



# **SCO™ XENIX® System V Directory**

**The Guide to Software, Hardware, and Services  
for the SCO XENIX System V Environment**

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September 1988 Edition

## Disclaimer

All entries in this directory are solely representational. These products and services have been certified by the providers, or tested by SCO and found to be compatible with the SCO XENIX System V environment. All product claims are made solely by the vendors, and SCO assumes no liability for reliance on these claims. In some cases, we have edited submitted product descriptions to conform to the directory format. Nothing herein shall be deemed a warranty.

The information in this directory is derived from the SCO XENIX System V Directory database. To the best of our knowledge, it is correct at the time of this printing, but the information is subject to change without notice.

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## Introduction

Welcome to the *SCO XENIX System V Directory*, the guide to software, hardware, and services for the SCO XENIX System V environment.

The multiuser, multitasking power of SCO XENIX enables a remarkable range of solutions to take advantage of the incredible price performance breakthroughs in microcomputer technology. In this unified environment, XENIX and DOS, multiuser and LAN, and micro, workstation, mini, and mainframe serve each other and share resources — each doing what it does best — without sacrificing any of their individual strengths.

The SCO XENIX Solution includes our extensive line of XENIX/UNIX-based business applications, communications, and software development packages. This comprehensive and affordable workgroup platform is ideal for both workstation and multiuser computing environments that require users to conveniently share information and perform many tasks at once. It offers networking of XENIX and DOS systems, micro-to-mainframe communications, productivity tools, business graphics, information management aids, DOS workalikes, and SCO XENIX-based versions of many popular and useful programs.

And now with SCO VP/ix, familiar DOS applications become a part of the SCO XENIX System V environment as well. In concert with unparalleled SCO hotline support, training, and documentation, the SCO XENIX System V environment can answer virtually any business computing need.

SCO enthusiastically encourages the development and introduction of products and services compatible with the SCO XENIX System V environment. If you are developing or marketing such products or services, or know of any that are not included in this directory, we invite you to contact SCO to apply for a listing in the next edition of this directory.

Once you have had the opportunity to use this directory, please complete the reader comment form at the back of the directory. Your comments will help us to better address your needs in future editions of the directory.

Thank you.

SCO Developer Relations

## How to Use This Directory

The *SCO XENIX System V Directory* contains three major parts. The first part of the directory contains information about products and services, and is composed of five sections:

- Hardware Products
- Systems Products - programs that extend the function of the SCO XENIX System V Operating System
- General Products - general-purpose application software
- Accounting and Business Management - industry-specific applications
- Services - consulting, training, etc.

The second part contains information about the companies and distributors whose software and services are listed in the first part of the directory. Finally, the third part contains two indexes; one for companies and another for products.

For more information on any entry, contact the listed vendor, distributor, and/or sales office. Please do not contact The Santa Cruz Operation, Inc. regarding other vendors' products.

## Table of Contents

Introduction .....	3
How to use this directory .....	4
Hardware	
Computers and CPU boards .....	11
Communications devices .....	17
Co-processors .....	34
Graphics interfaces, monitors .....	35
Peripherals, controllers (tape) .....	37
Peripherals, controllers (disk) .....	44
Peripherals, controllers (other) .....	49
Terminals .....	59
Systems Software	
Communications .....	65
Device drivers .....	92
Emulators .....	95
Graphics .....	96
Language facilities .....	97
Operating systems, environments .....	122
Program/application generators .....	123
Windowing .....	127
Menu systems, user interface .....	131
Performance, tuning .....	142
System administration, security .....	144
Utilities .....	151
General Software	
CAI, expert systems and artificial intelligence .....	171
Database, information retrieval .....	174
Games .....	199
Graphics .....	200
Office automation/management .....	208

## Table of Contents cont.

### Business Management and Accounting Software

Accounting(general) .....	261
Advertising .....	447
Agriculture/forestry .....	449
Amusement, recreational services .....	450
Architecture .....	452
Automotive .....	454
Banking .....	461
Cemetery/funeral home .....	466
Church management .....	467
Communications industry (radio, TV, telephone) .....	472
Construction and contracting .....	472
Engineering and scientific .....	495
Equipment rental/leasing services .....	504
Financial .....	506
Government, education/school administration .....	508
Hotel, property management .....	520
Human resources .....	528
Insurance .....	535
Legal .....	540
Manufacturing, distribution .....	549
Medical .....	582
Membership services .....	620
Petroleum, mining, extractions .....	621
Publishing .....	627
Purchasing .....	633
Real estate .....	636
Sales and marketing .....	641
Service and repair, maintenance .....	651
Textile industry .....	655
Transportation - land/sea/air .....	658
Utilities - electric, gas, water, sanitary .....	670

## Table of Contents cont.

### Services

Applications development, design .....	677
Consulting .....	678
Documentation, technical writing .....	696
Online services .....	698
System administration .....	700
Training .....	701
Testing, QA, product evaluation .....	716

Company Registry .....	717
------------------------	-----

Distributor Registry .....	935
----------------------------	-----

### Indexes

Companies .....	961
Products .....	1001

### Forms

Additional directories	
Application for directory listing	
Reader comments	





## Hardware Products



## Computers and CPU boards

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### ACER

(see p. 722)

1100 (386) — cpu

900 (286)

S-32/20 386

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### Advanced Computer Solutions Intl, Inc.

(see p. 725)

ACS ET-286 Plus

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### Advanced Logic Research

(see p. 726)

ALR 386/220

ALR Dart

ALR FLEXCACHE 386/220

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### Alcatel Information Systems

(see p. 728)

PS 700

XTRA XL Multiuser System — XTRA XL 286, XTRA XL 386

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### AST Research Inc.

(see p. 738)

AST PREMIUM — AST PREMIUM 386, AST PREMIUM 286

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### ASTEC, INC.

(see p. 738)

ASTEC Tower Model 286 multiuser CPU System

ASTEC Tower Model 386 multiuser CPU System

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### Bristol Research

(see p. 746)

TROPHY™

- AT compatible 286 motherboard

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### **Compaq Computer Corporation**

(see p. 758)

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Compaq Deskpro 286

Compaq Deskpro 386, Deskpro 386/20,  
Deskpro 386/25

Compaq Deskpro 386s

Compaq Portable 386

Compaq Portable III

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### **Corollary, Inc.**

(see p. 770)

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ATtain 286™

- 286

Corollary 386/mp™

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### **Dell Computer Corporation**

(see p. 781)

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PC's Limited AT

SVS 310

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### **Everex Systems**

(see p. 790)

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Everex System 386/20

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### **Franklin Telecommunications Corp.**

(see p. 794)

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FTC 386

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### **GRiD Systems Corp.**

(see p. 799)

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GRiDCase™ 1500 Series

- AT-compatible laptop
- Battery-powered 286 and 386 laptops

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### **Hewlett-Packard**

(see p. 801)

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Vectra RS — Vectra RS 20 (386),  
Vectra RS 16 (386), Vectra ES/12 (286)

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### **IBM Corporation**

(see p. 804)

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PS/2™ Models 50, 50z, 60, 70, 80

- IBM® Micro Channel architecture

IBM PC XT® IBM PC AT®

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**Laguna Systems** (see p. 816)

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Laguna Systems PDQ 386

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**Mitac** (see p. 838)

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MPC Series — MPC 2000 V/E (286),  
MPC 3000E (386)

Series 300S (386) — cpu

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**Mitsubishi** (see p. 839)

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MP 286/MP 386

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**Monolithic Systems Corp.**  
(see p. 840)

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MicroFrame 386™

- 386 motherboard

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**NCR Corp.** (see p. 843)

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NCR 3390, NCR 3392 (386)

PC Series — PC-8, PC-710, PC-916

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**NEC Information Systems, Inc.**  
(see p. 843)

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BusinessMate 286 & 386

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**Olivetti** (see p. 848)

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Olivetti M28, Olivetti M280, Olivetti  
M380 (286)

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**Rexon Business Machines**  
(see p. 871)

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Summit 4000/3000 (386), Summit  
2000/1000 (286)

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### **Sota Technology, Inc.** (see p. 889)

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MotherCard 5.0™ — DaughterCard 5.0™

- 286-based accelerator card

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### **Tandon Computer Corporation** (see p. 902)

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Tandon 286

Tandon 386

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### **Tandy Corporation/Radio Shack** (see p. 903)

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Tandy 3000

Tandy® 4000 Family

- Supports SCSI controllers with SCO XENIX System V

Tandy® 5000 MC

- IBM® Micro Channel-compatible architecture

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### **Texas Instruments** (see p. 906)

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TI SYSTEMS — System 1000 (286),  
SP1000/1200/1300 (386)

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### **Toshiba America Inc.** (see p. 915)

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T5100 386 Laptop

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### **UNISYS** (see p. 923)

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PC Micro IT (286)

PC/IT (286)

PW2 300-10 (286)

PW2 500-12 (286)

PW2 800 — PW2 800-16, PW2 800-20  
(386)

PW2 850 (386)

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### **Wang Labs** (see p. 929)

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Wang PC 240, Wang PC 280

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**Wyse Technology** (see p. 931)

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WYSEpc 286

WYSEpc 286 Model 2112

WYSEpc 386 Model 3216

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**ZENITH DATA SYSTEMS**

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(see p. 933)

SupersPort 286

- Battery powered laptop

TurbosPort 386

Z-248/12

Z-286-LP

Z-386





## Communication Devices

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### American Micronics (see p. 730)

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*American Micronics*

#### Lamb Board-Multiuser Under Xenix

AMI Lamb is used for multiuser applications under SCO XENIX. The driver for the board is already in XENIX. The board has 8 ports under single interrupt. Up to 2 boards (16 users) can be installed. The board has been tested to be one of the fastest. It runs on high-speed machines up to 10MHz. It also runs on 386 machines.

**Available for:** 286/386

**Training:** Telephone and manuals

**Support:** Full technical support on phone plus detailed user manual included.

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### Anvil Designs Pty. Ltd.

(see p. 731)

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*Anvil Designs Pty. Ltd.*

#### Intelligent Serial I/O — Stallion, Brumby, Bunyip

Anvil Designs' Intelligent Serial I/O Subsystems have been developed to off-load the entire serial I/O task from IBM PC/AT and compatible 286/386 and PS/2 multiuser systems running SCO XENIX. SCO XENIX system can support four to 64 active users with Anvil's BRUMBY 4 port, STALLION 8/16 port and BUNYIP 4/8/12 port Intelligent Serial I/O Subsystems. By employing a multiprocessor

architecture, these products off-load all terminal handling from the operation system allowing the main CPU to devote more time to applications. Degradation due to serial I/O character processing is eliminated. Anvil's products provide: High performance - Anvil's STALLION is in a performance class of its own; Low System Overhead - Anvil's Intelligent Serial I/O subsystems are unique in that all terminal I/O processing is performed on the board; Data Integrity - Anvil's products devote absolute priority to receive characters, and high burst data rates can be used with no data loss. Occupies only one slot.

**Available for:** 286/386

**Hardware req:** sufficient memory for 4 to 64 users

**Available:** Dealer demo

**National language:** ENG, GER, ITA

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### Arnet Corporation (see p. 735)

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*Arnet Corporation*

#### Modular MultiPort™/2

Modular Multiport provides the host PC with eight serial ports using RJ-11\* telephone-type connectors. The board can replace Arnet's standard Multiport which uses 25-pin connectors. Modular Multiport's connectors are self-contained, eliminating the need for an external connector assembly. This feature lowers your cost while saving installation time. Arnet also offers a cable starter kit which includes eight cables, seven terminal/printer adapters, and one modem adapter. Modular Multiport is backed by Arnet's exclusive Rock Solid Lifetime Warranty. \*6-conductor RJ-11 connectors are sometime referred to as RJ-12 connectors.

**Available for:** 286/386

**Training:** Disk based, manuals and on-site

**Support:** Telephone, postal and on-site Lifetime Warranty

*Arnet Corporation*

### **MultiPort™ — Serial Port Boards**

Arnet Multiport serial port boards add either four or eight RS-232 ports to IBM PCs and compatibles for the connection of terminals, printers, and modems under XENIX. Multiport occupies only one PC expansion slot. External breakout boxes are available with 25 pin D-sub connectors. A Multi-4 is field-upgradable to a Multi-8 using a piggyback board. Complete modem handshake signals are supported on each port. Device drivers for Multiport are built into SCO XENIX. All Arnet products are backed by the Rock Solid Lifetime Warranty.

**Available for:** 286/386

**Training:** Disk based, manuals and on-site

**Support:** Telephone, postal and on-site Lifetime warranty

*Arnet Corporation*

### **MultiPort™/2 — Serial Port Board**

Arnet MultiPort™/2 provides eight serial ports which allows the connection of terminals, printers, modems and other PCs to a host PS/2 or compatible. It is designed especially for the micro channel architecture used in the IBM PS/2 Models 50, 60 and 80. Multiple boards can be installed in a single system to support a large number of users. All Arnet products are backed by the Rock Solid Lifetime Warranty.

**Available for:** 286/386

**Training:** Disk based, manuals and on-site

**Support:** Telephone, postal and on-site Lifetime Warranty

*Arnet Corporation*

### **Smartport™ — Intelligent Serial Port Boards**

Arnet Smartport intelligent serial port boards contain either four or eight RS-232 ports driven by an 80186 processor, which increases system performance in I/O intensive applications. Like Multiport, Smartport works with IBM AT compatible computers as well as 386 machines with AT compatible expansion slots. Smartport contains 64 KB of dual-ported memory,

allowing data transfer to and from peripherals in a high speed, interruptless mode. Simul-Print driver software allows printers connected to a dumb terminal's auxiliary printer port to be used simultaneously with the terminal. Complete modem handshake signals are supported on each port. All Arnet products are backed by the Rock Solid Lifetime Warranty.

**Available for:** 286/386

**Software req:** SCO driver provided at no charge by Arnet, SCO XENIX 286/386

**Training:** Disk based, manuals and on-site

**Support:** Telephone, postal and on-site Rock solid lifetime warranty

*Arnet Corporation*

### **Twinport Serial Port Board**

The Arnet Twinport serial port board adds two RS-232 ports to IBM PCs and compatibles for the connection of terminals, printers, and modems under XENIX. Twinport occupies one expansion slot and contains two 9 pin male D-sub connectors for the serial ports. The ports may be set to COM1 and COM2 or other locations. Multiple boards may be used in a system. Complete modem handshake signals are supported by both ports. All Arnet products are backed by the Rock Solid Lifetime Warranty.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone and manuals.

**Support:** Free telephone support with each board.

*Arnet Corporation*

### **TwinPort™**

The Arnet Twinport serial port board adds two RS-232 ports to IBM PCs and compatibles for the connection of terminals, printers and modems under XENIX. Twinport occupies one expansion slot and contains two 9 pin male D-sub connectors for the serial ports. The ports may be set to COM1 and COM2 or other locations. Multiple boards may be used in a system. Complete modem handshake signals are supported by both ports. All Arnet products are backed by the Rock Solid Lifetime Warranty.

**Available for:** 286/386  
**Training:** Disk based and manuals  
**Support:** Telephone and postal Lifetime Warranty

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## AST Research Inc. (see p. 738)

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*AST Research Inc.*

### AST-EIGHT PORT/XN

AST-EightPort/XN is an intelligent multiport board designed to operate on 286 and 386 machines using the IBM PC/AT bus. More than one board can be installed in a machine. A cable and connection box is supplied for connection of any SCO XENIX supported terminal, printer and/or modem. Supports nine modem interface signals and can be configured as a DTE or DCE on a XON/XOFF capability. All AST products are provided with a two year warranty.

**Available for:** 286/386  
**Training:** Telephone and manuals.  
**Support:** Telephone support provided with each board.

*AST Research Inc.*

### AST-FOUR PORT/XN and AST-FOUR PORT/A/XN

AST-Four Port/XN asynchronous I/O board supports four RS-232-C ports on 286 and 386 based machines using the IBM PC/AT buss. More than one board can be installed in a machine. A cable is supplied for connection of any SCO XENIX supported terminal, printer and/or modem. The board occupies one slot in the PC. Supports ten modem interface signals and can be configured as a DTE or DCE on a port-by-port basis. Each port has its own baud rate selection and XON/XOFF capability. All AST products are provided with a two year warranty. AST-FourPort/A/XN supports all the functions of the AST-FourPort/XN, but operates on the IBM PS/2 models 50, 60 and 80 using the microchannel.

**Available for:** 286/386  
**Training:** Telephone and manuals.

The Santa Cruz Operation, Inc.

**Support:** Telephone support provided with each board.

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## Bell Technologies Inc (see p. 743)

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*Bell Technologies Inc*

### ACE

Bell Technologies' ACE board is what the SCO XENIX marketplace is looking for when it comes to intelligent multiport cards. The ACE combines a 186 processor with 64K of RAM and eight RS232 ports. The ACE has a clean attachment utilizing RJ45 telephone jacks to provide 8 serial communication lines. The communication adapter supports full modem control and these features add up to make it the multiport adapter of choice in the SCO XENIX community.

**Available for:** 286/386

*Bell Technologies Inc*

### ICC — multiport adapter

Bell Technologies' ICC card is the fastest and most advanced multiport adapter in the industry. It combines the power of a 10 Mhz 80186 processor with 512K RAM to make even the most sophisticated XENIX applications run fast. The ICC has 6 RJ45 telephone jacks all on the card edge with no messy, clumsy breakout boxes or octopus cables. If you need a multiport card with the most speed and power, you need the ICC.

**Available for:** 286/386

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**CMC**(see p. 755)

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*CMC***ENP-66™ — Ethernet Node Processor**

CMC's ENP-66 Ethernet Node Processor is an intelligent, single-board Ethernet front-end processor for use with the IBM PC AT/XT, and compatible systems. The ENP-66 increases the performance of a PC network by executing the communications protocols required for fast and reliable data flow between the PC and other devices on the Ethernet. This keeps the communications burden off the host computer, leaving the PC free to complete other tasks. The ENP-66 can perform memory-to-memory data transfer at rates up to 1.7 megabits per second—70% faster than all other competitive products on the market today. This is made possible by the ENP-66's shared memory architecture and use of a 64KB window, which avoids use of inefficient DMA for across-the-bus data transfer. The large window facilitates efficient block data transfer, unlike similar products from other vendors which use 16KB or 32KB windows.

**Available for:** 286/386**Hardware req:** IBM PC/XT/AT, Compaq Deskpro 386 or equivalent**Software req:** CMC Protocol Software, SCO XENIX 286/386 OS**Training:** Classes, customer-site, manuals**Support:** Telephone, postal mail, contract Warranty: One year

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**Commtech, Inc.**(see p. 757)

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*Commtech, Inc.***FASTCOM4:™**

FASTCOM4: is an advanced four port serial board that provides an efficient, reliable solution to applications requiring more than two RS-232 ports. FASTCOM4: is compatible with MS-DOS, Microsoft XENIX, SCO XENIX, and CROSSTALK

Mk.4. COMTECH, INC. of Wichita, KS combines rugged construction with new high performance INTEL UARTS to form an advanced multichannel RS-232 for the IBM PC/XT/AT. Designed for commercial, industrial, military, and OEM applications, the FASTCOM4: board features durable cables, RFI shielding, a full set of RS-232 control signals (DTR, DSR, RTS, CTS, DCD, and RI), plus comprehensive hardware and software manuals.

**Available for:** 286/386, 8088/8086**Hardware req:** IBM PC/XT/AT style bus**Available:** Source code, dealer demo**Training:** Manuals**Support:** Telephone Two year warranty*Commtech, Inc.***FASTCOM:422™**

The new FASTCOM:422 is a high performance RS-422 or RS-485 interface for the IBM XT/AT computer. The FASTCOM:422 features new INTEL UARTs and rugged construction for commercial, military and OEM applications. It includes: data rates up to 288K Baud, distances up to 5000 feet; differential drivers and receivers providing noise rejection; is fully COM1: COM2: software compatible; transmit and receive status LEDs for each channel; optional second RS-422/RS-485 channel; complete technical support for both hardware and software; and was designed and manufactured in the USA.

**Available for:** 286/386, 8088/8086**Hardware req:** IBM PC/XT/AT style bus**Available:** Source code, dealer demo**Training:** Manuals**Support:** Telephone Two year warranty*Commtech, Inc.***FASTCOM:422/4™**

The FASTCOM:422/4 is identical to the FASTCOM4: RS-232 interface, except that it features RS-422 drivers and receivers. FASTCOM:422/4 is compatible with MS-DOS, Microsoft XENIX, SCO XENIX, and CROSSTALK Mk.4. COMTECH, INC. of Wichita, KS combines rugged construction with new high performance

INTEL UARTS to form an advanced multichannel RS-422 for the IBM PC/XT/AT. Designed for commercial, industrial, military, and OEM applications, the FASTCOM: 422/4 board features durable cables, RFI shielding, RS-422 control signals (RTS, CTS), plus comprehensive hardware and software manuals.

**Available for:** 286/386, 8088/8086  
**Hardware req:** IBM PC/XT/AT style bus  
**Available:** Source code, dealer demo  
**Training:** Manuals  
**Support:** Telephone Two year warranty

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## Communications Machinery Corp.

(see p. 757)

*Communications Machinery Corp.*

### ENP-60 with TCP/IP for XENIX — Ethernet Front-End Processor

The CMC ENP 60 is an Ethernet front end processor for IBM PC/AT or exact equivalent systems. It utilizes a Motorola MC68000 processor operating at 8 Mhz and 128 KB dual ported dynamic RAM, as well as the LANCE Ethernet controller and a trappable 8 or 16 bit external bus. These hardware features keep the communications load off the host system and on the ENP, leaving the system free for other tasks. Customers have realized better than one million bit/second throughout between applications in the XENIX environment. CMC TCP/IP software is a MIL SPEC implementation of the ARPA defined suite of protocols. These include TCP, IP, UDP, ARP, ICMP, TELNET, and FTP. The TELNET and FTP server software permits the XENIX system to be used as a network server by personal computers using the MS DOS operating systems and CMC TCP/IP for DOS software. Tools are available to assist in development of custom applications using TCP/IP or customer defined protocols.

**Available for:** 286/386  
**Training:** On-site, telephone, and manuals.  
**Support:** Technical support hotline, regional engineering support.

*Communications Machinery Corp.*

### ENP-60 with TOP for XENIX — Ethernet Front-End Processor

The CMC ENP-60 is an Ethernet front-end processor for IBM PC/AT or exact equivalent systems. It utilizes a Motorola MC68000 processor operating at 8 Mhz and 128 KB dual-port dynamic RAM, as well as the LANCE Ethernet controller and a strappable 8 or 16-bit external bus. These hardware features keep the communications load off the host system and on the ENP, leaving the system free for other tasks. Customers have realized better than one million bit/second throughout between applications in the Xenix environment.

**Available for:** 286/386  
**Training:** On-site, telephone, and manuals.  
**Support:** Technical support hotline, regional engineering support.

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## Computer Peripherals, Inc.

(see p. 762)

*Computer Peripherals, Inc.*

### Half Pint

Don't let its small size fool you. The CPI Half Pint offers everything a full-sized I/O card does. Plus more. We started with the basics: a parallel port, serial port, game port and clock/calendar. All in a board that takes up much less slot space. Then we added an IBM bus on the header for expansion. And the Half Pint's unique ability to work in both the PC and AT (as well as compatibles).

**Available for:** 286/386  
**Training:** Customer-site.  
**Support:** 800 line, Tech support.

*Computer Peripherals, Inc.*

### Hook-up

CPI's Hook-up is the fastest route to information. This high speed modem comes pre-configured, with

everything you need to get hooked up immediately, so it's easy to use and install. Completely microprocessor-controlled functions and the most recent LSI technology make the Hook-Up a high performance, high reliability, low cost telecommunications package. From Dow Jones to MCI Mail to The Source (to name a few), CPI puts the world at your fingertips.

**Available for:** 286/386

**Training:** Customer-site

**Support:** 800 line, tech support.

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### Computone Systems, Inc.

(see p. 764)

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*Computone Systems, Inc.*

#### **ATvantage™**

The ATvantage product line features a family of intelligent, high integration asynchronous communicatives cards for adding high speed ports to AT class machines without substantial systems degradation; asynchronous baud rates up to 38,400 and are supported.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal and manual

*Computone Systems, Inc.*

#### **Intelliport Cluster Controller™**

The Intelliport cluster controller provides a high speed gateway on either the AT PS/2 BUS. Allowing the attachment of up to 64 RS 232 terminals or devices to a single machine slot. Each "cluster" contains sixteen ports and may be up to 2500 feet away from the host. All of the standard computone drivers and features are supported VIA a multiprocessor design.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

*Computone Systems, Inc.*

#### **Intelliport Multiport Products™ — AT Family**

The IntelliPort product line features a family of intelligent, high integration asynchronous and synchronous communication cards for adding high speed ports to AT class machines without substantial system degradation. Asynchronous baud rates up to 76,000 are supported. Drivers are provided as standard and provide a multitude of usable features, such as direct output to printers attached to terminals (IntelliPrint), concurrent screen support for terminals with two pages of memory (IntelliView), and programmable key support (IntelliKey). Intelliport provides up to 256K of dualported memory and allows assignable buffer sizes on a per channel basis giving the operator the opportunity to maximize throughput. Six selectable interrupts are supported, or polled operation may be used. The standard drivers support up to four per system.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

*Computone Systems, Inc.*

#### **Intelliport PS Family™**

The IntelliPort product line features a family of intelligent, high integration asynchronous and synchronous communication cards for adding high speed ports without substantial system degradation. Asynchronous to PS 2 class machines baud rates up to 76,800 are supported. Drivers are provided as standard and provide a multitude of usable features, such as direct output to printers attached to terminals, concurrent screen support for terminals with two pages of memory (IntelliView), and programmable key support (IntelliKey). IntelliPort provides up to 256K of dual ported memory and allows assignable buffer sizes on a per channel basis

giving the operator the opportunity to maximize throughout. Six selectable interrupts are supported or polled operation may be used. The standard drivers support up to four boards per system.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

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## Control Corporation, A Control Systems Company (see p. 766)

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*Control Corporation, A Control Systems Company*

### HOSTESS 550/MC™

The HOSTESS 550/MC is a buffered multiuser serial adapter for the IBM Personal System/2 (tm) Micro Channel (tm). HOSTESS 550/MC has buffering capabilities which help the processor work more efficiently. This provides increased performance over the standard HOSTESS/MC at a lower price than intelligent boards. We see the HOSTESS 550/MC as the perfect solution for all but the most demanding XENIX systems. It buffers data to be transmitted reducing the number of interrupts to be processed; since the processor is not interrupted as often, it works faster. HOSTESS 550/MC adds 4 or 8 serial ports using one expansion slot. The serial ports are located on an exterior housing which mounts on the back of the computer or can be used freestanding on a table. Interfaces available: RS-232c/422/485, and current loop; male and female DB25 and DB9 pin connectors. New - RJ45 (telephone style 8 position) connectors. Existing software drivers can easily be enhanced to take advantage of the capabilities of the HOSTESS 550/MC. SCO XENIX driver is provided at no additional charge with the purchase of HOSTESS 550/MC.

**Available for:** 286/386

**Hardware req:** IBM PS/2 Models 50, 60, and 80

**Software req:** SCO XENIX System V - SCO driver free with HOSTESS 550/MC, SCO XENIX

286/386 OS

**Training:** Manual and on-site training available

**Support:** Telephone, postal mail, and on-site service and support Warranty period: 2 years

*Control Corporation, A Control Systems Company*

### Hostess Multiuser Serial Adapter™

Turn your PC/AT into a multiuser system with HOSTESS. HOSTESS is a low cost, non-intelligent multiuser serial board for basic applications like a small multiuser system of 3 to 5 simultaneous users, or up to 8 or more occasional users. This adapter allows the user to attach terminals or other peripherals to create a multiuser system, network, or data acquisition server. HOSTESS adds 4 or 8 serial ports using one expansion slot. Add as many boards as you have slots available. The serial ports are located on an exterior housing which mounts on the back of the computer or can be used freestanding on a table. Interfaces available are: RS-232C/422/485 and current loop; DB-9 and DB-25 - male or female connectors.

**Available for:** 286/386

**Hardware req:** IBM PC, XT, AT, Compaq 386, or compatible

**Training:** Manual and on-site training available

**Support:** Telephone, postal mail, and on-site Warranty period: 2 years

*Control Corporation, A Control Systems Company*

### HOSTESS™ 550 4 Port

The HOSTESS 550 is a multiport serial board with buffering capabilities. This provides increased performance at a lower price than intelligent boards. We see the HOSTESS 550 as perfect for all but the most demanding multiuser systems. Existing software drivers can easily be enhanced to take advantage of the capabilities of the HOSTESS 550. The HOSTESS 550 adds four serial ports using one expansion slot. The serial ports are located on an exterior housing which mounts on the back of the computer or can be used freestanding on a table. Interfaces available: RS-232C/422/485 and current loop; male and female DB25 and DB9 connectors.

**Available for:** 286/386

**Hardware req:** IBM PC, XT, AT, Compaq 386, or

compatible

**Software req:** SCO XENIX system V - SCO driver free with HOSTESS 550, SCO XENIX 286/386 OS

**Training:** Manual and on-site training available

**Support:** Telephone, postal mail, and on-site Warranty period: 2 years

*Control Corporation, A Control Systems Company*

### **HOSTESS™ 550 8 Port**

The HOSTESS 550 is a multiport serial board with buffering capabilities. This provides increased performance at a lower price than intelligent boards. We see the HOSTESS 550 as the perfect solution for all but the most demanding multiuser systems. Existing software drivers can easily be enhanced to take advantage of the capabilities of the HOSTESS 550. It adds eight serial ports using one expansion slot. The serial ports are located on an exterior housing which mounts on the back of the computer or can be used freestanding on a table. Interfaces available: RS-232C/422/485 and current loop; male and female DB25 and DB9 connectors.

**Available for:** 286/386

**Training:** On-site, telephone and manuals

**Support:** Toll-free Technical Support. Two year warranty.

*Control Corporation, A Control Systems Company*

### **HOSTESS/MC™ 4 Port**

The HOSTESS/MC is a multiport network serial card for the IBM Personal System/2™ Micro Channel™. This adapter allows the user to attach terminals or other peripherals to create a multiuser system, network or data acquisition server. It adds four serial ports using one expansion slot. The serial ports are located on an exterior housing which mounts on the back of the computer or can be used freestanding on a table. Interfaces available: RS-232C/422/485 and current loop; male and female DB25 and DB9 connectors. New-RJ45 modular connectors (telephone style) will be available in November.

**Available for:** 286/386

**Hardware req:** IBM PS/2 Models 50, 60, and 80

**Software req:** SCO XENIX driver shipped free with HOSTESS/MC, SCO XENIX 286/386 OS

**Training:** Manual and on-site training available

**Support:** Telephone, postal mail, and on-site

Warranty period: 2 years

*Control Corporation, A Control Systems Company*

### **HOSTESS/MC™ 8 Port**

The HOSTESS/MC is a multiport network serial card for the IBM Personal System/2™ Micro Channel™. This adapter allows the user to attach terminals or other peripherals to create a multiuser system, network or data acquisition server. It adds eight serial ports using one expansion slot. The serial ports are located on an exterior housing which mounts on the back of the computer or can be used freestanding on a table. Interface available: RS-232C/422/485 and current loop; male and female DB25 and DB9 connectors. New! RJ45 modular connectors (telephone style) will be available in November.

**Available for:** 286/386

**Training:** On-site, telephone and manuals.

**Support:** Toll-free Technical Support. Two year warranty.

*Control Corporation, A Control Systems Company*

### **SMART HOSTESS™ 4 Port Controller**

The SMART HOSTESS 4 Port is a communications processor with an 80186 processor on board to relieve the system CPU of overhead data communications processing. Added speed and efficiency mean faster data handling. Use the SMART HOSTESS in an IBM PC, XT, AT, compatible or Compaq 386. More than one SMART HOSTESS board can be installed in a system. The serial ports are located on an exterior housing which mounts on the back plane of the computer or can stand alone on a table. Interfaces available: RS-232c/422/485 and current loop; male and female, DB25 and DB9 connectors. We provide 16K bytes of EPROM. This memory is expandable to 128K for your application program. We provide 256K of RAM (half of which is dual ported); the majority is available for I/O buffering and is expandable to 512K.

**Available for:** 286/386

**Hardware req:** IBM PC, XT, AT, Compaq 386 or



compatible

**Software req:** SCO XENIX system 5 - driver shipped free with SMART HOSTESS, SCO XENIX 286/386 OS

**Training:** Manual and on-site training available

**Support:** Telephone, postal mail and on-site service and support Warranty period: 2 years

*Control Corporation, A Control Systems Company*

### **SMART HOSTESS™ 8 Port Controller**

The SMART HOSTESS8 Port is a communications processor with an 80186 processor on board to relieve the system CPU of overhead data communications processing. Added speed and efficiency mean faster data handling. Use the SMART HOSTESS in an IBM PC, XT, AT, compatible or Compaq 386. More than one SMART HOSTESS board can be installed in a system. The serial ports are located on an exterior housing which mounts on the back plane of the computer or can stand alone on a table. Interfaces available: RS-232C/422/485 and current loop; male and female, DB25 and DB9 connectors. We provide 16K bytes of EPROM. This memory is expandable to 128K for your application program. We provide 256K of RAM (half of which is dual ported); the majority is available for I/O buffering and is expandable to 512K.

**Available for:** 286/386

**Training:** On-site, telephone and manuals

**Support:** Toll-free Technical Support; Two year warranty.

*Control Corporation, A Control Systems Company*

### **SMART HOSTESS/MC™ Controller**

The SMART HOSTESS/MC is a communications processor for the IBM PS/2 with an 80186 processor on board to relieve the system CPU of overhead data communications processing. Added speed and efficiency mean faster data handling. More than one SMART HOSTESS board can be installed in a system. The serial ports are located on an exterior housing which mounts on the back plan of the computer or can stand alone on a table. Interfaces available: RS-232C/422/485 and current loop; male and female DB25 and DB9 connectors. NEW! RJ45

modular connectors. We provide up to 512K of memory. Full modem control is available on up to six synchronous ports. THIS PRODUCT WILL BE AVAILABLE 3rd QUARTER OF 1988.

**Available for:** 286/386

**Hardware req:** IBM PS/2 Models 50, 60, and 80

**Software req:** SCO XENIX System 5 - SCO driver free with SMART HOSTESS/MC, SCO XENIX 286/386 OS

**Training:** Manual and on-site training available

**Support:** Telephone, postal mail, and on-site service and support. Warranty period: 2 years

*Control Corporation, A Control Systems Company*

### **ULTRA 186™**

Increase the performance of your UNIX(R)/XENIX based system with our ULTRA 186. The 80186 processor on board relieves the system processor of routine I/O processing, freeing it for other tasks. Dual-ported RAM, DMA two-way interrupt, and 16 bit memory transfers all contribute to the speed of processing on the ULTRA 186. The ULTRA 186 adds eight serial ports using one 16 bit AT I/O channel. Designed specifically for the multiuser market, the ULTRA 186 has the following features: eight port model only; 128K dual-ported RAM; 8 MHz 80186 on a full length card, asynchronous capabilities, switch selectable block addressing, configurable memory addressing, and modem control on all ports. The serial ports are located on an exterior housing which mounts on the back of the computer or can be used free standing on a table. Interfaces and connectors available are: RS-232C/422/485 or current loop, DB-9 and DB-25 - male or female connectors, and modular connectors (RJ45 telephone style).

**Available for:** 286/386

**Hardware req:** IBM AT or Compaq 386, or compatible

**Software req:** SCO XENIX System 5 - SCO driver shipped free with ULTRA 186, SCO XENIX 286/386 OS

**Training:** Manual and on-site training available

**Support:** Telephone, postal mail, and on-site service and support Warranty period: 2 years

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**Connect Tech Inc.** (see p. 767)

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*Connect Tech Inc.***Intellicon-2**

Intellicon 2 is a two port intelligent asynchronous communications adapter that allows multiple serial devices to be connected to an IBM PC/ XT/ AT compatible or an AT compatible 80386 machine. Intellicon 2 has an onboard microprocessor and dual ported RAM to off-load the task of managing communications from the main CPU. Custom software can be downloaded to the onboard RAM to support specialized protocols. Multiple boards may reside in a PC to accommodate large multiuser systems. Interfaces available are RS 232 or RS 422/RS 485 with male or female DB9 connectors. Intellicon 2 comes with board, software (to support SCO Xenix 286/386) and manuals.

**Available for:** 286/386**Training:** Manuals**Support:** Telephone Warranty is one year*Connect Tech Inc.***Intellicon-4**

Intellicon-4 is a four port intelligent asynchronous communications adapter that allows multiple serial devices to be connected to an IBM PC/XT/AT compatible or an AT compatible 80386 machine. Intellicon 4 has an onboard microprocessor and dual ported RAM to off load the task of managing communications from the main CPU. Custom software can be downloaded to the onboard RAM to support specialized protocols. Multiple boards may reside in a PC to accommodate large multiuser systems. Interfaces available are RS 232 or RS 422/RS 485 with male/ female DB 25 connectors. Intellicon 4 comes with board, software (to support SCO Xenix 286/386), cable assembly and manuals.

**Available for:** 286/386**Training:** Manuals**Support:** Telephone Warranty is one year*Connect Tech Inc.***Intellicon-8™**

Intellicon 8 is an eight port intelligent asynchronous communications adapter that allows multiple serial devices to be connected to an IBM PC/ XT/ AT compatible or an AT compatible 80386 machine. Intellicon 8 has an onboard microprocessor and dual ported RAM to off-load the task of managing communications from the main CPU. Custom software can be downloaded to the onboard RAM to support specialized protocols. Multiple boards may reside in a PC to accommodate large multiuser systems. Interfaces available are RS 232 with male or female DB25 connectors. Intellicon 8 comes with board, software (to support SCO Xenix 286/386), cable assembly and manuals.

**Available for:** 286/386**Training:** Manuals**Support:** Telephone Warranty one year

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**Consensys Corp.** (see p. 768)

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*Consensys Corp.***POWERPORTS™**

The POWERPORTS board off-loads the multiuser serial communications burden from the host CPU, allowing the addition of more terminal users and significantly improved serial I/O throughput. Powered by National Semiconductor 32000 and 512K of dual-ported RAM up to 16 terminal ports per board can operate at up to 38.4 Kbit/sec. Our exclusive POWERVIEW software allows each terminal user to run up to 4 full-screen applications simultaneously, and switch between them at the touch of a key. The work of handling the 4 virtual screens is done entirely on the POWERPORTS onboard CPU. Features include: Optional Synchronous daughter-card with 4DMA channels for X.25 or SNA, POWERVIEW multiscreen software, POWERPRINT transparent printer software, modular 8 wire phone connectors or DB25 connectors and full 8 signal modem support on all ports.

**Available for:** 286/386  
**Hardware req:** PC/AT bus, Microchannel  
**Support:** Telephone 1 year warranty

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## Corollary, Inc. (see p. 770)

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*Corollary, Inc.*

### Corollary 8x4 mux™

The Corollary 8x4 mux is an intelligent 32-port terminal multiplexor for XENIX computers which takes only 1/2 slot! The halfcard has an 80188 microprocessor and four 230k baud synchronous lines. Each 230k baud line may be connected to an 8-channel terminal concentrator which has its own Z80 microprocessor and 8 UARTS. Terminal concentrators can be placed up to 1000 feet away from the host. As terminal concentrators are added to the 8x4 mux, the number of ports supported grows from 8 to 16 to 24 and when completely configured, to 32.

**Available for:** 286/386  
**Hardware req:** 286 or 386 system with an AT-bus running at 8 or 10 Mhz  
**Software req:** SCO XENIX, SXO XENIX 286/386 OS  
**Training:** Classes and manuals  
**Support:** Telephone, Email and postal

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## CTC Systems, Inc. (see p. 773)

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*CTC Systems, Inc.*

### Gemini-10 Intelligent Ports Expander™

Gemini-10 from CTC SYSTEMS, INC. is a dual-microprocessor system which provides 8 RS232C serial I/O ports using DB255 connectors and 2 parallel Printer ports also using DB255 connectors. Gemini-10 is a memory mapped intelligent I/O

server with 128K bytes of local memory, 32K bytes of EPROM's. Up to 8 Gemini-10 can be installed in any PC-AT system to provide up to 64 RS232C serial I/O ports and 16 parallel printer ports. Firmware-implemented canonical I/O processing is available to off-load such function from the operating systems. VP/ix support is also available. All eight RS232C ports can sustain baud rates up to 38.4K simultaneously in addition to parallel printer ports output.

**Available for:** 286/386 8088/8086

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## DigiBoard, Inc. (see p. 783)

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*DigiBoard, Inc.*

### DIGIBOARD COM/4i

The COM/4i is an intelligent communications board with 4 individually addressable serial ports, RS-232 or RS-422, 10 MHz 80188 micro processor, up to 256K of dual-ported RAM and up to 64K of user accessible ROM. The COM/4i is fully compatible with all PC-AT bus CPUs, including 386 based machines. Offers full modem control on all ports with a choice of RJ45 or DB25 connectors. All software utilities, including a full range of SCO-XENIX drivers, are included.

**Available for:** 286/386 and 8088/8086  
**Software req:** Software drivers are included, SCO XENIX 286/386 OS and SCO VP/ix™  
**Training:** Manuals  
**Support:** Telephone. Warranty is one year parts and labor

*DigiBoard, Inc.*

### DIGIBOARD COM/4s

The COM/4s is a multichannel communications board designed specifically for processors running faster than 8 MHz with no wait states. The COM/4s utilizes four individually addressable, high-speed 16450 serial ports and a firmware status register. Cabling, software, and manuals are included.

**Available for:** 286/386

**Training:** Manuals are available.

**Support:** Toll-free customer support line and support bulletin board.

*DigiBoard, Inc.*

### **DIGIBOARD COM/8i — COM/8i**

The COM/8i is an intelligent communications board with 8 individually addressable serial ports, RS 232 or RS-422, 10 MHz 80188 micro processor, up to 256K of dual-ported RAM and up to 64K of user accessible ROM. The COM/8i is fully compatible with all PC-AT bus/CPUs, including 386 based machines. Offers full modem control on all ports with a choice of RJ45 or DB25 connectors. All software utilities, including a full range of SCO-XENIX drivers, are included.

**Available for:** 286/386 and 8088/8086

**Software req:** Software drivers included, SCO XENIX 286/386 OS and SCO VP/ix™

**Training:** Manuals

**Support:** Telephone Warranty is one year parts and labor

*DigiBoard, Inc.*

### **DIGIBOARD COM/8s — COM/8s**

The COM/8s is a multichannel communications board which offers 8 individually addressable, asynchronous, RS-232 ports on one board controlled by a firmware status register. The COM 8s is fully compatible with all PC bus/CPUs, including 386 based machines. Offers full modem control on all ports with a choice of RJ45 or DB25 connectors. All software utilities, including a full range of SCO-XENIX drivers, are included.

**Available for:** 286/386 and 8088/8086

**Software req:** Software drivers included, SCO XENIX 286/386 OS and SCO VPix™

**Training:** Manuals.

**Support:** Telephone Warranty is one year parts and labor

*DigiBoard, Inc.*

### **DIGIBOARD OPENENDER with I/O 4 — OPENENDER**

The OPENENDER is an intelligent multichannel communications board for the IBM PS/2. The board utilizes a detachable I/O Mate which contains 4 asynchronous ports. The OPENENDER features an on board 12MHz 80186 microprocessor, up to 256K of dual-ported RAM and up to 64K of user accessible ROM. Offers full modem control on all synchronous ports with a choice of RJ45 or DB25 connectors. All software utilities, including a full range of SCO-XENIX drivers, are included.

**Available for:** 286/386 and 8088/8086

**Software req:** Software drivers included, SCO XENIX 286/386 OS and SCO VP/ix™

**Training:** Manuals

**Support:** Telephone Warranty is one year parts and labor

*DigiBoard, Inc.*

### **DIGIBOARD PS-COM/16 — PS-COM/16**

The PS-COM/16 is a multichannel communications board for the IBM PS/2 which offers 16 addressable, asynchronous, RS-232 ports on one board controlled by a firmware status register. Completely automatic port address selection and installation utilizing IBM's micro channel POS feature. Offers full modem control on all ports utilizing RJ45 connectors. All software utilities, including a full range of SCO-XENIX drivers, are included.

**Available for:** 286/386 and 8088/8086

**Software req:** Software drivers included, SCO XENIX 286/386 OS and SCO VP/ix™

**Training:** Manuals

**Support:** Telephone Warranty is one year parts and labor

*DigiBoard, Inc.*

### **DIGIBOARD PS-COM/4 — PS-COM/4**

The PS-COM/4 is a multichannel communications board for the IBM PS/2 which offers 4 addressable, asynchronous, RS-232 ports on one board controlled

by a firmware status register. Completely automatic port address selection and installation utilizing IBM's micro channel POS feature. Offers full modem control on all ports with a choice of RJ45 or DB25 connectors. All software utilities, including a full range of SCO-XENIX drivers, are included.

**Available for:** 286/386 and 8088/8086

**Software req:** Software drivers included, SCO XENIX 286/386 OS and SCO VP/ix™

**Training:** Manuals

**Support:** Telephone Warranty is one year parts and labor

*DigiBoard, Inc.*

### **DIGIBOARD PS-COM/8 — PS-COM/8**

The PS-COM/8 is a multichannel communications board for the IBM PS/2 which offers 8 addressable, asynchronous, RS-232 ports on one board controlled by a firmware status register. Completely automatic port address selection and installation utilizing IBM's micro channel POS feature. Offers full modem control on all ports with a choice of RJ45 or DB25 connectors. All software utilities, including a full range of SCO XENIX drivers, are included.

**Available for:** 286/386 and 8088/8086

**Software req:** Software drivers included, SCO XENIX 286-386 OS and SCO VP/ix™

**Training:** Manuals

**Support:** Telephone Warranty is one year parts and labor

*DigiBoard, Inc.*

### **DIGIRAM RAM/3Mb — RAM/3Mb**

DIGIRAM/3Mb is a 3 megabyte, AT bus, high speed Random Access Memory card designed specifically for the multiuser environment. It features split-memory addressing; is addressable at any boundary via DIP switches; allows multiple board installations for up to 16 Megabyte addressability and has selectable parity checking. DIGIRAM/3Mb comes with its own diagnostics.

**Available for:** 286/386 and 8088/8086

**Software req:** Software drivers included, SCO XENIX 286/386 OS and SCO VP/ix™

**Training:** Manuals

The Santa Cruz Operation, Inc.

**Support:** Telephone Warranty is one year parts and labor

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## **Emulex Corporation** (see p. 789)

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*Emulex Corporation*

### **DCP/MUX**

The DCP/MUX is an ultra-high performance multiline serial port adapter for use with SCO XENIX 286 or 386. It incorporates an 80286 microprocessor, 128K of RAM, and support for four or eight users. Up to four cards can be used in a single system for a total of 32 users. A XENIX System V driver is included at no extra charge with each DCP/MUX ordered. The driver completely replaces the standard XENIX tty driver and is completely downloaded onto the DCP/MUX. Unlike "intelligent" cards that merely transfer characters to the tty driver on the host, the DCP/MUX handles all character I/O and interrupt processing on the card, leaving the host PC free to run applications. Benchmark tests show that this approach allows all lines to run at 9600 bps or above with minimal degradation of background tasks.

**Available for:** 286/386

**Hardware req:** AT bus

**Available:** Source code, dealer demo

**Training:** Manuals

**Support:** Telephone, postal mail, on-site. Warranty period is two years.

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## **EXCELAN** (see p. 791)

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*EXCELAN*

### **LAN WorkPlace™ — Ethernet LAN**

Excelan's LAN WorkPlace (TM) for XENIX 386 is a hardware and software package that allows a 80386-based computer running the SCO XENIX System V/386, to communicate on an Ethernet LAN using

industry standard TCP/IP protocols. The package's Ethernet/IEEE 802.3 controller features both external and on-board thin Ethernet transceiver connections, and 80186 and 82586 processors. The LAN WorkPlace for XENIX 386 network software is based on TCP/IP (TCP, IP, UDP, ICMP, ARP) protocols, and includes FTP, Telnet, and r-utilities applications. Additionally, the software includes a socket library for application development and RFC (1001, 1002) compliant NETBIOS to support SCO's XENIX-NET distributed file system.

**Available for:** 386

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site

### EXCELAN

## LAN Workplace™ for PC XENIX — Ethernet LAN

Excelan's LAN WorkPlace (TM) for XENIX is a hardware and software package that allows IBM PC/AT's and compatibles running the SCO XENIX System V to communicate on an Ethernet LAN using industry standard TCP/IP protocols. The LAN WorkPlace for XENIX network software is based on TCP/IP (TCP, IP, UDP, ICMP, and ARP) protocols, and includes FTP, Telnet, and r-utilities applications. Additionally, the software includes a socket library for application development and (1001, 1002) compliant NETBIOS to support SCO's XENIX-NET distributed file system.

**Available for:** 286/386

**Hardware req:** PC AT Compatible

**Software req:** SCO XENIX System V, version 2.2,  
SCO XENIX 286 OS SCO XENIX-NET

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal, contract and on-site

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## MicroWay

(see p. 836)

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### MicroWay

## AT16™ — AT4, AT 8, AT16™

AT16 is an intelligent serial controller that turns your 80286 or 80386 into a multiuser system running XENIX System V applications. The board is available in 4, 8, or 16 user versions. They are all full length, 16-bit cards that include an onboard 8 or 12 MHz 80186 processor with built in DMA that manages up to 16 terminals. The boards offload the I/O overhead from the main processor to their own 80186, resulting in minimum response time degradation (maximum 3% degradation with eight terminals or 5% with 16 terminals). Data transfers to and from the main processor are by direct memory access from any memory location under the control of the 80186. Each port is independently configurable for speed, parity and word length. In addition, separate I/O buffers for each port eliminate any possibility of data loss at high speeds. MicroWay's software drivers move character translation, line editing, echoing and buffering from the main CPU to the 80186. This enables applications running XENIX to achieve single user response time on a multiuser system. AT16 supports WYSE, Kimtron, DEC, TVI, ANSI and most ASCII terminals.

**Available for:** 286/386

**Hardware req:** 80286 or 80386 with hard disk

**Training:** Manuals

**Support:** Telephone and postal mail. One year warranty

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## Monolithic Systems Corp.

(see p. 840)

*Monolithic Systems Corp.*

### Connect™ — Connect/AT4, AT8, AT16

The Connect series of intelligent serial I/O offload I/O overhead from the host CPU to provide significantly improved response times. Each connect board features a 16 bit 80186 CPU, separate I/O buffers for each port and supports baud rates of 50 to 38.4K, up to four boards (64 ports) can be installed in a single system. Each board is provided with XENIX system V device drivers and an auto-install program. VP/IX is supported.

**Available for:** 286/386**Hardware req:** IBM PC/AT Compaq 386, MSC Microframe 386 or compatible

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## netmbx GbR

(see p. 844)

*netmbx GbR*

### net-x25

net-x25 provides SCO XENIX Systems 286 and 386 with an X.25, X.29 conforming interface to either private or public packet-switched networks. It allows both incoming and outgoing calls on up to sixteen virtual channels. net-x25 supports both switched virtual circuits (SVCs) and permanent virtual circuits (PVCs). Incoming calls could be handled on normal tty-lines with full X.28/X.29 control (mapping of ioctls to X.29 messages and vice versa). Thus full normal use like a modem line is possible. An X.25 server which could determine the calling network user address and the userdata, so that different applications may be run depending on the caller, is also included. Outgoing calls could be handled via numerous utilities included, like an X.28 conforming PAD, uucp-dialers, file transfer programs and mailers. For application programmers a standard C-library is included for all functions named above.

**Available for:** 286/386**Hardware req:** Stollman SICC-PC X.25 card for PC/XT/AT**Training:** On-site, customer-site, telephone, manuals, online via modems and X.25**Support:** Full telephone support, UUCP access for updates available

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## P.C. Distribution Limited

(see p. 852)

*P.C. Distribution Limited*

### PCD Four Port Card

This card is hardware compatible with the AST Four Port Card, but only a fraction of the price. It provides four asynchronous serial ports which may be used as Xenix COM1: (2A0-2BF/IRQ4) or COM2: (IAO-IBF/IRQ3). The card is short enough to fit into an apricot Xeni. The use of 16450 Uarts ensures that the card will work on the fastest machines. Requirements include COM1 or COM2 to be available for the card address. The card is for IBM PC/AT386 or compatibles.

**Available for:** 286/386**Training:** On-line and telephone.**Support:** In English only.

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## Quadram

(see p. 864)

*Quadram*

### Quadport AT

Quadport AT is a multiseria device for 286 and 386 based CPUs. The base unit provides the user with one serial and one parallel port. Optional expansion card provides an additional four serial ports providing the user with a total of five serial ports and one parallel port. SCO XENIX has drivers in the Operating System to make full use on this product in the XENIX environment. All serial ports use the

16450 chip to guarantee operation up to 10 MHz on the Bus with this product.

**Available for:** 286/386

**Training:** On-line, customer-site, telephone, and manuals.

**Support:** Technical bulletins, on line.

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### Specialix

(see p. 890)

*Specialix*

#### Specialix I/O 4™

The Specialix I/O 4 is a cost effective, entry level, 4 port serial interface expansion card, with full modem control. Designed to be compatible with the AST Fourport/XN board it supports terminals, modems, other serial devices and back-to-back data transfer. The Specialix I/O 4 is a highly cost effective way to add serial ports to your IBM PC/XT or PC/AT compatible computer.

**Available for:** 286/386

**Hardware req:** PC or AT bus compatible system

**Software req:** SCO XENIX 286/386, SCO XENIX 286 OS/386 OS

**Training:** Manuals

**Support:** Tel., Email and postal mail Warranty

*Specialix*

#### Specialix I/O 4 Plus™

The Specialix I/O 4 Plus is an entry level four port intelligent serial interface expansion board with full modem control. Based on a Z80B processor the Specialix I/O 4 Plus enables the addition of up to four terminals per board with negligible degradation of system performance. For use with IBM PC/AT and compatible computers, the Specialix I/O 4 Plus includes support for VP/ix on 80386 based systems.

**Available for:** 286/386

**Hardware req:** AT bus compatible system

**Software req:** SCO XENIX 286/386, SCO XENIX 286 OS/386 OS

**Training:** Manuals

**Support:** Tel., Email and postal mail Warranty 12 months

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### Star Gate Technologies, Inc.

(see p. 893)

*Star Gate Technologies, Inc.*

#### ACL Advanced Communication Link™

The ACL Advanced Communication Link is a four or eight port intelligent Multi-Port Serial Communications board. Normal configuration includes an eight-port break out box cabled from the PC Board with 25 pin D Shell Connectors. Features include an 8088-2 8 MHz processor, 16 or 64K of Dual Port Memory and 8 or 32K of Scratch Ram.

**Available for:** 286/386 and 8088/8086

**Hardware req:** IBM PC XT, AT or compatible 286/386 and 8086/8088

**Software req:** SCO XENIX OS, SCO XENIX 286/386 OS and SCO VP/ix™

**Available:** Dealer demo

**Training:** Classes and manuals

**Support:** Telephone. Warranty is 12 months

*Star Gate Technologies, Inc.*

#### PLUS 8™

PLUS 8 is a four or eight port Asynchronous Communications Board for IBM PC, XT AT and Compatibles. Full handshake controls are provided on all channels to provide modem capability on all ports. A break out box is provided with eight 25 Pin connectors. Optional 16425 UARTS are added for the faster 80386 based systems.

**Available for:** 286/386 and 8088/8086

**Hardware req:** IBM PC XT, AT or compatibles, 286 or 386 and 8088/8086

**Training:** Classes and manuals

**Support:** Telephone Warranty is 12 months



*Star Gate Technologies, Inc.*

## PLUS8 MC™

PLUS8 MC is a four or eight port Asynchronous Communications Expansion Board for the Models 50, 60 and 80 of the IBM PS2 Family of Personal Computers. Connectivity is provided through a breakout box arrangement via a cable connection to the PC Board. 25 pin D Shell connectors are normal. 16C450 UARTS are used to provide speed to handle the model 80's 386 processor. CMOS UARTS are used to comply with the power supply limitations imposed by IBM to insure adequate power is available for the entire system. An 8051 Micro Processor provides multiplexing capability for handshake controls on all eight ports.

**Available for:** 286/386 and 8088/8086

**Hardware req:** IBM PC XT, AT or compatibles, 286 or 386 and 8088/8086

**Available:** Dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone Warranty is 12 months

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## Sytek

(see p. 901)

*Sytek*

### LocalNet PC Networks™ — 6120 Network Adapter Card

The Sytek 6120 is an inexpensive, high-performance Broadband Local Area Network (LAN) card. One is required for each machine on a LAN. Each LAN must also be equipped with a Network Translator Unit and cabling (Standard Coax TV cabling is used.) The Sytek 6120 card is supported by machines running either SCO XENIX and SCO XENIX-NET or MS-DOS and IBM PC-Network Software.

**Available for:** 286/386

**Hardware req:** 61106120 Network adapter cord w/translator (6052)

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty is one year

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## TECON, Inc.

(see p. 904)

*TECON, Inc.*

### MULTIPRO™

MULTIPRO is an intelligent eight port serial board (RS 232/422), with on-board 80286 processor. MULTIPRO nearly doubles the effective throughput over existing products, at 38.4 Kbps.

**Available for:** 286/386

**Hardware req:** MULTIPRO Board

**Software req:** MULTIPRO Drivers, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Disk Based and manuals

**Support:** Telephone service available Warranty period: 90 days

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## Telebit Corporation

(see p. 905)

*Telebit Corporation*

### TrailBlazer®

The TrailBlazer Plus modem is the industry's fastest and most reliable modem for asynchronous data communications over ordinary dial-up telephone lines. The modem operates at speeds of up to 19,200 bps with data compression and up to 18,000 bps without data compression. The TrailBlazer is available in three versions: a standalone unit for RS-232 serial port connection; internal card for IBM PCs and compatibles; and a 12-card rack mount unit. A unique feature of the TrailBlazer Plus series is its integrated support for Kermit, UUCP, Xmodem, and Ymodem protocols, which allows these public-domain protocols to operate at speeds up to six times faster than possible with any other dial-up modem. The TrailBlazer Plus emulates the following standards to communicate at slower speeds: Bell 103J (300 bps); Bell 212A and V.22 (1200 bps), and V.22 bis (2400 bps). Error correction is provided by the PEP protocol at the high speeds and MNP at low speeds. Real-time line analysis combined with PEP

allows the modems to adapt to changing line conditions without sacrificing reliable transmission at the highest possible speed and more.

**Available for:** 286/386 and 8088/8086

**Hardware req:** ASYNC SERIAL PORT

**Available:** Dealer demo

**Training:** Customer-site, classes, seminars, and manuals

**Support:** On-site, contract, telephone, E-mail, and postal mail 1 year P & L warranty, 2 additional years extended warranty

### Coprocessors

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## Bell Technologies Inc (see p. 743)

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*Bell Technologies Inc*

### Math Adapter — erratum 21 fix

Bell Technologies' Math Adapter is a product developed to suppress erratum 21 in the 386 processor. The math adapter is a small daughter board which fits in the 386 socket of your computer. The product guarantees correct utilization of your coprocessor (287, 387) in an SCO XENIX installation.

**Available for:** 386 only

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## MicroWay

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(see p. 836)

*MicroWay*

### mW1167™ — numeric coprocessor

The mW1167 is a 16 or 20 MHz numeric coprocessor board for the 80386. It provides the highest level of price/performance available and utilizes the Weitek chip set technology. It performs numeric calculations at speeds up to 5 times that of an 80387. It includes the Weitek 1164 and 1165 high speed, 64-bit floating point multiplier and accumulator, and an Intel 1163 "glue" chip. It is efficiently designed so that it does not require use of an expansion slot. It plugs into the Weitek 121 pin Extended Math Coprocessor socket found on a number of 80386 computers. An 80387 can be inserted into a socket on the top of the mW1167 board to insure compatibility with applications written for the Intel coprocessor. The mW1167 provides full 32 and 64 bit floating point format and operations. It fully conforms to the IEEE standard for floating point arithmetic. MicroWay has developed a series of 32-bit, globally optimized 80386 native code compilers that support the mW1167. The NDP-386 compilers operate under UNIX 386 System V Release 3, SCO XENIX System V, and MS-DOS (V 3.2 and above) as extended by the Phar Lap Development Tools.

**Available for:** 386

**Hardware req:** 80386 system with 121 pin Weitek socket

**Software req:** Software written for the mW1167 coprocessor (NDP C-386, ex.), SCO XENIX 386 OS

**Training:** Manuals

**Support:** Telephone and postal mail One year warranty

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**P.C. Distribution Limited**(see p. 852)

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*P.C. Distribution Limited***FAST 10 80287**

This math coprocessor runs at 10 MHz regardless of the clock speed of the host system. This is approximately twice the speed of a standard 80287 in an 8 MHz IBM AT or Compatible. Requirements include a 80286 based machine with a 40 pin dil socket for a 80287 maths co processor chip.

**Available for:** 286/386**Training:** Telephone training available.**Support:** In English only.

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**Graphics Interfaces,  
Monitors**

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**Bell Technologies Inc** (see p. 743)

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*Bell Technologies Inc***WGE (Workstation Graphics Engine)**

Bell Technologies' Workstation Graphics Engine converts your SCO XENIX machine into a high resolution graphics workstation. The WGE board provides 1660 x 1200 monochrome resolution and 640 x 480 x 8 color. The product is an "intelligent" graphics controller featuring the Intel 82786 graphics processor. The product ships complete with X Windows Software for SCO XENIX.

**Available for:** 286/386**Hardware req:** 386**Available:** Source code**Training:** Classes and manuals**Support:** Telephone, Email, postal mail and contract. Warranty period is one year.

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**Computer Peripherals, Inc.**(see p. 762)

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*Computer Peripherals, Inc.***Desk Cad**

The CPI Desk Cad professional graphic adapter has been designed for high resolution, color graphics for the IBM PC/XT model XT 286, PC/AT and compatible computers. The frame buffer is 1024 x 1024 pixels with four bits per pixel as standard. Under software control the buffer can be mapped to lower resolution displays. Interlaced or nonlaced monitors are supported. Sync pulse modification both in time and duration is possible under software control. Vector drawing of the 7220A (GDC) device depends on its clock frequency, which is derived from the (PIXELS) clock. Therefore the specification is maximum vector speed.

**Available for:** 286/386**Training:** Customer-site.**Support:** 800 line, tech support.*Computer Peripherals, Inc.***Graphmaster**

The Graphmaster adapter from CPI is hardware and BIOS compatible with IBM's EGA and MDA. It lets you build onto your existing software library while permitting you to take advantage of new programs written for IBM EGA Standard. Graphmaster runs all popular programs written for IBM Video Standards.

**Available for:** 286/386**Training:** Customer-site.**Support:** 800 line, tech support.

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### Cornerstone Technology, Inc.

(see p. 770)

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*Cornerstone Technology, Inc.*

#### Page Display Systems — DualPage SinglePage™

DualPage™ delivers display performance and quality normally found only on high-end engineering work stations. The DualPage is a 19-inch, 1600 x 1280 resolution gray scale display system for the IBM™ PC AT, XT, PS/2 Model 30, 386 and compatible personal computers. The DualPage display was designed to bring desktop publishing, CAE/CAD/CAM and word processing software for personal computers to their full capability. The DualPage's large screen size, very high resolution, fast (67 Hz) refresh rate and optional 16 levels of gray produce the highest quality images available for personal computers. The display system includes the monitor, controller card and software drivers for major applications and user interface environments. This resolution has set the standard for the high-end workstations. Cornerstone Technology now brings this standard, for the first time, to the personal computer - at a fraction of the cost.

**Available for:** 286/386, 8088/8086

**Hardware req:** Same as NeWS

**Software req:** Same as NeWS, SCO XENIX  
286/386 OS

**Training:** Manuals and dealer training

**Support:** Telephone and postal mail 2 year warranty

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### STB Systems, Inc.

(see p. 894)

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*STB Systems, Inc.*

#### Autoega

The Autoega, by STB systems is a fully compatible, low cost EGA product designed for the user who requires enhanced graphics support without the minimally supported driver based resolutions.

Convenient autoswitching is switch based for DOS CGA and Hercules applications. This feature is easily disabled for true EGA based systems such as XENIX.

**Available for:** 286/386 and 8088/8086

**Training:** Manuals

**Support:** Telephone and postal mail

*STB Systems, Inc.*

#### Chauffeur HT

In today's world of monochrome graphics, just being Hercules isn't enough. That's why STB designed the Chauffeur HT. The Chauffeur HT offers total Hercules Graphics Card compatibility and much more—like 132 character display for Lotus 1-2-3 spreadsheets, and ways to release the full power of Microsoft's Windows. With the Chauffeur HT, you can see 132 characters (12 months and a "totals" column) of your 1-2-3 spreadsheet, all in high resolution 8 x 14 character set. And when you're using Windows, you won't be bothered with overlapping applications or flipping from page to page. The Chauffeur HT lets you see a full page of your main application, with screen space left over for viewing other windows—like a calendar, notepad and on-line communications.

**Available for:** 286/386

**Training:** Telephone

**Support:** Telephone

*STB Systems, Inc.*

#### EGA Multi Res

STB's EGA Multi Res is a new generation video adapter which picks up where other EGA boards leave off. With the EGA Multi Res, you can run EGA software on a larger selection of monitors than ever before. Whether you have an EGA monitor, a multisync monitor or a 25 Khz/400 line monitor, you'll be able to use the EGA Multi Res with your favorite EGA software. And you'll be able to choose from a wide range of resolutions. On a standard EGA monitor, the EGA Multi Res gives you an unprecedented 832 x 350 resolution using Microsoft Windows and software written for Windows. Using the EGA Multi Res with Windows on a multisync monitor will give you additional resolutions of 640 x

480 and 752 x 410. For 400 line monitors, you'll be able to use EGA software in 640 x 350 resolution. When you run CGA software, you can keep the 400 line double scanned 640 x 200 resolution, giving you a brighter, sharper display.

**Available for:** 286/386  
**Training:** Telephone  
**Support:** Telephone

*STB Systems, Inc.*

### VGA EXTRA/EM

The STB VGA EXTRA/EM is a feature rich, fully compatible VGA adapter that provides all 17 VGA modes plus enhanced resolutions of 800x600 and 1024x768. 132 column text modes are supported also. The VGA EXTRA/EM was rated "best 800x600 product" at the 1988 computer "graphics card shootout". This adapter is compatible with the whole spectrum of IBM compatible PC/XT/AT class machines, as well as 80386 based systems and PS/2 models 25630.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** IBM PC, XT, AT, PS/2 25 and 30  
**Support:** Telephone and postal mail

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## SunRiver Corporation (see p. 897)

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*SunRiver Corporation*

### SunRiver Fiber Optic Station™

SunRiver Fiber Optic Station: 386-based Personal Computers can be expanded into high-performance multiuser systems under UNIX/XENIX through the use of SunRiver's Host Adaptor and Fiber Optic Stations. The SunRiver approach uses a 32 megabit per second fiber optic line to put bit-mapped color graphics on each user's desk allowing them to run applications on the host 80386 microcomputer from their desktop. At the center of a SunRiver System is a host 386 computer running user applications within a multiuser operating system. There are three SunRiver System components: Host Adaptor, Fiber Optic Station and Fiber Optic Cables. The SunRiver

The Santa Cruz Operation, Inc.

System is supported with standard device drivers in SCO XENIX System V.

**Available for:** 386 only  
**Hardware req:** 4MB ram, 40MB HD and a minimum of 386K with AT style bus  
**Software req:** Multiuser OS with SunRiver drive support, SCO XENIX 386 OS  
**Available:** Dealer demo  
**Training:** Classes and manuals  
**Support:** Telephone, email, postal mail

## Peripherals, controllers - tape

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## Advanced Digital Information Corp.

(see p. 726)

*Advanced Digital Information Corp.*

### Data Library™ — tape system

The TD440X is a 40 Megabyte DC2000 tape system which is available in either an external or internal half height configuration and supports the standard XENIX utilities, commands and options for system backup, data storage and restoration. Some of the major features include on-error detection/correction management system, block addressable random access device with intelligent additional tape, and the ability to be mounted as a file system and accessed as if it were another directory or file. Cartridge interchangeability is guaranteed as a result of electrical and mechanical alignments which are performed when the tape is inserted in the drive. The drive is highly reliable and built for lasting operation and performance with a verified error rate of less than one bit in 10<sup>12</sup>.

**Available for:** 286/386 and 8088/8086

**Available:** Dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone and contract

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### Bell Technologies Inc (see p. 743)

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*Bell Technologies Inc*

#### XTC-Tape Drives

Bell Technologies' XTC Tape Systems provide the highest quality system back up capability in the SCO XENIX market today. Bell Technologies specializes in 60 Mb and 125 Mb quarter inch cartridge tape mechanism. All systems ship standard with support for both SCO XENIX 286 and 386. Bell Technologies has many models to choose from including both internal and external units.

**Available for:** 286/386  
**Available:** Source code  
**Training:** Classes and manuals  
**Support:** Telephone, Email, postal mail, contract.  
Warranty period is one year.

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### Bi-Tech Enterprises, Inc. (see p. 744)

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*Bi-Tech Enterprises, Inc.*

#### Bi-Tech Smart SCSI Host Interface™

The Bi-Tech Smart SCSI Interface is designed to provide PC/XT/AT/386 computers or compatibles with the ability to use SCSI hard drives and tape backup systems. The Bi-Tech card supports up to seven physical devices instead of the standard two drives. The card also includes a new single chip floppy controller to support two floppy drives, both 36012, 1.2 meg + 3.5" types. The card can be installed as a primary hard disk interface or a secondary interface, allowing existing ST-506 drives to reside in the system. The SCSI interface provides a maximum data transfer rate of 7.5 to 10 Mbits per

second as compared to the standard 5Mbits per second of ST-506 disk drive interfaces. Also supporting an interleave of 1 and hard disk drives with on board RAM cache performance, it can exceed 250% of existing systems. The Bi-Tech XENIX software utilities are designed to be automatically installed through the SCO custom utility. The software will configure automatically for either 286 or 386 versions.

**Available for:** 286/386  
**Hardware req:** SCSI devices-Winchester, steaming & 8mm video tape, opt disk  
**Software req:** Bi-Tech device drivers, installable via custom command, SCO XENIX 286/386 OS  
**Available:** Site license  
**Training:** Manuals  
**Support:** Telephone, E-mail and contract

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### CFN Industries (see p. 752)

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*CFN Industries*

#### Disk and tape controllers — CFN 1000 and 9600 series™

CFN 1000 Series: ESDI controller CFN 9600 SERIES: The industry's first 16-bit tape controller for .5". Pertec interface tape devices for the AT bus. CFN 8600 Series: SMD high performance four disk AT controller  
Supports SMD drives with data rates to 3.0 mb.

**Available for:** 286/386  
**Hardware req:** AT Bus  
**Software req:** CFN Software Device Drivers, SCO XENIX 286 OS SCO XENIX 386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, contract and on-site

## Colorado Memory Systems

(see p. 756)

### Colorado Memory Systems

#### JUMBO DJ-10™

JUMBO is a 40 megabyte tape backup system which is available for the IBM PC/XT/AT and PS/2 systems or compatibles. A single model works in all of these configurations thereby reducing the costs of inventory, support, and training. JUMBO stores data on the inexpensive DC-2000 tape cartridge in the QIC-40 standard format. It will back up 40 megabytes of information in less than 20 minutes on an AT class system, and has no adjustments which can get out of line. Using advanced Reed-Solomon error correction code insures data integrity to the extent that you can expect only 1 error every 10 years while backing up 40 megabytes of data daily.

**Available for:** 286/386

**Available:** Dealer demo

**Training:** Manuals

**Support:** Telephone

**National language:** English, French, German and Spanish

### Colorado Memory Systems

#### QIC-125™

QIC-125 is a tape backup system for the IBM PC/XT/AT and compatibles which utilizes the DC-600 data cartridge (or equivalent) to store up to 125 megabytes of data. The product utilizes a dedicated controller (requires a slot) and is available for internal installation in a 5 1/4" half height drive bay, and is also available as an external unit. Speed is 2 minutes per 10 megabytes. QIC-125 ensures data integrity by using a read-after-write head configuration.

**Available for:** 286/386

**Available:** Dealer demo

**Training:** Manuals

**Support:** Telephone

**National language:** English, French, German and Spanish

### Colorado Memory Systems

#### QIC-60™

QIC-60 is a tape backup system which utilizes the DC-600 (or equivalent) data cartridge. It will backup 60 megabytes of data in under 12 minutes. Data integrity is assured by using a read-after-write head configuration. The QIC-60 uses a dedicated controller and the software allows either file-oriented or image-type backup. The internal configuration requires a 5 1/4" half height bay, and external units are also available for the IBM PC, XT, AT and compatibles. Specify PC-36 controller for use with XENIX.

**Available for:** 286/386

**Available:** Dealer demo

**Training:** Manuals

**Support:** Telephone

**National language:** English, French, German and Spanish

### Colorado Memory Systems

#### XR4™

XR4 is a low cost, high performance tape backup system designed to fit in a 5 1/4" half height floppy disk drive bay. Also available in an external configuration, the product runs off of the floppy drive controller and will back up 40 megabytes of information in 20 minutes on an AT class machine. A single model of the drive works with PC/XT/AT and PS/2 and compatibles. The ceramic read/write head features an MTBF of 40,000 hours, and the drive's advanced circuitry eliminates the need for field or factory adjustments. Uses DC-2000 tape; specify XENIX drivers when ordering.

**Available for:** 286/386

**Available:** Dealer demo

**Training:** Manuals

**Support:** Telephone

**National language:** English, French, German and Spanish

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### Consensys Corp. (see p. 768)

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*Consensys Corp.*

#### **POWERTAPE™**

Consensus POWERTAPE subsystems are designed and optimized specifically for the XENIX and UNIX operating systems. Available as 60Mb, 125Mb, 150Mb, and 300Mb units. POWERTAPE units span the complete range of multiuser backup requirements. Our forms-based backup software provides a congenial interface for the novice user and experienced systems administrator alike. Full support is also provided for all traditional UNIX commands. Features include: 16-bit AT-bus controller allowing DMA transfers up to 2Mb per second, extended jumper selectable DMA and IRQ settings, direct drive transport mechanism for reliability and accuracy. No drive belt. Off track read and closed-loop servo seeking, seek to block capability allows reading an individual file by itself, ability to schedule future backups and perform end-to-end verification, internal and external drives available.

**Available for:** 286/386

**Hardware req:** PC/AT bus, Microchannel

**Support:** Telephone 1 year warranty

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### Contemporary Cybernetics Group (see p. 768)

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*Contemporary Cybernetics Group*

#### **8mm Tape Back-up Subsystem — cy 8200-sx**

The CY-8200-SX is a high-performance, high-capacity 8mm cartridge tape subsystem that incorporates an integral SCSI bus interface. The system utilizes advanced helical scan technology which affords a very high recording density and data storage capacity. It uses the industry standard 8mm tape cartridge which is removable and rewritable.

The cartridge stores more than 2 Gigabytes (2000 mb) of formatted user data. Features are: powerful, onboard error correction code, error recovery procedures implemented in cartridge tape subsystem controller, read-after-write error checking and automatic re-write, non-recoverable error rate of less than one bit in 10E12 bits read and more.

**Available for:** 286/386

**Hardware req:** Spare PC Slot

**Training:** Manuals

**Support:** Telephone, contract and on-site

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### Core International, Inc.

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(see p. 769)

*Core International, Inc.*

#### **Coretape™ — Coretape CT40, CT60, CT150**

High reliability, high capacity disk drives, tape backup systems, and personal computers.

**Available for:** 286/386 8088/8086

**Available:** Site license, dealer demo

**Training:** Manuals

**Support:** Postal, telephone, contract and on-site

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### Emerald Systems (see p. 788)

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*Emerald Systems*

#### **The VAST Device™ — VAS 2G-9000**

The Emerald Systems VAST Device is a new, ultra high capacity tape drive for SCO Xenix V 386 on any 386 based computer with the standard PC bus. It is supplied as an external device in its own chassis with SCSI host interface board, cabling and software. Emerald systems' VAST device brings a whole new dimension in tape storage capacities to Xenix 386 up to 2.2 gigabytes on a single cassette. The device driver software for XENIX 386 allows you to use the



"tar" facility to back-up and restore files and examine content of a tape. An append device makes it possible to add/save sets to a tape that already contains data, and a no-rewind device allows you to copy to tape, or examine the tape without rewinding at the end of the save set. And you can even examine a save set out on the tape and then back up the tape and extract the data from that save set without rewinding back to the beginning of the tape.

**Available for:** 386

**Training:** Classes and manuals

**Support:** Telephone, postal and on-site

*Emerald Systems*

### **XNX 150-9000 150mb tape back-up — Tape back-up**

The Emerald Model XNX 150-9000 is a high capacity tape back-up subsystem for SCO XENIX V 286/386 on any IBM PC/AT or compatible computer. It is supplied as an external device with QIC-2 interface board, cable, chassis and power supply. Software includes the installation script and drivers for standard, or append operations and a set of utilities. Also available is a model, XNX 150-2002, for internal mount in a full-high 5.25" drive slot.

**Available for:** 386

**Training:** Classes and manuals

**Support:** Telephone, postal and on-site

*Emerald Systems*

### **XNX 60-13010, 60mb — Tape back-up**

The Emerald Model XNX 60 -13010 is an economical 60 megabyte tape back-up subsystem for SCO XENIX V 286 OR 386 on any IBM PC/AT or compatible computer. It is supplied as an external device with QIC-2 interface board, cable, chassis and power supply. Software includes the installation script and drivers for standard, or append operations. Also available is a model, XNX60-2010, for internal mount in a half-high 5.25" drive slot.

**Available for:** 386

**Training:** Classes and manuals

**Support:** Telephone, postal and on-site

*Emerald Systems*

### **XNX 80-8000 .5**

The Emerald Model XNX 80-8000 is a .5" reel-to-reel type tape drive for SCO XENIX V 286/386 on any IBM PC/AT or compatible computer. It is supplied as a free standing desktop device with interface board and cable. Software includes the installation script and drivers for standard or append, or no-rewind operations and a set of utilities. The device can share .5" tapes up to 10.5" reels with larger UNIX based computer systems via "tar" format.

**Available for:** 386

**Training:** Classes and manuals

**Support:** Telephone, postal and on-site

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## **Everex Systems**

(see p. 790)

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*Everex Systems*

### **Everex Internal/External Excel Stream 60**

Everex systems produces Internal and External 1/4 inch Streaming Tape Backup systems that use the 3M DC600 tape cartridges. The backup systems conform to the QIC-02 and QIC-36 standards for 1/4 inch drives are available in 60 MB and 125 MB capacities and are compatible with SCO XENIX System V for 80286 based machines, version 2.13 and 2.21, with the purchase of the XENIX Streaming Tape Device Driver from Everex. The driver allows the tape backup to support all the XENIX TAR commands, providing file by file backups and restores under XENIX. The driver can be used preconfigured with the basic operating system, or can be installed as a new device using the development system. The tape controller card offers maximum flexibility through the ability to be configured to use DMA channels 1 through 3, Interrupts 2 through 7, and Port Address 000 to 3FE hex, thereby increasing the tape systems's capability to coexist with other devices.

**Available for:** 286/386

**Training:** On-line, telephone and manuals

**Support:** Technical phone support from hardware/software installation and operation problems.

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### Franklin Telecommunications Corp.

(see p. 794)

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*Franklin Telecommunications Corp.*

#### TE-60 — External tape (archive)

Franklin Telecom's high capacity/low cost tape drive systems are designed for IBM AT/XT/PC compatibility. The T60 Series combines data security, data integrity, and operational convenience.

**Available for:** 386  
**Training:** Manuals  
**Support:** Telephone and postal

*Franklin Telecommunications Corp.*

#### TI-60 — Internal Tape (archive)

Franklin Telecom's high capacity/low cost tape drive systems are designed for IBM AT/XT/PC compatibility. The T60 Series combines data security, data integrity, and operational convenience.

**Available for:** 386  
**Training:** Manuals  
**Support:** Telephone and postal

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### Genoa Systems Corp.

(see p. 796)

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*Genoa Systems Corp.*

#### Genoa Tape Backup SubSystem

The XENIX driver allows you to backup your SCO XENIX software using Genoa's Galaxy Tape Backup Subsystems, series 3100 and 3200. Genoa's XENIX driver is unique in that it does not need a separate

development system for installation. When used in conjunction with your Galaxy Tape Backup Subsystem, the XENIX driver provides a wide variety of features, including quick installation; fast and reliable backup, restore, and tape directory operation; tape utility command that allows tension adjustment of tape, tape erasure, and tape rewind; and the ability to support both the tar and cpio XENIX utilities.

**Available for:** 286/386  
**Training:** Telephone and manuals available.  
**Support:** Telephone support, distributor and training.

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### Innovative Data Technology

(see p. 809)

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*Innovative Data Technology*

#### LEO

The LEO, a 1/2 inch, 9-track tape controller for the IBM PC/XT/AT, is a high performance, state-of-the-art tape controller. An on-board microprocessor manages all data and control signals to and from the tape transport. The "LEO" controller does not use any DMA resources within the PC; instead, double buffering with on board RAMs are mapped into memory, providing high speed data throughput. DMA from the disk controller may be performed directly into the memory block of the tape controller. "LEO" supports start/stop, on the fly, and streaming operations with transfer rates up to 682K bytes/sec. Standard features include dual 8K RAMs (opt 32K), ACSII to EBCDIC code converter prom, and external cable connectors for easy cabling without removing PC chassis cover.

**Available for:** 286/386  
**Support:** Unlimited Direct Telephone Support.

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**Maynard Electronics** (see p. 827)

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*Maynard Electronics***MaynStream Tape Backup System™**

MaynStream is Maynard Electronics high performance line of internal portable file-by-file tape backup systems. Varing in size from 20 to 125 megabytes, MaynStream is available in 1/4" data cartridge tape format or 1/8" digital data cassette.

**Available for:** 286/386**Available:** Dealer demo**Training:** Classes, customer-site and manuals

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**Overland Data Inc.** (see p. 851)

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*Overland Data Inc.***TapeLinx 9 Track Tape Subsystems™**

The Overland Data TapeLinx series provides standard half inch tape subsystems for SCO Xenix V 286 and 386. The TapeLinx series allows you to back up a Xenix file system using the standard Xenix commands `cpio`, `backup`, `restore` and `tar`. Using Xenix command `dd`, you can also read IBM or ANSI standard labeled tapes and perform ASCII/EBCDIC translations. Software support includes a Xenix 286 or 386 device driver for the Overland Data, Inc. 9 track tape controller. Support for the PS/2 will be available September 1988. All subsystems include the specified tape drive, Overland PC controller card, support software, cables, user manual and a 7 inch starter reel tape. The series are: TapeLinx 1052 (Qualstar 1052 tape drive); TapeLinx F880 (Cipher F880 tape drive); TapeLinx 9600A (Kennedy 9600A tape drive); TapeLinx 9610 (Kennedy 9610 tape drive); TapeLinx 2620 (Anritsu 2620 tape drive).

**Available for:** 286/386**Training:** Manuals**Support:** Telephone Warranty- 2 years for controllers; 1 year for tape drives

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**P.C. Distribution Limited**

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(see p. 852)

*P.C. Distribution Limited***PCD27/PCD60**

This data cartridge backup unit provides 27 mb (PCD27) or 60 mb (PCD60) of storage on a single CS600 Tape. The quality teac tape mechanism ensures reliable operation. Backup speed can be as high as four mb per minute. The unit is available for fitting internally or as an external unit with a power supply. It fits into a standard half height 5 1/4" disk slot on the AT. Extra interface cards are available for the external model.

**Available for:** 286/386**Training:** Telephone.**Support:** In English only.

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**Racet Computes, Ltd.** (see p. 866)

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*Racet Computes, Ltd.***PCMS™ — High Performance Series**

RACET computes, Ltd. provides complete mass storage subsystems on the IBM and compatible PC's, and the Apple Macintosh. The systems consists of high performance 5 1/4 inch or 8 inch disk drives, 300 MB to 14 Gigabytes in total capacity; 150 MB or 2.2 Gigabyte streaming tape backup; high performance caching controller, and host adapter/co-processor, heavy duty cabinets and power supplies; and very extensive software drivers, utilities and diagnostics. The systems support MSDOS, SCO XENIX, Apple O/S and A/UX: most LAN's including Novell 2.1, 3-Com 3 Plus, MSNet, AppleShare, and TOPS.

**Available for:** 286/386**Training:** Classes, customer-site and manuals**Support:** Telephone, contract and on-site Warranty: 6 months and labor

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### Seti (see p. 877)

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*Seti*

#### Streamer

Streamer consists of 1/4 inch streamers for PC's. It includes device drivers for SCO XENIX, and has a capacity of 60 and 150 Mb.

**Available for:** 286/386, 8088/8086

**Support:** On-site

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### Tecmar, Inc. (see p. 904)

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*Tecmar, Inc.*

#### Quality Tape Backup Systems

Quality Backup Systems are data storage systems which store up to 125 megabytes on a single quarter-inch cartridge magnetic tape. QT Systems are available in three configurations for SCO Xenix V users: QT-60 (60mb), QT-90 (90mb), and QT-125 (125mb). All three are available in external, portable units and internal half-height drives. The QT systems use SY-TOS for SCO Xenix V, a Xenix tape operating system. SY-TOS can back up data at the rate of 5 megabytes per minute in mirror image mode. Files can also be backed up individually or in groups. Tapes can be interchanged between any QT drive using SY-TOS. QT Systems are compatible with the IBM PC/XT, PC/AT, Personal System 2 Model 30, Compaq 286/386, and other PC compatibles.

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals.

**Support:** Telephone hotline for all quality tape users, and two year parts/labor warranty.

## Peripherals, controllers - disk

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### 1776 Inc. (see p. 719)

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*1776 Inc.*

#### Patrick Henry I™

This is a high performance, large capacity, fault-tolerant disk subsystem in desktop configuration for AT-bus. Performance: 4 ms average access due to hardware-level caching and 68000 disk coprocessor. Maximum 4.5 Mb cache and variable read-ahead. Includes SCSI host interface and ESDI disks. Multithreading enhances multiuser XENIX performance. Capacity: 150 Mb to 2.7 Gb. disk spanning permits a file system to span multiple drives and grow when required, increasing usable capacity and flexibility. Tape from 150 Mb to 2.2 Gb per cartridge. Fault tolerance: Fault-Freedom (tm) Level I incorporates automatic bad sector reallocation, optional write-through and optional write verification. Level II provides mirrored disks. Longer disk lifespan and reliability result form reduced head movement and extended factory stress testing.

**Available for:** 286/386

**Hardware req:** AT-bus systems

**Training:** Manuals and customer-site by arrangement

**Support:** Telephone, Email, postal mail, contract and on-site Warranty 1 year

*1776 Inc.*

#### Patrick Henry II™

High performance, large capacity, fault-tolerant disk subsystem in tower configuration, for AT-bus. Performance: 2 ms average access due to hardware-

level caching and 68000 disk coprocessor. Maximum 160 MB cache. Performance tuning options include locking files into cache and variable read-ahead. Color CRT assists tuning. Includes SCSI host interface and ESDI disks. Multithreading enhances multiuser XENIX performance. Capacity: 150 MB to 13 GB. Disk spanning permits a file system to span multiple drives and grow when required, increasing usable capacity and flexibility. Tape from 50 MB to 2.2 GB per cartridge. Fault tolerance: Fault-Freedom (tm) Level I incorporates automatic bad sector reallocation, optional write-through and optional write verification. Level II provides mirrored disks and redundant controllers, interfaces and power supplies. Level III duplexes host systems. Longer disk lifespan and reliability result from reduced head movement and extended factory stress testing. All disk, tape and electronics are removable, for easier service and archiving.

**Available for:** 286/386  
**Hardware req:** AT-bus systems  
**Training:** Customer-site and manuals  
**Support:** Telephone, Email, postal mail, contract and on-site Warranty 1 year

776 Inc.

### Tom Paine™

This is a high performance, fault-tolerant internal disk subsystem or disk controller, for new systems or system upgrade. AT-bus compatible performance: 5 ms average access due to hardware-level caching and 68000 disk coprocessor. Maximum 3.5 MB cache. Performance tuning options include locking files into cache and variable read-ahead. Capacity: supports 1 or 2 ST-506 disk drives, either MFM or RLL encoding, for maximum capacity to about 400 MB depending on the disk used. Disk spanning permits a file system to span multiple drives and grow when required, increasing usable capacity and flexibility. Fault Tolerance: Fault-Freedom (tm) Level I incorporates automatic bad sector allocation, optional write-through and optional write verification. Level II provides mirrored disks. Longer disk lifespan and reliability result from reduced head movement and extended factory stress testing. Optional high speed SCSI tape drive ranges from 60 MB to 2.2 GB per cartridge and uses 1776 Auto-Script (tm) tape software.

© Santa Cruz Operation, Inc.

**Available for:** 386  
**Hardware req:** AT-bus systems  
**Training:** Customer-site and manuals  
**Support:** Telephone, Email, postal mail, contract and on-site Warranty 1 year

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## Bell Technologies Inc (see p. 743)

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*Bell Technologies Inc*

### B86, B130, B380

Bell Technologies has a wide selection of high performance hard disks to compliment your SCO XENIX installations. B86 is Bell Technologies 86Mb, 23ms, St506 drive. A B130 is our 130Mb, 23ms, RLL drive. A B380 is our top of the line 380 Mb, 16 ms, ESDI drive.

**Available for:** 286/386

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## Computer Peripherals, Inc.

(see p. 762)

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*Computer Peripherals, Inc.*

### Drivemaster

Up until now, the IBM AT used one kind of disk controller and the PC used another. An AT diskette was Greek to your PC. And vice versa. But CPI promises an end to that frustration. By introducing Drivemaster, a controller that offers unprecedented convenience by allowing PCs and ATs to share diskettes for the first time ever.

**Available for:** 286/386  
**Training:** Customer-site.  
**Support:** 800 line, Tech Support.

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### Consensys Corp. (see p. 768)

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*Consensys Corp.*

#### **POWERSTOR™**

POWERSTOR is the only PC/AT and Microchannel disk controller designed specifically for UNIX/XENIX operating systems. It is now recognized that disk controllers are the greatest bottleneck to overall system throughput. POWERSTOR disk controllers and device drivers break through this barrier by achieving true zero interleave and zero latency. Powerstop controllers support two ESDI hard drives with capacity of up to 760 Mb per drive and two floppy drives. Features include: Controlling of up to 12 Mb of Error-Corrected disk cache, supports 15 Mhz ESDI disks, on-board DMA controller supports up to 7 Mb/sec. bursts, proprietary disk read-ahead technology.

**Available for:** 286/386

**Hardware req:** PC/AT bus, Microchannel

**Support:** Telephone 1 Year Warranty

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### DPT-Distributed Processing Technology (see p. 785)

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*DPT-Distributed Processing Technology*

#### **PM3011 Caching Disk Controller™**

The PM3011 is a high performance caching disk controller for the IBM PC/AT and compatibles. The PM3011/50 supports ST506/412 disk drives. The cache memory is expandable from the integral 0.5MB onboard to 16MB. A variety of cache expansion options allow the controller to be configured with 3,6,9, 12 or 16 megabytes of cache. The MX3011/3 is a 3MB Cache Expansion Board. The caching disk controller utilizes a 68000 microprocessor and increases throughput by reducing the average access time to as low as 0.5ms. This is done by storing the most recently accessed data in the controller cache, utilizing an automatic read

ahead, caching on both reads and writes, and by transferring data simultaneously between the disk drive, cache memory and the host computer. The PM3011 is a "plug and play" replacement for existing IBM PC/AT disk controllers. It is fully IBM BIOS compatible and no special ROM BIOS is required. The disk drive does not need to be reformatted when installing the PM3011.

**Available for:** 286/386

**Training:** Customer-site and manuals

**Support:** Telephone and postal mail

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### Franklin Telecommunications Corp. (see p. 794)

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*Franklin Telecommunications Corp.*

#### **WAT 140, WAT 300 — ESDI Drives**

Franklin Telecom's high capacity/low cost tape drive systems are designed for IBM AT/XT/PC compatibility. The T60 Series combines data security, data integrity, and operational convenience.

**Available for:** 386

**Training:** Manuals

**Support:** Telephone and postal

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### Maxtor Corp. (see p. 826)

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*Maxtor Corp.*

#### **Data Storage Products**

Maxtor Corp. is a leading supplier of high-capacity data storage products. We offer the highest capacity 5 1/4-inch Winchester and optical disk drive available, drives capable of storing up to 800Mi each. During calendar 1988, we will introduce a complete line of high-capacity 3 1/2-inch Winchester drives and a family of erasable optical disk drives. Our products are sold worldwide to original equipment manufacturers (OEMs) through a direc

sales force and an extensive domestic and international network of industrial distributors. Maxtor subsidiaries provide storage systems for PC's, workstations, and supermicro computers. Storage Dimensions, Inc. offers high-end subsystems to the PC marketplace. US Design Corp. is a manufacturer of high-performance storage systems, host adaptors, and controllers primarily for supermicros and mini's.

**Available for:** 286/386

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## Micro Design International, Inc.

(see p. 833)

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*Micro Design International, Inc.*

### DataBank™

DataBank™ series of magnetic storage systems, from Micro Design International, Inc., is available for SCO™ XENIX-based machines. The DataBank provides 2 gigabytes (2,000 megabytes) of conventional fixed-disk storage to users of systems running SCO-XENIX, UNIX System V or Berkeley UNIX 4.2 or later. It has an average seek time of less than 20 milliseconds. The DataBank is the perfect solution for systems integrators and resellers looking for high-capacity storage in a UNIX environment. It offers modular expansion capacity in a stand-alone tower configuration unit - so, as storage needs grow, it can expand to a maximum of 2 gigabytes. Headquartered in Winter Park, Florida, MDI has been developing optical storage systems since 1985, and markets its Optical Winchester products through direct sales channels, original equipment manufacturers and value added resellers. Sales inquiries should be directed to the company's Atlanta office at 1235-D Commerce Road, Morrow, GA 0287; (404) 968-6658.

**available for:** 286386

**available:** Site license

**training:** Manuals

**support:** Telephone, postal Warranty is six months

*Micro Design International, Inc.*

### LaserBank™

The LaserBank™ Optical Winchester™ optical storage systems from Micro Design International support SCO™ XENIX-based machines. The LaserBank family of complete optical subsystems includes an optical disk drive, connecting hardware and software to facilitate either applications development for the optical disk drive or to provide a transparent interface which makes the optical disk drive appear to be a standard hard disk. MID's Optical Winchester are self-contained subsystems that combine conventional fixed disk drives with WORM ("write once, read many") laser disk drives and provide users a range of mass-storage options. The systems are now available for SCO™ XENIX, UNIX System V and Berkeley UNIX 4.2 or later. The systems offer attractive "turnkey" solutions to systems integrators and VARs. The MDI optical system interface offers users a seamless way to integrate very high storage capacity into a variety of workstation settings. Support for these operating systems will give high-capacity optical storage to users of microcomputers as well as workstations including Sun and Apollo. And more.

**Available for:** 286386

**Available:** Site license

**Training:** Manuals

**Support:** Telephone, postal Warranty is six months

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## N/Hance Systems

(see p. 842)

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*N/Hance Systems*

### N/H. Sys. High Capacity Series- 150MB & 300MB Disk Subsystems

150MB and 300MB Hard Disk Subsystems include, drive, controller and driver software for XENIX Operating Systems. Drives are daisy-chainable for multiple drive configuration on a single half slot controller board.

**Available for:** 286/386

**Training:** By special arrangement

The Santa Cruz Operation, Inc.

**Support:** Telephone and Email Warranty 1 year

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### P.C. Distribution Limited

(see p. 852)

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*P.C. Distribution Limited*

#### Newbury Data Fixed Disks

Newbury data provide a range of high capacity, high speed winchester disk drives with an ST506 interface. For an IBM PC AT, the formatted capacities available are 56, 71, 88, 120, or 133 MB. The average access time of 285/26 ms make these drives ideally suited to the UNIX environment. Full support for these drive types is provided in SCO XENIX. The mounting is standard 5 1/4" in footprint, and may be mounted in any orientation except front panel downwards. Requirements include ST506 Interface on a disk controller card supported by SCO XENIX.

**Available for:** 286/386

**Training:** Telephone

**Support:** In English only.

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### Peripheral Technology, Inc.

(see p. 855)

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*Peripheral Technology, Inc.*

#### 3.5 — PT225, PT338, PT351, PT238R, PT357R

PTI offers a complete line of high quality 3.5" hard drives, that feature ST506/412, PC/AT, or SCSI intelligent interfaces. All drives feature 35ms average access time to accommodate the speed requirements of a multiuser network environment. Unformatted capacities range from 25 to 102MB, with models available for MFM and RLL data encoding. Power requirements of less than seven watts and a unique auto head retract and lock

mechanism make these drives ideal for portable as well as desktop applications. Additionally, all drives offer an 80g nonoperating shock rating and use digitally controlled loop head positioning for outstanding reliability. With a full one-year warranty and a MTBF rating of 25,000 POH.

**Available for:** 286/386 and 8088/8086

**Training:** Manuals

**Support:** Telephone and On-site

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### Pulsar Electronics P/L

(see p. 862)

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*Pulsar Electronics P/L*

#### 5202 ESDI Controller

Pulsar 5202 ESDI hard disk controller provides sustained data transfer rates of up to 1.3 Mb per second. When used with XENIX this drive controller provides performance increases of between three and five times that of a typical ST 506 drive and controller.

**Available for:** 286/386

**Software req:** Pulsar XENIX 286 Driver, SCO

XENIX 286/386 OS

**Available:** Source code

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### SIMCO Computer Applications, Inc.

(see p. 879)

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*SIMCO Computer Applications, Inc.*

#### HDM™

Makers of HDM™ peripheral units for AT&T computer systems-3B's. HDM's provide hard disk, floppy disk, tape units, and worm drive units, for 3B2's. Also providing low cost 10" reel-to-reel for 3b2 computers.

**Available for:** 286/386



**Hardware req:** AT&T 3B computers

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## Tandon Computer Corporation

(see p. 902)

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*Tandon Computer Corporation*

### Tandon Ad-Pac

The Ad-Pac is typically supplied as a full subsystem, complete with Data Pac receptacle, disk controller card and all necessary cabling. The controller takes up only a single expansion slot and models are available for AT's, XT's and compatibles. In addition, a controller for PS/2 system helps provide a fast, convenient data interchange between the two architectures. The Ad-Pac controllers feature a full 128K cache for dramatically enhanced disk performance. In typical applications, the Ad-Pac can give an effective access time of less than 40 ms. The Tandon Personal Data Pac can be inserted in the Ad-Pac receptacle as easily as inserting a tape into a VCR, thanks to a unique, fool proof insert/eject mechanism. Each personal Data Pac features a fast access, high performance Winchester disk drive in a choice of capacities and performances. As soon as the Data Pac is inserted, it can be accessed in exactly the same way as a fixed Winchester drive. For full twin-drive versatility, two Ad-Pacs can be stacked together and used off the same disk controller.

**Available for:** 286/386, 8088/8086

**Training:** Manuals

**Support:** Telephone and postal mail

*Tandon Computer Corporation*

### Tandon Personal Data Pac

Tandon Personal Data is revolutionizing the way we think about and use personal computers. It's hard disk specifically designed to withstand the rigors of portability. You can use Personal Data Pacs with the Pac 286, a new generation system with enhanced AT performance with the Tandon 286 & 386, state-of-the-art "power" computers, and with any compatible PC or PS/2 equipped with an AD-Pac — the

subsystem which adds on a Data Pac receptacle to existing systems. The Personal Data pac provides 30 megabytes of storage, for users requiring additional storage; further models are available with 20mb and 40mb capacities. And in the future, models with capacities as high as 100 megabytes — ideal for on-line archiving — will be available. All current Data Pac's feature Tandon's purpose-designed controller technology. This includes a 128 kb disk cache which has a dramatic effect on disk access time. Typical access times achievable are in the thirty ms range.

**Available for:** 286/386, 8088/8086

**Training:** Manuals

**Support:** Telephone and postal mail

## Peripherals, controllers - other

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## Adaptec, Inc.

(see p. 723)

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*Adaptec, Inc.*

### AHA-1540

The Adaptec AHA-1540 is a high performance AT bus to SCSI bus host adapter. The AHA-1540 supports both Synchronous and Asynchronous SCSI peripherals with data rates at up to 5.0 Mb/sec. To maximize performance on the AT bus, the AHA-1540 acts as a Bus Master and DMAs data across the AT bus at up to 10MB/sec. The AHA-1540 is also fully multitasking, taking advantages of the powerful multiuser/multitasking capabilities of XENIX. Multiple SCSI disk and tape drives can be accessed through a single AHA-1540. To further increase system configuration flexibility, the AHA-1540

features both internal and external SCSI connectors. The AHA-1540 can be used in place of both standard hard disk controllers or dedicated tape controllers.

**Available for:** 286/386

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### AOX Inc.

(see p. 732)

*AOX Inc.*

#### **AOX Master/386™**

The AOX Master 386 offers a simple and cost-effective way to get the power and speed of an 80386 based system investing in a new computer system. Easy to install the Master 386 doubles the speed of standard IBM PC/AT, while maintaining complete compatibility and protecting your current investment in hardware, software and peripherals. Unlike other 80386 add-on boards, the AOX Master386 offers simple one-step user installation. There are no chips to remove, no cables to connect and no software to install. The board easily plugs into any available 16-bit expansion slot, dramatically increasing the power and performance for your PC-AT or AT compatible computer. Because the original 80286 processor and motherboard remain intact, there is no risk of damage to your system. The AOX Master 386 is simple to operate. It starts up in the 386 mode and users can switch between the 80386 and native 80286 with a single "hot" keystroke, even while processing. The AOX Master is available in 16 MHZ and 20 MHZ versions.

**Available for:** 286/386

**Hardware req:** IBN PC/AT

**Software req:** No, SCO XENIX 286 OS SCO XENIX 386 OS SCO VP/ix™

**Training:** Classes

**Support:** Telephone and contract

**National language:** No

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### Bridgeware

(see p. 746)

*Bridgeware*

#### **Hardware Integration**

We provide software/hardware integration for new or existent systems. We specialize in the area of optic storage systems. We are currently working to integrate optic storage devices to HP business computers. The range of optic storage devices begins with a 5.25" drive with 700Mb. Our development path will include integration of the HP Scanjet for data acquisition. Our optic storage interface software provides for file archive at the application level and user callable drive control routines for user development and data acquisition systems. The operating system currently under development are HP's MPE/V and HP/UX proprietary operating system. We are interested in providing development in other environments as the markets demands.

**Available for:** 286/386

**Hardware req:** 1 gigabyte optic storage and scanner digitizer (HP)

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, postal, contract and on-site

**National language:** English and European

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### Computer Peripherals, Inc.

(see p. 762)

*Computer Peripherals, Inc.*

#### **386 Memoire**

You are now able to upgrade your new Compaq 386 memory up to 10MB. A special board is required due to special built in connectors. The 386 Memoire is built utilizing the latest state of art technology and can now provide a combination of high speed and complete utilization of Compaq 386 memory.

**Available for:** 386 only

**Hardware req:** Compaq 386  
**Training:** Customer-site.  
**Support:** 800 line, tech support.

*Computer Peripherals, Inc.*

### 7-Pack

The CPI 7-Pack offers you versatility above and beyond the standard 6 features available on all multifunction boards. Like a lifetime recharging battery, overcharge protection and a 20 mil current-loop port that makes the 7-Pack totally and uniquely IBM compatible.

**Available for:** 286/386  
**Training:** Customer-site.  
**Support:** 800 line, tech. support.

*Computer Peripherals, Inc.*

### Ramsack

A board that truly enhances the memory of IBM PC/XT, model XT 286, PC/AT and compatibles. It also includes 16-bit bus connector for AT&T model 6300 and 6300 plus. The only board that performs in all the computers.

**Available for:** 286/386  
**Training:** Customer-site.  
**Support:** 800 line, Tech support.

*Computer Peripherals, Inc.*

### The Little Dictator

CPI's Little Dictator is a voice input board combined with the PC Commander macro building program. By loading your own access file to its 500 word programmable vocabulary, the Little Dictator responds to your voice alone. Its also accessible by keyboard input.

**Available for:** 286/386  
**Training:** Customer-site.  
**Support:** 800 line, tech support.

*Computer Peripherals, Inc.*

### The Overachiever

Like the Advantage!, the Overachiever offers up to 3Mb memory and a variety of I/O functions. Unlike it, the Overachiever is compatible with both the IBM AT and PC. It's the only board with regular memory, extended memory, and Lotus Intel enhanced memory. And, it's the only board with state-of-the-art memory modules for easy, risk-free upgradability.

**Available for:** 286/386  
**Training:** Customer-site.  
**Support:** 800 line, Tech support.

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### Driverex

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(see p. 785)

*Driverex.*

### DVX-100

DVX-100 SCSI HOST ADAPTER is a high performance, low cost host adapter that is designed to operate with all SCSI (ANSI x3. 131-1986 Document) based peripherals and the IBM PC Bus in PC/XT/AT and 386 compatible computers. The 1/2 card is available with and without SCO XENIX drivers and comes fully documented with a 2 year warranty.

**Available for:** 286/386  
**Available:** Source code, site license  
**Training:** Manuals  
**Support:** Telephone and postal mail Warranty 2 years

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### Elgar Corporation

(see p. 788)

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*Elgar Corporation*

#### **Ferro-IPS 1500™**

The Ferro-IPS 1500 is a UL listed 1500 watt UPS designed to protect minicomputers, microcomputers, file servers, work stations, and other equipment which must continue to receive AC power during a blackout or brownout. The equipment is also protected against spikes and noise which can cause hardware damage and data loss. The Ferro-IPS 1500 includes zero transfer and voltage regulation. The Ferro-IPS 1500 has a communication interface that can signal the computer when there is a power failure. Elgar's UniSafe software interprets this signal and provides auto shutdown capabilities.

**Available for:** 286/386 and 8088/8086

**Training:** Manuals

**Support:** Telephone, E-mail, and Postal Mail

Warranty period: one year

*Elgar Corporation*

#### **Ferro-IPS 500™**

The Ferro-IPS 500 is a UL listed 500 watt UPS designed to protect minicomputers, microcomputers, file servers, work stations, and other equipment which must continue to receive AC power during a blackout or brownout. The equipment is also protected against spikes and noise which can cause hardware damage and data loss. The Ferro-IPS 500 includes zero transfer and voltage regulation. The Ferro-IPS 500 has a communication interface that can signal the computer when there is a power failure. Elgar's UniSafe software interprets this signal and provides auto shutdown capabilities.

**Available for:** 286/386 and 8088/8086

**Training:** Manuals

**Support:** Telephone, E-mail, and Postal Mail

Warranty period: one year

*Elgar Corporation*

#### **IPS 1100™**

The IPS 1100 is a UL listed 1000 watt UPS designed to protect minicomputers, microcomputers, file servers, work stations, and other equipment which must continue to receive AC power during a blackout or brownout. The equipment is also protected against spikes and noise which can cause hardware damage and data loss. The IPS 1100 has a communication interface that can signal the computer when there is power failure. Elgar's UniSafe software interprets this signal and provides auto shutdown capabilities.

**Available for:** 286/386 and 8088/8086

**Training:** Manuals

**Support:** Telephone, E-mail, and Postal Mail

Warranty period: one year

*Elgar Corporation*

#### **IPS 1600™**

The IPS 1600 is a UL listed 1500 watt UPS designed to protect minicomputers, microcomputers, file servers, work stations, and other equipment which must continue to receive AC power during a blackout or brownout. The equipment is also protected against spikes and noise which can cause hardware damage and data loss. The IPS 1600 has a communication interface that can signal the computer when there is power failure. Elgar's UniSafe software interprets this signal and provides auto shutdown capabilities.

**Available for:** 286/386 and 8088/8086

**Training:** Manuals

**Support:** Telephone, E-mail, and Postal Mail

Warranty period: one year

*Elgar Corporation*

#### **IPS 400+600™**

The IPS 400+ is a 400 watt battery backup system designed to protect stand-alone PC's or network workstations during a blackout or brownout. The computer is also protected against spikes and noise which can cause hardware damage and data loss. The conveniently small IPS 400+ is only 2.3 inches

thick, and fits between the computer's monitor and CPU, thus contributing no footprint to the desktop. The IPS 400+ also features power control buttons and status indicator lights on the front panel. The IPS 400+ has a communication interface that can signal the computer when there is a power failure. Elgar's UniSafe interprets this signal and provides auto shutdown capabilities.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** Elgar's UniSafe  
**Training:** Manuals  
**Support:** Telephone, E-mail, and Postal Mail

*Elgar Corporation*

### IPS 560™

The IPS 560 is a UL listed 500 watt UPS designed to protect minicomputers, microcomputers, file servers, work stations, and other equipment which must continue to receive AC power during a blackout or brownout. The equipment is also protected against spikes and noise which can cause hardware damage and data loss. The IPS 560 has a communication interface that can signal the computer when there is a power failure. Elgar's UniSafe software interprets this signal and provides auto shutdown capabilities.

**Available for:** 286/386 and 8088/8086  
**Training:** Manuals  
**Support:** Telephone, E-mail, and Postal Mail  
 Warranty period: one year

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## Future Domain Corporation

(see p. 795)

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*Future Domain Corporation*

### MCS-350 DNK™

The MCS-350 DNK kit interfaces the IBM PS/2 models 50,60 and 80 with a wide variety of SCSI peripherals: Disk, Tape, Optical disk and Laser Printers. It offers full microchannel compatibility with IBM assigned ID numbers. This kit provides all the hardware and software required to run SCSI fixed disks under XENIX. Users realize maximum system

performance, inspeed, flexibility, and mass storage capacity. Concurrent I/O operations supported for two logical disk drives. The MCS-350 DNK is the complete solution for PS/2 SCSI users. The kit includes MCS-350 host adapter featuring asynchronous SCSI interface fully supported, includes arbitration, reselection, parity, disconnect and reconnect; disk maestro, setup utility allowing break through of DOS 32MB limitation; TCOPY, high performance, backup and restore utility; XENIX 286/386 Multipath driver. When two SCSI disk I/O operations to disk. Through-put can then be doubled in many applications and up to a Gigabyte of storage can be supported; Novell 286 software driver; cable; documentation; and binder.

**Available for:** 286/386  
**Hardware req:** MCS-350 Host Adapter, IBM 50,60,80 w/SCSI peripherals  
**Available:** Site license  
**Training:** Manuals  
**Support:** Telephone Warranty: 2 year

*Future Domain Corporation*

### TMC-870DNK

The TMC-830DNK kit interfaces the IBM PC XT/AT and compatible computers with a number of SCSI peripherals. This kit provides all of the hardware and software required to run SCSI fixed disks under XENIX. Users realize maximum system performance, In Speed, flexibility and mass storage capacity. Concurrent I/O operations supported for two logical disk drives. The TMC-830DNK is the complete solution for SCSI users. The kit includes: TMC-830 host adapter which features arbitration, reselection, parity and interrupt; disk maestro, a set up utility allowing breakthrough of the DOS 32MB limitation; TCOPY, high- performance tape backup and restore utility; XENIX 286/386 Multipath driver. When two SCSI disk drives need, this driver and the controller will support multiple concurrent I/O operations to disk. Through-put can then be doubled in main applications and up to a giga byte of storage can be supported; Novell 286 software driver; cable; documentation; binder.

**Available for:** 286/386  
**Hardware req:** MCS-350 Host Adapter, IBM 50,60,80 w/SCSI peripherals

**Available:** Site license  
**Training:** Manuals  
**Support:** Telephone Warranty: 2 year

*Future Domain Corporation*

### **TMC-871DNK**

The TMC-871KNK kit interfaces the IBM PC XT/AT and compatible computer with a number of SCSI peripherals. This kit provides all the hardware and software required to run SCSI fixed disks under XENIX. Users realize maximum system performance, in speed, flexibility and mass storage capacity. Concurrent I/O operations supported for two logical disk drives. The TMC-871DNK is the complete solution for SCSI users looking for a combination host adapter and IBM AT compatible diskette controller. The Kit includes: TMC-871 host adapter which features both ASCII host adapter and PC/AT compatible floppy disk controller; disk maestro, set-up utility allowing break through of the DOS 32MB limitations; TCOPY, high performance tape backup and restore utility; XENIX 286/386 multipath driver. When two SCSI disk Drives used, this driver and the controller will support multiple, concurrent I/O operations to disk. Through-put can then be doubled in many applications and up to a giga byte of storage can be supported; NOVELL 286 software driver; cable; documentation and binder.

**Available for:** 286/386

**Hardware req:** MCS-350 Host Adapter, IBM 50,60,80 w/SCSI peripherals

**Available:** Site license

**Training:** Manuals

**Support:** Telephone Warranty: 2 year

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## **IMAGEN Corporation** (see p. 805)

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*IMAGEN Corporation*

### **IMAGEServer XP**

The IP/II Image Processor, developed and manufactured by IMAGEN®, is the "intelligence" behind the ImageServer XP laser printer. It consists of three 68000 Motorola microprocessors that provide simultaneous communication, compilation and rasterization of data, resulting in higher laser printing performance. It is multilingual in that it supports IMAGEN's imPRESS™ for high performance and UltraScript™ language emulation for printing of PostScript® compatible files as well as multiple printer emulators. With IMAGEN's proprietary Real-Time Rasterization™ technology, throughput is maximized with a minimum of memory, and true rated engine speeds can be attained. The ImageServer XP also offers Ethernet TCP/IP connectivity.

**Available for:** 286/386, 8088/8086

**Training:** Classes and manuals

**Support:** Telephone, E-mail, postal mail and on-site 90 day warranty

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## **Micron Technology** (see p. 836)

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*Micron Technology*

### **IBM AT Compatible Extended/Expanded Memory Boards**

Micron Technology's line of computer add-on boards supplies the customer with reliable low cost memory for their IBM AT or compatible. The extended memory boards support UNIX and XENIX and can be configured as LIM expanded memory through the use of the supplied software. Models are available which operate at up to 8MHz with no wait states or up to 12 MHz with one wait state. Memory sizes include 2MB, 4MB, 6MB, 8MB, 10MB, 12MB and 16MB, each of which takes up just one expansion

slot. Installation is simple: insert the board into an available 16 bit expansion slot and run the computer's SETUP program. DIP switches can be set to increase board performance in some instances (depending on the type of computer used), and allow up to four boards to be installed. All boards are covered by a two year parts and labor warranty to registered users.

**Available for:** 286/386

**Hardware req:** IBM AT or compatible computer

**Training:** Telephone and manuals.

**Support:** Complete technical support staff accessible from 7am-6pm five days a week.

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## Microsoft Corp.

(see p. 836)

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*Microsoft Corp.*

### Microsoft Mouse

The New Microsoft Mouse. Where others have given only a nod to ergonomics, Microsoft has studied and tested these principles. The result is a stunning triumph of engineering and aesthetics. The New Microsoft Mouse is a superb tool - it looks good, feels good, and is a pleasure to use. The Microsoft Mouse is a two-button pointing device available in Bus version, or PS/2 and serial version.

**Available for:** 286/386

**Hardware req:** mouse, of course.

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## Monolithic Systems Corp.

(see p. 840)

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*Monolithic Systems Corp.*

### JustRAM/AT™

JustRAM/AT is an expanded/extended memory board for the IBM PC/AT and compatibles. Using MSC's patented memory array technology. JustRAM/AT provides either 4Mb or 8Mb of high

speed memory. JustRAM/AT is a true one slot solution in both configurations. A single 16-bit slot is required. JustRAM/AT memory uses soldered 256 zip ram.

**Available for:** 286/386

**Hardware req:** IBM PC/AT, Compaq 386, MSC MicroFrame 386 or compats.

*Monolithic Systems Corp.*

### JustRAM/ATX™

JustRAM/ATX is an extended memory board for the IBM PC/AT and compatibles. Using Msc's patented memory array technology. JustRAM/ATX provides either 2Mb to 16Mb of high speed memory. JustRAM/ATX is a true one slot solution in all configurations. A single 16-bit slot is required. JustRAM/ATX uses socketed 1Mb simm ram.

**Available for:** 286/386

**Hardware req:** IBM PC/AT, Compaq 386, MSC MicroFrame 386 or compats.

*Monolithic Systems Corp.*

### JustRAM/ATZ™

JustRAM/ATZ is an expanded/extended memory board for the IBM PC/AT and compatibles. Using MSC's patented memory array technology. JustRAM/ATZ provides either 2, 4 or 8Mb of high speed memory. JustRAM/ATZ is a true one slot solution in all configurations. A single 16-bit slot is required. JustRAM/ATZ uses socketed 1Mb dip ram.

**Available for:** 286/386

**Hardware req:** IBM PC/AT, Compaq 386, MSC MicroFrame 386 or compats.

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## N/Hance Systems

(see p. 842)

### *N/Hance Systems*

#### **WORM Optical Disk Subsystem®**

5 1/4"-WORM Subsystem includes drive, controller and driver software for XENIX Operating Systems. Permanent data retention on removable 5 1/4" optical cartridges, allows maintenance of "Active Archives" with audit trail capabilities. Users have the ability to randomly access archived files from the optical cartridges file system. Software utilities are provided, allowing the user to track and review previous versions of archived files. Drives are daisy-chainable for multiple drive configuration on a single half slot controller board.

**Available for:** 286/386 and 8088/8086

**Training:** By special arrangement

**Support:** Telephone, Email and postal mail  
Warranty 1 year

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## National Memory Systems

(see p. 843)

### *National Memory Systems*

#### **NMS 8000A, 8600, and 8300 Series**

Disk, tape, and laser optical storage systems from 70MB per disk drive to 820MB per disk drive. Each NMSC controller supports up to 4 disk drives, laser optical storage of 2000MB/Platter, 9-track tape system 800 BRI, 1600/3200 and 6250 BRI, quarter inch tape systems of 120MB storage per cartridge.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals

**Support:** Telephone and on-site.

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## Net Express

(see p. 843)

### *Net Express*

#### **CI-230 Interface Board™**

The NetExpress CI-230 board integrates the function of an IBM AT or 286/386 compatible with the Canon NP-9030 intelligent scanner/printer/ copier. The CI-230 board combines digital scanning, high speed laser printing, and data compression/expansion into a single computer subsystem. The NetExpress CI-230 board allows text, graphics, and photographs to be scanned at 6 pages per minute with 400dpi resolution. In conjunction with the Canon NP-9030, the CI-230 board produces the same high quality resolution printed at a rate of 13 pages per minute. A dedicated microcontroller on the CI-230 board enables the scanning and printing functions of the Canon NP-9030 to also be used off-line as a high quality, high speed copier. A dedicated VLSI processor on the CI-230 compresses or expands a document in as little as 5 seconds. An advanced compression/ expansion algorithm is used to compress documents to CCITT Group III and Group IV standards.

**Available for:** 286/386

**Software req:** 286OR 386 AT compatible, Canon NP-9030 scanner/printer, SCO XENIX 286 OS

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal and on-site

**National language:** ENG FRE ITA

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## P.C. Distribution Limited

(see p. 852)

### *P.C. Distribution Limited*

#### **AMB Memory Board**

This memory board provides up to two mb of memory in a single AT slot. Multiple board may be used to bring the system memory up to your requirements. The board supports split memory



addressing; that is, it can provide 128 k bytes between 512 k and 640 k, and the rest is mapped as extended memory starting at 1 Mb.

**Available for:** 286/386

**Training:** Telephone.

**Support:** In English only.

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## PC Tech Inc.

(see p. 854)

*PC Tech Inc.*

### PC Tech 16 Megger II™

The PC Tech 16 Megger II is a state of the art memory expansion board for 16 bit "AT Compatible" machines. It may be populated with 2 to 16 SIM memory modules for a memory capacity from 512 Kbytes to 16 Mbytes. The basic board employs interleave memory access to insure true "0 wait state" compatibility with the fastest 16 bit systems using regular SIM memory modules. All significant bus control signals as well as address and data signals are available to optional daughter boards. This allows the standard 16 Megger II to be used in custom or OEM applications by designing an application-specific daughter board.

**Available for:** 8088/8086 Any AT Bus

**Training:** Customer-site

**Support:** Telephone, postal and on-site

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## QMS, Inc.

(see p. 864)

*QMS, Inc.*

### QMS Lasergrafix Printers

The QMS Lasergrafix Family of intelligent laser printers offers flexibility and simplicity combined with the powerful user programmable capabilities of the QUIC programming language. This product line currently consists of three printers as follows: Lasergrafix 800, Lasergraphix 1500, and

Lasergraphix 2400. All of these printers produce output at a resolution of 300 x 300 dpi. Their speed and paper handling capabilities are a function of the three different print engines and they vary in order to suit the specific needs of the user. The QMS Lasergrafix Family of printers is fully compatible across the mainframe, mini, and personal computer environments. They can be used in the XENIX environment together with the QMS QUICroff software driver.

**Available for:** 286/386

**Training:** On-site and manuals.

**Support:** Telephone.

*QMS, Inc.*

### QMS Smart Writer Printers

The QMS SmartWriters are user friendly, 8 page per minute desktop laser printers which offer quiet, dependable operations, near typeset quality. The printers feature 300 x 300 dpi resolution and the panel keyboard permits easy access to the printer's features. Keyboard selectable features include font selection, multiple copy count, line spacing, margins, page orientation, and emulations among others. The SmartWriter models vary from quarter page to full page bitmap capabilities. All products currently feature a variety of printer emulations to assure compatibility in many environments. The current product line consists of the following models: QMS SmartWriter, QMS Smartwriter 80+, and QMS Smartwriter 150. These printers can be used in the XENIX environment together with the SmartSet software driver.

**Available for:** 286/386

**Training:** On-site and manuals available.

**Support:** Telephone support available.

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**Quadram**(see p. 864)

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*Quadram***Mighty Meg**

"Mighty Meg" is an Extended Memory plug in card that can be expanded to 4.0 Mb using 256k x 9 SIMM (single-in-line memory modules) or can be expanded to 14.5 Mb using 1 megabyte x 9 SIMM devices. The product in all configurations is a one slot solution and does not require additional expansion boards to reach either maximum configuration. Mighty Meg requires one 16 bit slot and will operate in the IBM 286 XT, IBM AT or compatible, and the Compaq 386.

**Available for:** 286/386**Training:** On-line, customer-site, telephone, and manuals.**Support:** Technical bulletins, and on-line support.

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**Racet Computes, Ltd.** (see p. 866)

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*Racet Computes, Ltd.***PCMS™ — Administrator Series**

RACET computes, Ltd. provides complete mass storage subsystems on the IBM and compatible PCs, and the Apple Macintosh. The systems consists of high performance 5 1/4 inch or 8 inch disk drives, 300 MB to 14 Gigabytes in total capacity; 150 MB or 2.2 Gigabyte streaming tape backup; high performance caching controller, and host adapter/co-processor, heavy duty cabinets and power supplies; and very extensive software drivers, utilities and diagnostics. The systems support MSDOS, SCO XENIX, Apple O/S and A/UX: most LAN's including Novell 2.1, 3-Com 3 Plus, MSNet, AppleShare, and TOPS.

**Available for:** 286/386**Training:** Classes, customer-site and manuals**Support:** Telephone, contract and on-site Warranty: 6 months and labor

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**STB Systems, Inc.**(see p. 894)

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*STB Systems, Inc.***Grande Byte**

STB's Grande Byte offers a variety of memory expansion sizes for the IBM AT. The board provides up to 2.5 M of extra memory for RAM disks, multitasking programs, or multiuser operating systems.

**Available for:** 286/386**Training:** Telephone**Support:** Telephone*STB Systems, Inc.***GRANDE BYTE PLUS**

The STB GRANDE BYTE PLUS is a powerful RAM card that provides up to 2.5 MB of protected memory, serial and parallel ports on a single board. All memory is parity checked for data errors and may be run without wait states for improved system performance. The GRANDE BYTE PLUS is tested to run in 80286 based PCs up to 12Mhz bus speed and is available without I/O if desired.

**Available for:** 286/386**Hardware req:** 286 based system required**Training:** Manuals**Support:** Telephone and postal mail*STB Systems, Inc.***RAPID RAM II**

Performance that leaves others far behind. That is what STR has strived for and achieved with the RAPID RAM II is a 2 MB memory adapter for the IBM PS/2 model 50 or 60 that delivers an unbelievably fast 2MB of conventional EMS 4.0 or 0 wait state memory for XENIX applications. RAPID RAM II was the 1988 PC magazine "editors choice" for PS/2 memory expansion products.

**Available for:** 286/386**Hardware req:** IBM PC, XT, AT, PS/2 25 and 30**Training:** Manuals**Support:** Telephone and postal mail

*STB Systems, Inc.*

## Rio Grande

STB's Rio Grande provides I/O expansion and memory expansion for the IBM AT. The Multifunction board offers user expandable memory from 0 K to 1.5 K using 64 K and/or 256 K memory chips. For I/O expansion, the Rio Grande provides a parallel port, two serial ports (one standard, and one optional) and an optional game port.

**Available for:** 286/386

**Training:** Telephone

**Support:** Telephone

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## Symbol Technologies (see p. 898)

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*Symbol Technologies*

### LL-380 Interface Controller

The LL-380 controller provides for the basic operation of an STI bar code laser scanning system.

**Available for:** 286/386

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## The Software Group Limited

(see p. 911)

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*The Software Group Limited*

### NETCOM II®

Netcom II™ connects 286- or 386-based XENIX PC/ATs to packet switched networks around the world. NETCOM II is a complete implementation of the X.25 protocol for AT-based XENIX systems, and a recognized leader for packet-switched network connectivity. Netcom II™ connects remote users, connects users to remote hosts, makes automatic file transfers, does electronic mail, develops open systems interconnection (OSI) protocols, controls incoming calls and does facility negotiation. And more.

The Santa Cruz Operation, Inc.

**Available for:** 286/386

**Hardware req:** Coprocessor board

**Available:** Source code, site license

## Terminals

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## Ampex Corp. (see p. 731)

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*Ampex Corp.*

### ANSI, ASCII & PC Video Terminals

AMPEX Corporation manufactures a complete line of ANSI, ASCII, and PC video display terminals ideal for multiuser computing environments.

**Available for:** 286/386

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** Telephone Two year warranty

**National language:** English, French, Italian, German, and Scandinavian groups

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## IBM Corporation (see p. 804)

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*IBM Corporation*

### IBM 3151 ASCII Display

IBM 3151 ASCII Display Station Models 110, 310 and 410 are the latest in the IBM family of ASCII display products. All three models offer a new, compact, two-element design featuring a 14 inch flat-screen monitor and a low-profile keyboard. Model 110 is an 80-column display with a green phosphor monitor, and Model 410 has an amber-gold phosphor monitor. Models 310/410 offer a 102-key

keyboard and can display 80 or 132 columns, an important feature in many ASCII environments. 3151 Models 310/410 accept slim-line cartridge that expand functional capabilities. All three of the 3151 Display Station models have 10 non-IBM emulations "built-in" making them easily adaptable for many non-IBM ASCII environments. Optional cartridges provide additional functions and emulations of non-IBM terminals, including WYSE, DEC, Data General and others. These cartridges also expand the capabilities of 3151 terminals to include PC compatibility, dual-host connectivity, dual-session support with hot key, more pages of memory, host loadable character sets, auto-dial and improved performance with IBM Proprinters.

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site and manuals

**Support:** On-site. Warranty period is one or three years.

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## **Kimtron Corporation** (see p. 815)

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*Kimtron Corporation*

### **Kimtron KT-70/PC™ (PC and XENIX Terminal)**

The KT-70/PC terminal is a unique video terminal which has three modes: IBM PC, KIX and Enhanced TV1925 Emulation. The PC mode operation support an IBM PC/XT/AT compatible character generator and scan code for keyboard. These features allow complete and accurate emulation of the PC's monochrome display adapter under VPix. The following are features related to the PC mode of operation: 25 lines x 80 columns; IBM PC/XT/AT compatible character generator; IBM PC/XT/AT compatible attributes; IBM PC/XT/AT compatible keyboard layout and scan code; XPC flow control to avoid conflict of traditional X-on/X-off with key status. The KIX mode operation is specifically designed for XENIX operation. Other features of the KT-70/PC include: Selectable parallel or serial port (option); Built in calculator mode that can interact with online session; 14" Flat screen and smallest footprint; built in 1200/2400 Baud modem (option);

106 key advanced keyboard (option); 4 port and 8 port IO boards available (option). Term cap and Term info (VPix) files and installation routine available free of charge with terminal purchase.

**Available for:** 286/286, 8088/8086

**Support:** Telephone, contract and on-site. Warranty period is one year.

**National language:** FRE, SPA, GER, ENG

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## **Wyse Technology** (see p. 931)

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*Wyse Technology*

### **WY-30**

The WY-30 is designed specifically for the entry-level segment of the ASCII terminals market. It is extremely compact and streamlined, yet offers a wide range of functions and features: A 14" flat screen, in green or amber, that sharpens focus and readability on a crisp 80 column display, a sturdy Touch-Tilt mechanism that puts just the right slant on the screen, multiple emulations and 41 user-programmable functions that add to the WYL-30's versatility.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone contract and on-site Warranty one year

*Wyse Technology*

### **WY-350**

WY-350 is a high-quality color alphanumeric display terminal combining extensive functionality, good looks and ergonomics at a very attractive price. With the ability to display data in a selectable 8-color palette from a total of 64 colors, operator convenience and productivity can be greatly enhanced. The 132-column color display together with a large tilt and swivel screen, extensive keyboard, full editing capability and many other features are all standard on WY-350.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone contract and on-site Warranty one year

*Wyse Technology*

### WY-50

The WY-50 is the good looking alphanumeric ASCII display terminal designed to operate with almost any computer system. The terminal features a 132-column 14" diagonal screen in green or amber with a high-resolution character set to make it easy on the eyes. The low profile keyboard has a full alphanumeric section, thoughtfully placed cursor control keys, editing keys, a numeric pad and 16 programmable function keys. The WY-50 is loaded with ergonomic features, from the full tilt and swivel display, to the two-position keyboard height adjustment. Even setup mode.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone contract and on-site Warranty one year

*Wyse Technology*

### WY-60

The WY-60 represents Wyse's most powerful, versatile and user-friendly terminal designed to meet existing and emerging needs in the ASCII/ANSI/PC terminal markets. The WY-60's high-quality dynamic focus display is extremely sharp, plus it offers 44-line capability to display more of a spreadsheet or document. Users have a choice of WY-60 ASCII, WY-60 ANSI, IBM PC AT, IBM Enhanced PC, and IBM 316X-styl style keyboards. Other key features include WyseWorks, a built-in clock/alarm, calendar, calculator and ASCII table combination; selectable hidden or nonhidden attributes; double-high/wide capability for maximum screen display impact; up to seven pages of screen memory for more local editing capability; soft font to create any character set; an enhanced set-up menu; and user programmable label line, function and edit keys.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone contract and on-site Warranty one year

*Wyse Technology*

### WY-60

The WYSEpc 286 Model 2108 is designed to provide the best value in a PC/AT-compatible system. It offers fast, 80286 speed in a stylish package with advanced features such as the WyseWindow system status display, an on-line help facility and a unique software security system to protect your valuable data. With the WYSEpc 286 Model 2108, you have the perfect solution for your single-user computing requirements. The WYSEpc 286 Model 2108 is based on the 16-bit 80286 processor running at 8MHz and includes 512K of memory. An optional 80287 math coprocessor can be installed to yield mathematical calculations up to 50 percent faster. Special disk caching software increases your system performance, too, with up to a 40 percent improvement in hard disk operations.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone contract and on-site Warranty one year

*Wyse Technology*

### WY-700

The WY-700 is a complete display subsystem featuring high-resolution graphics, a 15" monochrome screen and full IBM-PC hardware/software compatibility for an elegant one-monitor solution. High graphics resolution is provided through a bit-mapped display of 1280 (horizontal) by 800 (vertical) pixels. This allows software packages to create detailed representations of line drawings, direct image graphics, or custom generated characters. In addition, high-resolution character modes are also available to provide up to 160 columns by 50 rows of very crisp and readable text. Features a desktop sized 15-inch monitor, the WY-700 offers advanced ergonomics in a stylish cabinet for maximum comfort and ease-of-use. The paper-white phosphor is guarded by a dark glass screen to maximize contrast and minimize glare. Tilt and swivel adjustments also make it easy to orient the display.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone contract and on-site Warranty one year

*Wyse Technology*

### **WY-75™ Display Terminal**

The WY-75 ANSI X3.64-compatible display terminal is a DEC™-compatible terminal that offers a full range of user features and a compact ergonomic design. The WY-75 is fully software compatible with the DEC VT-100 so it will operate with the majority of DEC or UNIX based software systems. The machine includes a 14" screen with high resolution characters for user comfort and a low profile sculptured keyboard for greater operator efficiency.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone, contract and on-site Warranty is one year

*Wyse Technology*

### **WY-85™ Display Terminal**

The WY-85 is a high quality, low cost alphanumeric display terminal which offers compatibility with the DEC™ VT-220 product line. It combines extensive functionality, good looks and advanced ergonomics. The WY-85 offers operational compatibility with the DEC VT-220, VT-100, and VT-52 display terminals with numerous enhancements such as 30 nonvolatile programmable function keys which operate in both upper and lower case mode and additional character fonts. The attractive and compact package includes a 14" screen which makes both the 80 and 132 column formats easy to read. The adjustable keyboard comes with a DEC-compatible layout.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone, contract and on-site Warranty is one year

*Wyse Technology*

### **WY-99GT**

WY-99GT: Affordable, high-quality graphics and text. For alphanumeric applications, choose from

over a dozen compatible modes including the powerful new WY-99GT native mode (an enhanced WY-50 with hidden attributes), DEC VT-220/100 and PC terminal. For current or future graphics applications, pick from leading graphics standards like Tektronix 4010/4014 or even PC-compatible Hercules or IBM Color Graphics Adapter (CGA). Text and graphics are shown with amazing clarity on the large 14-inch amber screen. To improve your efficiency, the WY-99GT features user-definable function keys and WyseWorks, a combination calculator, alarm clock, calendar and ASCII table. Choice of keyboards compatible with DEC VT-220 style, Wyse ASCII, or Enhanced PC.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone Warranty one year

## Systems Software





## Communications

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### ABC Computer Services

(see p. 721)

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*ABC Computer Services*

#### ABC Communications

Automotive fixed length communications for release and advance shipping notifications. Electronic document interchange communicating with automotive OEMs and Caterpillar, Navistar, Volvo-White, Kelsey-Hayes, Mazda, Nissan, John Deere and more. EDI documents include purchase orders, P.O. Acknowledgement, P.O. Change request, Request for Quote, Quote Response, Material Release, Advance Ship Notice and Electronic Fund Transfer.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone and on-site

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### Adax

(see p. 725)

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*Adax*

#### Adax X.25 — Communications Software

Adax X.25 for UNIX is a communication software package running on the IBM PC/AT and compatibles under SCO XENIX using the Adax PC-SDMA communication board. The individual PC/AT can establish an X.25 connection to a public data

network, or to another PC/AT, or to a private network. The package includes: X.25 UNIX utilities xcu, xmail, uucp, xft (fast file xfer program), X.25 Berkeley utilities rcp, rsh, rlogin, CCITT x.3 PAD, user programmable X.25 level 3 interface, and a menu driven network manager. Adax X.25 is certified by Tymnet, Telenet, Accunet, and Canadian and European PTT's.

**Available for:** 286/386

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### Austec, Inc.

(see p. 744)

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*Austec, Inc.*

#### ACENET

ACENET is a network application which allows: down-line loading of ACECOBOL programs, multiuser access to files resident on different machines in a network, full record and file locating on remote data files and full data integrity on data files when two or more machines in the network are accessing the same files. ACENET operates independent of the underlying network - serial lines, Ethernet, or TCP.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 1 MEG RAM

**Available:** Dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, E-mail and postal Warranty is 90 days

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### Automatic Computer Company, Inc.

(see p. 740)

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*Automatic Computer Company, Inc.*

#### Hi-Code Document & Human Reader-Writer — Input System

Hi-Code, a patented and copywritten system, effectively and economically directly inputs human

readable documents into the computer and mechanically eliminates the need for human re-entry of documents. It is an improvement over OCR and man sense with the ability to be easily readable by both people and computers. Hi-Code uses character entry with open circles in a 3 x 3 array. Hi-Code mechanically eliminates human data entry with almost no errors by directly reading the original documents, and it is self correcting, showing the user how to avoid errors before they occur. There is no apparent limit to the scale of what can be encoded in Hi-Code. It can create computer readable microfilm/fish documents, thereby eliminating the need for re-entry. Requirements include Fax modified LAN, WAN, switching computer, COM, CIM, etc.

**Available for:** 286/386

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## **Automation Sciences** (see p. 740)

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*Automation Sciences*

### **TERM — Communications Emulation**

The communications terminal emulator is used for terminal emulation, file transfer, porting, and maintenance of software.

**Available for:** 286/386

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## **AXIS DIGITAL** (see p. 745)

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*AXIS DIGITAL*

### **U-TOP — Communications Software**

U-TOP is a communications package between UNIX PCs and personal computers running MS-DOS. Virtual terminal, file transfer, and network.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.

**Support:** Ports and new releases.

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## **Camber-Roth**

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(see p. 751)

*Camber-Roth*

### **Caucus™**

Caucus allows groups to participate in ongoing computer tracked dialogues at their scheduling convenience at PC's and/or computer terminals. Caucus computer conferencing features a circular format which expands upon the abilities of the older, linear formatted electronic mail and bulletin board facilities. With Caucus, many-to-many interactive group communication becomes possible. Caucus conferences consist of topics and related commentary. Features include indexing and search functions, a text editor, macro-code linkages, and automatic tracking of unseen and/or new material for each participant. Caucus supports multiple open and private conferences. Caucus is a full-featured, portable package which runs on PCs, PC LANs, minis, and micros. Caucus licenses include six months of update and support service.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Phone support, manuals, on-line help;  
other programs can be arranged (i.e. on-site)

**Support:** Telephone, E-mail, postal mail, and  
contract Six month warranty

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## **Century Software**

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(see p. 752)

*Century Software*

### **TERM Communications Software**

TERM Communications Software was designed to accomplish a broad and comprehensive spectrum of communications tasks, and to do this identically across many operating systems (UNIX, XENIX, VMS and BIOS). The competitive advantage in TERM is that it surpasses the capabilities of all other communications products available today. TERM software provides: Multiple terminal emulations, including exact VT100, VT102 and Televideo 925

emulations; State of the art LZW data compression, cutting file transfer time in half; Multiple file transfer protocols, including XMODEM, KERMIT and numerous non-error checked protocols; A powerful and comprehensive script language, containing over 140 commands, allowing customized applications and completely reliable unattended operation. Remote polling, BBS, E-mail/TELEX interface and numerous other scripts included in every copy of TERM. The ability to run identically on over 50 different computer systems. These features are in every version of TERM sold. Identical user interface and interchangeable script files provide compatibility as your computer systems grow and change.

**Available for:** 286/386 and 8088/8086

**Available:** Site license

**Training:** Classes

**Support:** Telephone, postal and on-site Warranty is 90 days

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## CLEO Software

(see p. 756)

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*CLEO Software*

### 3780Plus

3780Plus is your answer for fast, accurate file transfers. You can exchange text or binary files between your computer and any other micro, mini, or mainframe that supports IBM's 2780/3780 bisync protocol. 3780Plus even supports job and log files for unattended operation. Features auto-dialing with selected modems. A 'system' command allows executing shell commands within 3780PLUS.

**Available for:** 286/386

**Training:** Support center and tutorial, telephone.

**Support:** Technical support center, toll-free hotline

*CLEO Software*

### PCX-3270 BSC + SNA

PCX 3270 BSC + SNA, a fully featured 3270 emulation package, offers 3279 support for color monitors; video optimization for fast screen response; user installed ASCII to EBCDIC

translation tables and status messages for foreign country operation; and support for up to 32 devices. PCX 3270 BSC + SNA enables your computer running XENIX or UNIX to emulate a remote IBM 3270 Information Display System functioning in a BSC environment. A user's terminal can access host applications such as CMS, TSO, CICS, and IMS directly from an IBM or IBM compatible mainframe running bisynchronous communications. This package supports 32 devices in any combination of 3278/79 (screen) devices and 3287 (printer) devices. The printer emulation process may be executed as foreground or background process for maximum flexibility.

**Available for:** 286/386 and 8088/8086

**Hardware req:** tty port or COM1, COM2

**Software req:** 256 and XENIX, SCO XENIX 286/386, SCO VP/ix, and SCO XENIX-NET

**Available:** Site license

**Training:** Manuals, support center, and toll-free hotline

**Support:** Telephone Six months warranty

**National language:** 19 foreign ASCII to EBCDIC translation tables

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## Clever Connections Limited

(see p. 755)

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*Clever Connections Limited*

### INFOLINK — Networking Software Package

INFOLINK is a software package which allows the users of UNIX and XENIX machines to connect into other computers and networks in a simple and user-friendly way. The flexibility of the package allows access to the majority of networking services, such as P.S.S. (Packet Switched Stream), Prestel (Viewdata), Mercurylink (Telex/Electronic Mail), Telecom Gold (Telex/Electronic Mail), and many others. Using INFOLINK's powerful command language, complete on-line sessions can be set up and initiated automatically, thus allowing the retrieval, storage, and review of the ever increasing

wide variety of information available on private or commercial data bases. Data files can be created off-line and subsequently transferred to other computers as well as allowing the computer to act as an on-line terminal. An audit trail facility is also available.

**Available for:** 286/386

**Hardware req:** Command driven, auto-dial modem

**Available:** Dealer demo

**Training:** Customer-site, telephone, and manuals

**Support:** Telephone 12 month warranty

## CMC

(see p. 757)

CMC

### TCP/IP for SCO XENIX SYSTEM V

TCP/IP protocols by CMC provide the bridge between the desktop convenience of personal computers and the might of supermini computers and engineering workstations. By performing the TCP/IP protocol processing onboard an intelligent communications processor such as CMC ENP-66 Ethernet Node Processor, the personal computer's power remains available for use by XENIX applications. While the lower-level TCP/IP protocols execute onboard the ENP-66, CMC provides a full set of 286- and 386-based XENIX environments. The TELNET virtual terminal application enables a local personal computer to have interactive access to any remote system that recognizes the TELNET protocol. CMC's TELNET provides emulation of a terminal conforming to ANSI standard 3.64. Supported remote systems include those using XENIX, UNIX or VMS operating environments.

**Available for:** 286/386

**Hardware req:** IBM PC/XT/AT, Compaq, Deskpro 386 or equivalent

**Training:** Classes, customer-site, manuals

**Support:** Telephone, postal mail, contract Warranty: One year

CMC

### TOP for SCO XENIX SYSTEM V

CMC's implementation of ISO protocol software for Ethernet local area networks is tailored to the Technical and Office Protocol (TOP) and Government Open System Interconnection Profile (GOSIP) markets. The TOP for SCO XENIX System V software conforms to TOP 3.0 standards, and includes a complete set of networking library routines permitting PC AT/XT systems to access other computers via a local area network. Software executing onboard the ENP includes: layer 1-physical 802.3 Ethernet CSMA/CD ISO 8802/3, layer 2-data link Logical Link Control Type 1, Class 1 (LLC1) ISO 8802/2, layer 3-network Connectionless Internet (CLNS IP) ES-to-IS Routing Exchange Protocol ISO 8473, layer- 4 Transport Class 4 (TP4) ISO 8072. For both 286/386 based hosts, CMC provides our unique r-series of applications, including remote virtual terminal (rvt), remote file transfer (rft) and remote command execution (rex). These applications interface to the TP4 executing onboard the ENP. ENP device driver source code is provided, as is source code for the r-series applications. CMC also provides a 4.2 BSD socket interface to allow customers to access TP4, and more.

**Available for:** 286/386

**Hardware req:** IBM PC/XT/AT, Compaq, Deskpro 386 or equivalent

**Training:** Classes, customer-site, manuals

**Support:** Telephone, postal mail, contract Warranty: One year

## Communications Machinery Corp.

(see p. 758)

*Communications Machinery Corp.*

### CMC TCP/IP over ETHERNET — Ethernet Processor

TCP/IP protocols facilities for SCO XENIX System V provide a bridge between desktop computers and

superminis and workstations. Interface to CMC ENP-66 Ethernet Node Processor. Features and components include: TELNET virtual terminal emulation, per ANSI standard 3.64, FTP file transfer for XENIX and DOS users, sendmail network mail utility using the Simple Mail Transport Protocol (SMTP), and a C language programming socket library patterned after the 4.2BSD interface. Network database manipulation routines are also included.

**Available for:** 286/386

**Hardware req:** CMC ENP-60 Ethernet Front-End Processor

**Support:** Telephone hot line and sales reps

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## Communications Research Group Inc.

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(see p. 758)

*Communications Research Group Inc.*

### **BLAST® for SCO XENIX — BLAST II, Rev 80**

BLAST (Blocked Asynchronous Transmission) communications software provides fast, error-free data transfer between SCO XENIX and PCs, minis and mainframes under any of 30 different operating systems. Data is converted between systems automatically. Easy to use PC BLAST II includes VT 100 and 220 emulation, Lotus-style menus, on-line help screens, automated dialing, text editor for messages and scripts for repetitive functions, unattended operations, special routines, polling remote sites etc. BLAST guarantees 100% data integrity and high efficiency over noisy phone lines, satellites links, X.25 packet nets, LANs, high speed modems. Links PCs, minis, mainframes anywhere with one low-cost software for total compatibility/connectivity among all users. Sends binary files, text files, and commands; facilitating support of remote sites. No additional hardware/boards required. BLAST software available; OEM/multiple licenses are available. The following systems, and many more, with BLAST you can transfer data to/from SCO XENIX: IBM

(VM/CMS & MVS/TSO), AMDAHL; DEC (VAX/VMS; PDP/RSX; RT-II, & TSX+); PRIME (Primos); Hewlett Packard 3000 etc.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Manuals

**Support:** Telephone Warranty is 90 days

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## Communications Solutions Inc.

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(see p. 763)

*Communications Solutions Inc.*

### **Access/BSC 3270**

Access/BSC 3270 is a software emulation of IBM's BSC 3270 cluster controller products and provides a level of capability similar to the IBM 3274 with BSC communication. The software has a unique modular structure and is written in C, a powerful language that ensures easy portability. Access/BSC 3270 is designed to be run on personal computers, multi-user computer systems, local area network servers, and a wide variety of other system configurations. Both single and multi-user environments are supported by Access/BSC 3270. Each user can be supported by one or more display stations which emulate IBM's 3278 Model 2 or 3279 Model 2A displays as well as printers equivalent to IBM's 3287 Model 1 printer.

**Available for:** 286/386

**Training:** On-site, on-line, customer-site, telephone, and manuals available.

**Support:** Classes, telephone hotline, and on-site support.

*Communications Solutions Inc.*

### **Access/DIA**

Access/DIA is a portable software emulation of IBM's Document Interchange Architecture (DIA). This software is designed to allow products to interface with IBM office automation products like Distributed Office Support System (DISOSS). The Access/DIA package provides a high level interface to an application program which can be used to

perform document distribution and retrieval, and to access DISOSS-based document libraries. The application program initiates these operations through Access/DIA which handles all of the DIA command and protocol processing. Access/DIA is designed to be used with Communications Solutions' Access/SNA APPC software, which provides the SNA Logical Unit Type 6.2 transport protocols used by most of IBM's new office automation products.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals available.

**Support:** Classes, telephone hotline, and on-site support.

*Communications Solutions Inc.*

### **Access/SNA 3270**

Access/SNA 3270 is a software emulation of an IBM 3274/3276 cluster controller written in C, a powerful and portable language. The program supports IBM Logical Unit Types 1, 2, and 3, providing access to host based application subsystems running in other processors, like the IBM 8100 Information System. Access/SNA 3270 emulates the IBM 3278 Model 2 and 3279 Model 2C display stations, and the IBM 3287 Model 1 printer. Both 3270 Data Stream Compatibility (LU3) printers and SNA character string (LU1) printers are supported. Host-driven remote printing and local copy functions are both supported. Access/SNA 3270 is compatible with CSI's entire line of SNA products.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals available.

**Support:** Internal classes, telephone hotline, and on-site support available.

*Communications Solutions Inc.*

### **Access/SNA 3770**

Access/SNA 3770 is a software emulation of IBM's SNA 3770 Cluster Controller products and provides a level of capability similar to the IBM 3777 Model 1 Remote Job Entry (RJE) workstation. Access/SNA 3770 is designed to be run on personal computers, multi-user computer systems, local area network servers, and a wide variety of other system

configurations. Both single and multi-user environments are supported by Access/SNA 3770. Each user has a full range of 3770 logical device support including printer, punch card reader, and console. Access/SNA 3770 is compatible with CSI's entire line of SNA products.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals available.

**Support:** Classes, telephone hotline, and on-line support.

*Communications Solutions Inc.*

### **Access/SNA APPC**

Access/SNA APPC is a portable software emulation of IBM's Advanced Program-to-Program Communication (APPC). This software, written in C language, is designed to allow application programs to communicate with one another using IBM's most advanced set of protocols, LU6.2. Application programs can use the Basic Conversational Verb interface to Access/SNA APPC to send and receive data from IBM host based applications like DISOSS. The architected verb interface also controls the allocation of SNA sessions to transaction programs, provides end-to-end error reporting capability, and controls direction of data flow when two applications are communicating. Access/SNA APPC is compatible with CSI's entire line of SNA products.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals available.

**Support:** Classes, telephone hotline, and on-site support.

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**Computer Systems Consultants**(see p. 766)

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*Computer Systems Consultants***CMODEM**

CMODEM is a Telecommunications Program written in C.

**Available for:** 286/386**Available:** Source code**Training:** On-line, telephone, and manuals available.**Support:** Telephone support services.

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**Computone Systems, Inc.**(see p. 766)

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*Computone Systems, Inc.***IntelliPort XENIX Drivers™**

IntelliPort XENIX Drivers are user-friendly, easy to load drivers for the IntelliPort or ATvantage multiuser products. Enables the installation of up to four cards, of either type, for a maximum of 64 serial ports. The software allows the user to choose baud rate, parity, stop light, hand shake and buffer size on a per channel basis as well as select the boards memory address within the system. System degradation will be greatly reduced by this high speed, low interrupt, port expansion package.

**Available for:** 286/386 8088/8086**Hardware req:** IntelliPort or ATvantage families of multiport products**Available:** Source code, site license**Training:** Classes, customer-site and manuals**Support:** Telephone, Email, postal, contract and on-site

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**Control Data Corporation**(see p. 771)

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*Control Data Corporation***VistaCOM™**

VistaCOM is an asynchronous microcomputer package that simplifies both log-on, file transfer and interaction with the host computer. VistaCOM provides interactive access to all host systems through Televideo 950, Tektronix 4105, VT100 and VT131 emulation. Menu oriented user interfaces, help facilities, script language, diagnostic capabilities, automatic dialing and log-in to mainframe computers are features of VistaCOM. Hosts supported by VistaCOM include Control Data, DEC, IBM, Honeywell, Harris, Prime, Unisys and UNIX based systems.

**Available for:** 286/386**Hardware req:** IBM PC or compatible**Software req:** MS DOS, IBM PC or compatible, SCO XENIX 286/386 OS**Available:** Site license**Training:** Customer-site and manuals**Support:** Telephone, contract and on-site Warranty 90 days*Control Data Corporation***VistaHOST™**

VistaHOST allows personal computers and mainframe computers to interchange character or binary files reliably and efficiently. VistaHOST simplifies the interchange of data between the PC and mainframe by performing file transfers without requiring user knowledge of mainframe operating systems. VistaHOST automates mainframe file opening, I/O operations and file closing. With bi-directional transfer, Huffman encoding technique and CRC-16 error checking algorithm, VistaHOST ensures fast and reliable data transfer.

**Available for:** 286/386**Hardware req:** IBM PC or compatible**Software req:** MS DOS, IBM PC or compatible, SCO XENIX 286/386 OS

**Available:** Site license  
**Training:** Customer-site and manuals  
**Support:** Telephone, contract and on-site Warranty  
90 days

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### Corporate Microsystems Inc.

(see p. 772)

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*Corporate Microsystems Inc.*

#### **MLINK™ DATA COMMUNICATIONS SYSTEM**

MLINK is a powerful communications system featuring comprehensive terminal emulation, multiple error-free protocols and a built-in applications programming language. MLINK supports ASCII and binary file transfers at speeds up to 19.2K baud using the MLINK sliding frame protocol. KERMIT or MLINK's compiled script language allows customization to satisfy even the most demanding customer requirements. Many pre-written scripts are included, and optional scripts for polling, telex and medical claims submission are available. Runtime and Development systems may be purchased separately. MLINK also features fully automatic background operation and remote operation of PCs. MLINK is available for SCO XENIX, UNIX, MS-DOS, Concurrent DOS, MacIntosh, CP/M, and Theos.

**Available for:** 286/386, 8088/8086  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, E-mail, postal mail, contract,  
and on-site 30 day money-back guarantee

*Corporate Microsystems Inc.*

#### **MLINK™ Polling Manager**

The MLINK Polling Manager is a complete communications system for automatically transferring data to and from multiple remote computers. The Polling manager runs on both PC's and multiuser host computer systems. Remote systems can be either PC's or multiuser computers. A master database contains parameters for all sites to

be polled, including site name, site number, phone number, baud rate, files to transfer, login information, time window and retry limits. Error-free data transfer protocols and configurable automatic retry ensure the maximum possible success rate. On multiuser computers, multiple ports may be used simultaneously to reduce the time required for polling. Software is included to construct the master polling list, display status information, and print complete reports including an audit trail. the MLINK Polling Manager is available for SCO XENIX, UNIX, MS-DOS, Concurrent DOS, MacIntosh, CP/M, and Theos.

**Available for:** 286/386, 8088/8086

**Software req:** MLINK DataCommunications System, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail, contract,  
and on-site 30 day money-back guarantee

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### COSI

(see p. 771)

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*COSI*

#### **OUTBOUND — Communications Software**

OUTBOUND is a communications software package that connects XENIX systems via an RS232 interface and modem connection to other XENIX and/or non-XENIX systems. Features include interactive file transfers, terminal emulation (DEC VT-100), and a built-in command language.

**Available for:** 286/386

**Support:** hot line, product updates



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**DYNAPAC**(see p. 788)

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*DYNAPAC***SPNCC (Small Packet Network Control Center)**

Ideally suited to the smaller private network, the SPNCC periodically interrogates the PAD's (Packet Assembler-Disassemblers) and Switches on the network. During this process it compares the state of X.25 trunks, and other network parameters, with the state found at the previous interrogation and alarms any change—giving full details of that alarm. Less frequently, the interrogation process will solicit statistics and network management information will be made available. The SPNCC can store the configurations of all the component parts of a network, and is capable of reloading configurations to the network with simple commands.

**Available for:** 286/386**Training:** In-house.**Support:** In-house.

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**EXCELAN**(see p. 792)

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*EXCELAN***EXOS 8011-03 TCP/IP Network Software — Network Software**

The Excelan Open System (EXOS) 8011-03 TCP/IP Network Software for IBM PC/ATs running SCO XENIX System V provides high speed PC-to-host communications over an Ethernet network utilizing DOD DARPA TCP/IP protocols. The EXOS 8011-03 Network Software in conjunction with the EXOS 205 Intelligent Ethernet Controller for PC bus allows an IBM personal computer AT to perform high speed file transfer (FTP) and virtual terminal (TELNET) connections. EXOS 8011-03 implements most of the standard 4.(2,3) BSD Remote UNIX Utilities (R-Utilities) and provides a TCP/IP software socket library for developing networking

applications.

**Available for:** 286/386**Support:** 90-day warranty, telephone support and 1-year extended warranty available.

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**Five Paces Software, Inc.**(see p. 797)

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*Five Paces Software, Inc.***UniLink — Linking Communications Program**

UniLink is a flexible communications program that will allow UNIX/ XENIX based computers to be linked via a RS232 port to virtually any transferred to and from the remote computer with full error detection and correction using the industry standard XMODEM/MODEM7 protocol. Through the liberal use of pop-up menus and interactive prompts, UniLink provides an ease-of-use unmatched in the UNIX market.

**Available for:** 286/386

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**FTP Software, Inc.**(see p. 795)

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*FTP Software, Inc.***PC/TCP**

PC/TCP is a collection of programs implementing the standard TCP/IP protocol family for IBM PCs, PS/2s and compatibles. PC/TCP allows PCs to communicate with other PCs and other computers running a variety of operating systems. Among the compatible machines are systems from AT&T, Apollo, Cray, DEC, IBM, Hewlett-Packard, Prime, Sun, and Unisys. PC/TCP's TCP/IP implementation provides file transfer, line printer sharing, electronic mail, telnet with terminal emulation for VT100 and IBM 3278, and the standard Berkeley "r" commands: rlogin, rexec, rcp, and rsh. Other services include

finger, whois, nickname, and a print spooler program for the Imagen laser printer. In addition, client and server programs are provided for ftp, tftp, smtp, and ping. PC/TCP supports standard TCP/IP routing functions and subnetting, the use of IP routers to connect multiple LANs together, and the Internet domain naming system. It is actively maintained and kept up to date with the latest TCP/IP standards.

**Available for:** 286/386

**Hardware req:** Supported network adapter

**Available:** Source code

**Training:** Classes

**Support:** Telephone, E-mail and postal mail 90 day warranty

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### Greenleaf Software, Inc.

(see p. 800)

*Greenleaf Software, Inc.*

#### The Greenleaf Comm Library — C Library

C Library, asynchronous communications interrupt driven, circular buffered service for up to 8 (or more) ports (8250 device) for IBM PC, AT or any 8086 machine. Hayes Modem controls, XMODEM and X-on/X-off protocols. Security against data loss and Control Break exit. Baud rates to 9600. Supports all major C compilers for MS DOS. Full source code in C and assembler, extensive documentation and demos with source, newsletter, reference card, automated installation, full support included. Supports all memory models and formats.

**Available for:** 286/386

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### Holos

(see p. 805)

*Holos*

#### CROSSOVER — Communications Utility

Crossover is a stand-alone utility that allows your UNIX system to send and receive binary and ASCII files to and from PC DOS, MS-DOS or CP/M based microcomputers running Crosstalk or Crosstalk XVI. Crossover uses a Crosstalk compatible block mode protocol with CRC error detection for simple and accurate file transfers. A user logs into a USER port with his Crosstalk system then invokes Crossover with the 'xo' command. At this point, the UNIX system looks like another Crosstalk system running in host mode.

**Available for:** 286/386

**Training:** By special arrangements.

**Support:** Telephone.

*Holos*

#### CW — Programmable Communications

Call Whomever could be described as a programmable communications environment for UNIX, allowing you to fully exploit the I/O features of your existing system. With the addition of relatively inexpensive smart-modems and serial port switches, you will have a rather powerful communications network that can change as your needs change. The heart of all this power is the CW command set. There are seventeen commands that you can execute interactively or program into special CW script files.

**Available for:** 286/386

**Training:** By special arrangement.

**Support:** Telephone.

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**KERMIT Distributors** (see p. 815)

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*KERMIT Distributors***KERMIT — Communications Protocol Program**

KERMIT is an error-correcting protocol for transferring sequential files between computers of all sizes over ordinary asynchronous telecommunication lines. KERMIT is nonproprietary, thoroughly documented, and in wide use. The protocol and the original implementations were developed at Columbia University and have been shared with thousands of other instruments all over the world, many of which have made significant contributions of their own. KERMIT is presently available for more than 200 different machines and operating systems and additional versions are always under development.

**Available for:** 286/386**Training:** Instruction manual.**Support:** Co-op affair.

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**list, Spa.** (see p. 820)

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*list, Spa.***MacNIX™**

MacNIX is a finder-like front end to SCO XENIX for Macintosh Workstations used as terminals. With MacNIX you can access XENIX files and services via a Macintosh-like user interface. All files on XENIX appear in windows as icons. VT100 terminal emulation is included. MacNIX uses a standard serial connection to set up communication between a Macintosh and the host XENIX system. Icon-driven file transfer for ASCII and binary files is supported. Menus and dialog boxes eliminate the need to learn XENIX commands. MacNIX provides a convenient way to link Macintosh based desktop publishing systems with a XENIX host. The Macintosh users gain access to all of the power of XENIX without

having to give up Macintosh features.

**Available for:** 286/386 and 8088/8086**Hardware req:** Macintosh to host cable**Available:** Site license, dealer demo**Support:** Telephone and contract

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**Locus Computing Corporation**

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(see p. 821)

*Locus Computing Corporation***PC-Interface™**

PC-Interface is a low cost connectivity solution using a UNIX machine as a server transparently connected to DOS PCs. Users share processing power, data and peripherals. PC-Interface lets IBM PC compatible users share file service with other PC users and a UNIX host by providing a seamless integration between DOS & UNIX operating system environments. Gives users access to UNIX software based applications through terminal emulation.

**Available for:** 286/386**Hardware req:** RS-232 or Ethernet networks**Available:** Source code, site license, dealer demo**Training:** Classes**Support:** Telephone electronic mail and on-site

Warranty 90 days

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**Lore, Inc.** (see p. 821)

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*Lore, Inc.***Virtual Sheer Printing-VSP — Remote Network Printing-RNP**

RNP is a device driver that provides a unique way to transparently move data and information from a host system to any kind of output device located locally or remotely. RNP provides "pass through printing" so that when a user is involved in a host session, they have the ability to continue using their VT or PC

while requested output is being printed out to either a printer attached to their input device or some other predetermined output device located locally or remotely. With RNP one can effectively move files between two similar or two dissimilar system. RNP also allows one to toggle output between the VDT and the attached printer or other devices.

**Available for:** 286/386

**Available:** Site license, dealer demo

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### Metascybe Systems Ltd.

(see p. 833)

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*Metascybe Systems Ltd.*

#### Connect CO3

CONNECT CO3 is a XENIX to ICL mainframe protocol converter for ICLC-03. It offers full terminal emulation with bulk file transfer facilities. For indirect links error detection/correction is provided. The multiuser connection facility is implemented using one multiplexed RS232 line from the XENIX system to the CONNECT CO3 controller.

**Available for:** 286/386 8088/8086

**Available:** Site license

**Training:** Customer-site

**Support:** Telephone and on-site

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### Metasystems Design Group, Inc.

(see p. 833)

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*Metasystems Design Group, Inc.*

#### CAUCUS™

CAUCUS is the first reasonably priced computer conferencing and E-mail program that can be installed on computers ranging from PCs to mainframes. Caucus enables you to use your own computer as a host system for dial-up (or LAN-

based) group communications — and it is far more friendly, tailorable and powerful than simple mail or bulletin board systems. A single host system can support a variety of open and private conferences simultaneously. Each conference can contain hundreds of discussions and thousands of appended responses. All discussions can be indexed and searched — and users are automatically notified of new entries each time they log on. Users can log on through a LAN or from any computer anywhere with a modem and communications software. Under XENIX 386, CAUCUS can easily support up to 16 simultaneous users. NOTE: The current release of CAUCUS (2.1) incorporates major enhancements and is "language independent." All CAUCUS commands, prompts, help screens, keywords and customizing macros are now contained in a master dictionary that the system manager can tailor with any ASCII text editor.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site, manuals and on-line manuals.

**Support:** Telephone, E-mail, postal, contract and on-site Warranty is six months; extensions are available

**National language:** English and Japanese; other versions planned

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### MICOM-Interlan

(see p. 834)

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*MICOM-Interlan*

#### Ethernet Direct Connect (EDC) — Communications Networking

NP621 provides TCP/IP networking for IBM PC/AT running the SCO XENIX System V environment. It provides TCP/IP protocol processing and such DOD network applications as STP and TELNET for both client and server. It also includes 3 Berkeley "r" utilities such as PSHELL, RLOGIN and RCP. The package also includes a C CALLABLE network programming library that is compatible with the 4.2 BSD network library. This package enables you to perform remote logins or file transfers between the

most PC/AT and any other TCP/IP node on an Ethernet network.

**Available for:** 286/386

**Support:** Support available in office or field.

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## Microlite Corp.

(see p. 839)

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*Microlite Corp.*

### TERM Communications Program

TERM is an easy to use, menu driven, interactive communications program designed to allow reliable communications between your XENIX system and other computers. TERM has many features that give it a decided advantage over other XENIX communications software, including full on-line help, terminal emulation, auto-dial/auto log on, full script language, and much more.

**Available for:** 286/386

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## MMB Development Corp.

(see p. 840)

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*MMB Development Corp.*

### TEAMate™

TEAMate is a multiuser communications management and group productivity system. TEAMate includes capabilities for electronic bulletin boards, electronic mail and electronic meeting management. Also included is a comprehensive data base system which permits full content retrieval of any filed information. TEAMate uses a full screen cursor-controlled interface that is ideal for the nonsophisticated user (we call it executive proof). TEAMate fully supports local and modem access, and works with the user's existing software (word processor - SCO Lyrix - spreadsheet, data base, etc.) so required user training is minimized. TEAMate requires an IBM PC AT or compatible with a

minimum of 2 Mb of memory. TEAMate works with SCO XENIX, Lyrix, Professional, Informix, and Foxbase.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, manuals, and disk based

**Support:** On-site, contract, telephone, E-mail, and postal mail

**National language:** English, German, and French

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## Network Research Corp.

(see p. 845)

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*Network Research Corp.*

### FUSION® Network Software

Fusion Network Software (FNS) for the XENIX operating system is a comprehensive networking package designed to offer interprocess communications, file transfer, and virtual terminal facilities to the workstation user. Fusion Network Software is available for support with either the TCP/IP or XNS networking protocols then providing interconnectivity across operating system, processor and network link layer boundaries. The Fusion XENIX XNS TCP/IP implementation supports file transfer and remote login (TELNET) applications with options for electronic mail and Berkeley compatible remote commands. The Fusion TCP/IP is based on military specifications and RFCs. The Fusion XENIX XNS implementation supports file transfer CSEND,RECV, virtual terminal and remote execution of commands. Network Research offers users the ability to run the TCP/IP and XNS protocols alone or concurrently. All PC's and compatibles systems are supported including 8088/80286/80386 and Intel 310 computers. Other Fusion supported systems include VAX/VMS computers, MS-DOS and UNIX based work stations.

**Available for:** 286/386

**Available:** Source code

**Training:** Disk based and manuals

**Support:** Telephone Warranty 90 days- extended are available

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### Omen Technology, Inc.

(see p. 854)

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*Omen Technology, Inc.*

#### **Professional YAM™ — Professional YAM/XENIX™**

XENIX Pro-YAM provides a comprehensive, open solution to your asynchronous communication needs. Omen's TurboDial™ applications programming language supports unattended access to real world information utilities, messaging systems and computer resources with controlled timeouts and multiple real time pattern matching. Configurable dialing scripts tame the most subtle intelligent modems with protocol (MNP, etc.) control, network access, alternate phone numbers, redial, and dialing queues. The Telephone Directory stores an unlimited number of numbers and logons for easy mnemonic recall. TurboLearn Script Writer™ memorizes keystrokes, automates logins and other repetitive tasks. A Dual Stack Command Recal ('ala csh/ksh) and dozens of soft keys enhance keyboarding productivity. Pro-YAM's Full-Time Capture Buffer saves scrolled data that would otherwise be lost. You can scroll, page, and string search to cut and paste captured information. Display smoothness and CPU efficiency are adjustable for interactive responsiveness or low background. Pro-YAM generates log files of systems called, text and file transfers.

**Available for:** 286/386

**Hardware req:** Serial port

**Available:** Source code, site license

**Training:** Disk based and manuals

**Support:** Telephone, E-mail, and contract

*Omen Technology, Inc.*

#### **Professional-YAM™ — Professional-YAM™/DOS**

DOS Pro-YAM transforms inexpensive PC-DOS computers into excellent XENIX satellites with fast, accurate VT102 and XENIX "ANSI" emulation including the special SCO XENIX color codes. Pro-YAM also supports raw keyboard scancodes for optimum VP/ix operation. Pro-YAM and ZMODEM download files from XENIX to a PC two to seven times as fast as traditional programs. Even a 4.77 MHz PC-XT can download files with more than 18000 bps data throughput. An AT can attain 90000 bps throughput at 115200 bps. XENIX applications including Makefiles and shell scripts can remote control DOS program execution and file transfers with ZMODEM AutoDownload. When not being used locally, DOS Pro-YAM can front-end your local system to remote callers with speed conversion, password and call-back security control. In addition to XENIX applications, DOS Pro-YAM is a full featured communications program with multiple terminal emulations, TurboDial, TurboLearn, utility commands, and an outcall queue that intermixes incoming and outgoing calls on a single modem line.

**Available for:** 286/386, 8088/8086

**Hardware req:** Serial port

**Available:** Source code

**Training:** Disk based and manuals

**Support:** Telephone, E-mail, and contract

*Omen Technology, Inc.*

#### **Professional-YAM™ — Cybernetic Data Recovery™**

Cybernetic Data Recovery™ denotes the file transfer protocol support in XENIX, UNIX, and DOS flavors of Pro-YAM. The proven reliability of ZMODEM file transfers with Federal Standard 32 bit CRC provides confidence necessary for critical applications. ZMODEM, developed by Omen Technology for the public domain under a Telenet contract, is the only documented protocol that accommodates buffered/error correcting modems, packet switched networks, and timesharing systems without serious degradation. LZW file compression increases ZMODEM throughput without upgrading

to more expensive modems. ZMODEM file management includes multiple selective transfer modes based on the attributes of source and destination files. The most popular aspect of ZMODEM (aside from its speed) is Crash Recovery, which allows transfers interrupted by line disconnects to be resumed from where they left off. ZMODEM host applications can automatically transfer Files and Commands with a Security Challenge that locks out Trojan Horse messages. Stand-alone ZMODEM transfer programs are provided for host applications.

**Available for:** 286/386, 8088/8086  
**Hardware req:** Serial port  
**Available:** Source code  
**Training:** Disk based and manuals  
**Support:** Telephone, E-mail, and contract

*Omen Technology, Inc.*

### **Professional-YAM™ — Professional-YAM™/X**

Professional-YAM™/X (for late 1988) supports graphics and advanced terminal emulations as an X Windows Client process. TurboDial script language commonality with other flavors of Pro-YAM minimizes the usefulness of customer scripts.

**Available for:** 386 only  
**Available:** Source code, site license  
**Training:** Disk based and manuals  
**Support:** Telephone, E-mail, and contract

*Omen Technology, Inc.*

### **Professional-YAM™ — Password Guardian™**

Password Guardian™ designates Omen Technology's communication related encryption software security features. Password Guardian encrypts passwords and other sensitive Phone Directory information. In vertical applications, CryptoScript™ protects scripts from unauthorized hacking and the resultant support problems. Encryption software with one time key technology protect data from theft. In addition, Pro-YAM resists Trojan Horse messages use to break in to UNIX systems.

**Available for:** 286/386, 8088/8086

The Santa Cruz Operation, Inc.

**Hardware req:** Serial port  
**Available:** Source code  
**Training:** Disk based and manuals  
**Support:** Telephone, E-mail, and contract

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## **Packet/PC, Inc.** (see p. 854)

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*Packet/PC, Inc.*

### **Packet/3270 — 3270 Host Interface**

Packet/3270 allows the user to access any 3270 host application using an IBM PC. Full error detection and retransmission functionality are built-in while providing full dial-up capabilities. It supports dial-up communications via packet networks or IBM 3708. It also handles standard keyboard/CRT SNA functions on the IBM PC, data compression, and 3279 four-color support.

**Available for:** 286/386  
**Support:** Telephone hotline

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## **Polytron Corp.** (see p. 858)

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*Polytron Corp.*

### **Polytron PowerCom — Communications Software**

PowerCom is an advanced personal computer communications tool designed for use by communications professionals, programmers, and other advanced or power users. PowerCom can exchange files with a wide variety of computers and networks, and can use XMODEM, YMODEM, X.PC, Kermit and several other special use and proprietary protocols. PowerCom can emulate the VT100, VT52, H19, Z19, and LSI-ADM3a terminals. PowerCom can receive data from three remote computers simultaneously. For transmitting information, PowerCom can intersperse outgoing calls with incoming messages on a single line modem. Optional password protection and data

encryption included.

**Available for:** 286/386

**Training:** Demo disk only

**Support:** Telephone

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### Rabbit Software Corp.

(see p. 867)

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*Rabbit Software Corp.*

#### **SNA/BSC Communications 3270-PLUS**

3270 PLUS substantially expands the performance of your business microcomputer. More than just an emulator, 3270 PLUS turns your microcomputer into an intelligent IBM 3270 terminal. 3270 PLUS combines full IBM compatibility with the intelligence and processing power of your microcomputer. With 3270 PLUS, integration of host and local processing provides a practical path to true distributed processing. It can allow a single terminal to initiate up to six concurrent 3270 sessions. This permits a user to log onto multiple host applications simultaneously, and to easily move among them. It lets you pause for local processing without breaking the 3270 session or application, and return to the host session exactly where you left off. This unique feature saves time, reduces network outages and facilitates host and local processing shifts.

**Available for:** 286/386

**Hardware req:** Rabbit MP24 SDLC card or IBM SDLC card

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site

*Rabbit Software Corp.*

#### **SNA/BSC Communications RJE-PLUS**

Our RJE-PLUS program substantially expands the performance of your business microcomputer for batch processing applications. Using either the SNA

or BSC protocols, RJE-PLUS emulates IBM's Remote Job Entry hardware devices. The BSC version offers a selectable level of emulation, 2780/3780/HASP. The SNA version emulates an IBM 3770 workstation. By taking advantage of the host communications network, RJE provides all standard and optional features of the most complete IBM configuration, plus additional features which simplify the user interface and maximize machine utilization.

**Available for:** 286/386

**Hardware req:** Rabbit MP24 SDLC card or IBM SDLC card

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site

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### S-COMM

(see p. 875)

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*S-COMM*

#### **S-Comm 25/HS — Data Network Interface**

S-Comm 25/HS provides IBM PC's, or compatibles, with an X.25 interface onto private or public data networks. It comprises software and a hardware adapter and, in effect, transforms the PC into a packet terminal. It can support up to 128 logical channels at line speeds to 64 Kb. A user Application Software Interface is provided which allows you to write your own applications in any language. S-Comm 25/HS is also supplied with some example applications, including their "C" source. These comprise a basic packet assembler/disassembler (BPAD), a file transfer utility, with conversation mode too, and a multiple channel capability demonstration. S-Comm 25/HS has been designed and developed by S-Comm Computer Systems Engineers Ltd., a systems house with over 100 technical staff and a wealth of experience in data communications.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone and 12 month warranty as



standard. Extensions to this are available.

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## Sceptre Corp.

(see p. 878)

*Sceptre Corp.*

### Synchrony™

Synchrony is a communications software that connects IBM Personal Computers (PCs) and compatibles to UNIX systems via RS232 and modem connections. Features include terminal emulation (DEC VT-100, Teletype 5410, and Tektronix 4014 terminals), with full screen and keyboard support; file transfer, with error free file transfer of ASCII and non ASCII data. ASCII file format conversion from MS-DOS to UNIX format and vice versa; and a unique interface, with menu interface of the PC and a command line interface on the UNIX system. Invoke all file transfers and PC commands from the UNIX shell. This package allows for shell scripting of specific applications, and supports a script language for programming specific applications.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license

**Support:** Telephone support is available Warranty period: 90 days

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## Software Synergy Group, Inc., The

(see p. 890)

*Software Synergy Group, Inc., The*

### Ucomms — Asynchronous Communications Program

Ucomms is a 100% menu-driven, all purpose asynchronous communications program featuring auto dialing using the Hayes modem command set, parameter files include user-defined redial intervals, multicharacter escape-to-menu, hang up and capture toggle sequences. Ucomms file transfer protocol

supports fully unattended LRC error-check binary ASCII file transmission/reception in single or batch mode with suspend restart, skip and quit capabilities. A complete status display keeps you abreast of 15 different statistics including total bytes and number of files to transfer/receive, projected total elapsed time of batch run, percentage of current file completed, percentage of batch completed, source and destination file names. Remote system timeouts restart the current file being transferred. Ucomms supports Modem/Modem file transfer protocol in single-file mode, providing the same statistics as Ucomms protocol with the exception of receive-mode percentages and projections.

**Available for:** 286/386

**Training:** Telephone services and manuals available

**Support:** Telephone service available

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## Spider Systems

(see p. 893)

*Spider Systems*

### Spider TCP™

Spider TCP is an implementation of the DoD ARPA protocols known as TCP/IP over Ethernet. The package provides the standard user-level utilities of telnet (for remote terminal operation) and ftp (for file transfer) as well as the standard socket library interface in the sense of Berkeley 4.2 UNIX. Written in C, this software package is available for porting to UNIX systems, stand-alone boards and non-UNIX systems.

**Available for:** 286/386 and 8088/8086

**Software req:** UNIX System V; Release 3 or XENIX equivalent, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone and on-site Warranty is one year

**National language:** English; local customization is possible

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**SST DATA, Inc.**(see p. 897)

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*SST DATA, Inc.***HANDSHAKE BLAZER™**

HANDSHAKE BLAZER is a new communications product breaking the speed barrier for UNIX systems. It uses new high speed modems with standard dialup phone lines to transmit ASCII and binary files between UNIX systems at speeds up to 19,200 bps with end-to-end error checking. Designed to handle high volume file transfers as well as smaller files, BLAZER features include an Auto Restart in the event of a line drop, and a Speed Optimizer which monitors line conditions, ensuring the highest possible speed. Each file transfer generates a complete audit trail. User-friendly menu and HELP screens plus efficient function keys, including Autodial and Autolog, meet HANDSHAKE standards for ease of use. The Automatic Send feature allows unattended file passing. The system provides all the standard features found in UUCP and recognizes standard UNIX utilities. Standard dialup lines, satellite, packet switching and LAN may be used. Standard terminal emulation capabilities are available to allow the option of dialing into another system in an on-line environment.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Customer-site and manuals**Support:** Telephone and contract One year warranty*SST DATA, Inc.***HANDSHAKE III™**

Utilize all the advantages of your UNIX system while retaining access to your IBM SYSTEM 34/36/38 with HANDSHAKE III. Its connectivity allows you to manage information on both systems; making one terminal do the work of two. With it, you can logon and work directly on your IBM system or up load and download files between your UNIX and IBM. Our true 5251 emulation offers standard keyboard layout or offer the option of customizing a layout to meet your needs. We also offer 52XX

printer emulation. Create a configuration to meet your needs. Use either dial-up, leased, or direct connect lines. HANDSHAKE supports the use of multiple ports allowing multiple users simultaneously. Our menu driven programs, with extensive on-screen prompts and multiple HELP screens provide flexible, easy to use communications. You can preset and store multiple system parameters and use option lines to override stored values. Setup and store multiple autologs for easy access with a single keystroke. IBM data is captured in standard ASCII files. The Document Converter, included, assists you in converting from ASCII text to word processing and vice versa.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Customer site and manuals**Support:** Telephone One year warranty*SST DATA, Inc.***HANDSHAKE ITE™**

A world of information is at your fingertips with HANDSHAKE ITE, Interactive Terminal Emulator. Our software allows you to log-on to virtually any other asynchronous device in the world; UNIX and non-UNIX systems. With HANDSHAKE ITE you gain the ability to access other systems, data bases and services, including electronic mail. Menu-driven programs with extensive on-screen prompts and multiple HELP screens provide flexible, easy-to-use communications. You can preset and store multiple system parameters and use option lines to override stored values. Our Autolog and Autodial features automatically dial a remote telephone number and logon to the system. Setup and store multiple autologs for easy access. HANDSHAKE has the ability to communicate using only one port and one modem for both incoming and outgoing data with a character filter for removal of a selected character from incoming data, if needed. Included with HANDSHAKE ITE is our Document Converter to assist you in converting files from ASCII text to word processing and vice versa.

**Available for:** 286/386

**Available:** Site license, dealer demo  
**Training:** Customer-site and manuals  
**Support:** Contract and telephone One year warranty

*SST DATA, Inc.*

## **HANDSHAKE V™**

HANDSHAKE V offers true VT100 terminal emulation with total keyboard mapping and a fine tuned filter for efficient operation. HANDSHAKE V offers you a choice of two terminal modes: ANSI 3.64 or VT52, application keypad mode and efficient line graphics. Special function keys include PF1-PF4 keys, scroll/no scroll, print hard copy of screen and receive to printer. With HANDSHAKE V you gain the ability to access other systems, data bases, and services, including electronic mail. Menu-driven programs with extensive on-screen prompts and multiple HELP screens provide flexible, easy to use communications. You can preset and store multiple system parameters and use option lines to override stored values. Our Autolog and Autodial features automatically dial a remote telephone number and log-on to the system. Setup and store multiple autologs for easy access. HANDSHAKE has the ability to communicate using only one port and one modem for both incoming and outgoing data with a character filter for removal of a selected character from incoming data. And more.

**Available for:** 286/386  
**Available:** Site license, dealer demo  
**Training:** Customer-site and manuals  
**Support:** Contract and telephone One year warranty

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## **Starwest Computer Systems**

(see p. 895)

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*Starwest Computer Systems*

### **Startelex — Automated Telex System**

Entirely menu driven, startelex provides the easiest route into automated telex. Enhanced menus, incorporating terminal line graphics and highlighting give the best possible presentation to the user.

The Santa Cruz Operation, Inc.

Features include once only telex keyin; telex number aliases for easier reference; automatic retry if destination is busy or down; incoming telexes can inform their receiver of their arrival; multiple telex lines; optional database for logging all telex traffic; full conversational mode from any terminal; message logging facility; can link to any existing editor thus saving retraining; fully menu driven; true multiuser operation; on-line help; and extensive user manual.

**Available for:** 286/386  
**Training:** On-site, on-line, customer-site, and telephone.  
**Support:** In English only.

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## **STARx Technology, Inc.**

(see p. 895)

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*STARx Technology, Inc.*

### **COM/MENT!™**

COM/MENT is a general purpose communications management software program that is designed to provide the user with an easy and convenient access to a broad variety of computer communications tasks with the end result being the establishment of the user's own private and confidential communications network. COM/MENT is the newest and most flexible computer communications software package on the market today; and it is unique. Users can setup and custom tailor a total E-mail and data base network. COM/MENT provides an easy to follow blueprint of the user's network whether there are two or 200 computers on it and then serves as the ongoing management plan for the communications system as it is in daily use. COM/MENT may change the way you work. It will certainly change the way you communicate, by expediting the movement and flow of communications requirements. The combination just may prove profitable, too! There are many and varied features. COM/MENT was designed to be as simple as possible without sacrificing options and features. We believe that the future to business is in good communications. And more.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and Manuals

**Support:** Telephone, E-mail and contract

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### Streamlined Networks

(see p. 898)

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#### *Streamlined Networks*

#### **Streamline TCP — Workstation Package**

Streamlined TCP supports TCP/IP connectivity under XENIX/386. Streamlined TCP is efficient because it runs all protocol software in the host 80386 at 32-bit speed. The Streamlined TCP Workstation Package supplies the Internet protocols FTP, TELNET, SMTP, TCP, UDP, ARP and IP. It also has the Berkeley protocols rcp, rsh, and rlogin, and supports one low-cost "dumb" Ethernet connector. The Workstation Package gives the XENIX VAR a standard, fast, low-cost LAN subsystem. It gives the XENIX/386 workstation user high-speed connectivity with the world of open systems. Streamlined TCP is derived from the famed U.C. BERKELEY 4.3 Standard Distribution TCP/IP implementation. Streamlined TCP communicates with a great many computers, from the IBM PC to Cray supercomputers!

**Available for:** 386

**Available:** Source code, site license, dealer demo

#### *Streamlined Networks*

#### **Streamline TCP — Server Package™**

The Streamlined TCP Server Package builds on the Streamlined TCP Workstation Package by placing multiple Ethernet, Token Ring, Starlan-like, and Wide Area Network connectors in one computer. The Server Package also supports the popular network protocols named, timed, and routed. It connects workgroups of Workstations Package machines, and all other computers which support the TCP/IP protocols. It contains authentication and

resources gateway services so that only some users may consume expensive wide area services while all users have access to the local high-speed network.

**Available for:** 386 only

**Available:** Source code, site license, dealer demo

#### *Streamlined Networks*

#### **The Modulator™**

The Modulator is a user-mode STREAMS(TM) Module Simulator. Streams modules are a powerful new software development tool in the XENIX/386 kernel. The Modulator allows the developer to develop and debug stream modules in user mode. It has three parts: 1) a Pseudo-Module in the XENIX kernel, 2) a user program, MDB or Module Debugger that communicates with the pseudo-module, and 3) the test streams module compiled into MDB. All streams messages sent to the pseudo-module are routed through MDB to the streams module under test, and all messages generated by the module are sent back into the kernel through the pseudo-module. The Modulator supports streams module multiplexors, pushable streams modules, and within limits device drivers. The kernel and the test module are unchanged from normal use. MDB contains a command menu that allows the developer several options. Many modules can be debugged on different terminals or window screens.

**Available for:** 386 only

**Available:** Source code, site license, dealer demo

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### Sydney Development Corp.

(see p. 899)

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#### *Sydney Development Corp.*

#### **Sydcam Messenger 400 (X.400) — Network Messaging System**

Sydcam Messenger 400 (M400) is a general purpose distributed messaging system designed according to CCITT X.400 recommendations. M400 allows the user to exchange messages with other systems that

support X.400 via any of a number of networks, such as X.25, SNA, telephone networks, etc. The user can set up sophisticated store-and-forward messaging networks. M400 complies with the OSI model and includes the following X.400 components: User Agent, Message Transfer Agent, Reliable Transfer Server. The Reliable Transfer Server includes the CCITT Session Layer (X.225) and Transport Layer (X.224). Sydney also has a full line of communications software products including X.25, Bisync 3270 and 3270/X.25, and SNA 3270/3770. Sydney has offices in Canada, the United States, and Europe.

**Available for:** 286/386

**Training:** On-site, telephone, and manuals.

**Support:** Highly qualified technical staff available to handle client requirements.

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## Syntax Systems, Inc. (see p. 899)

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*Syntax Systems, Inc.*

### SMBserver

The Syntax SMBserver is high-performance local area network software for minicomputers and super microcomputers. It operates with DEC VMS and standard UNIX operations systems and provides resource and information sharing for networks of IBM personal computer (and most compatibles) users. It is fully compatible with Microsoft Networks MS-NET and IBM PC-NET, 3Com 3Plus, and Ungermann-Bass NET/ONE networking software. Using this product, networked PCs can use the SMBserver host to share files, printers, programs, databases, and communication facilities. The SMBserver provides: True network file sharing and record locking as an extension of the MS-DOS commands. 3n operating system; Easy transparent user access to shared data files and programs MS-DOS, VAX/VMS, and UNIX file connectivity where MS-DOS files stored on VMS or UNIX SMBservers are normal VMS or UNIX files; A user interface consistent with other MS-DOS commands. There are few network commands to learn; Support for an unlimited number of servers on a network; Password protection and access control; Industry standard

networking, including NETBIOS support; and much more.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone, E-mail, postal mail, and contract

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## Syntra Ltd.

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(see p. 900)

*Syntra Ltd.*

### WordWire™

WordWire multiuser telex processing is designed for international trading companies who require a multiuser telex processing facility on microcomputers. WordWire incorporates a full-fledged word processor in a seamless telex-specific mode. Users have benefited from an almost immediate payback from WordWire in terms of labor and actual telex message costs! Features include creation of several types of telexes based on templates you design such as a stripped down order or quotation. Templates can be sent to you or broadcast to many recipients. Sequential message storage allows you to recall telexes for exiting and resending using the following criteria: all telexes; by area; by date or dates; to one customer; by one operator. You can then scroll through them, indicating which you want to edit and prepare for resubmission. The system also has automatic formatting of telexes for electronic mail carriers including III, RCA, MCI, Western Union, CCI and IRT. The system includes printing of telex messages for approval prior to down load, and the reduction of telexing expenses. And much more.

**Available for:** 386 only

**Hardware req:** Hayes compatible modem

**Available:** Site license

**Training:** Customer-site and manuals

**Support:** Telephone and contract

The Santa Cruz Operation, Inc.

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## Technology Research Group

(see p. 905)

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*Technology Research Group*

### ATvantage-X Multiport Serial Communications Boards

The ATvantage-X series of multiport serial communications boards provide the capacity to add additional devices to an IBM AT class machine or Intel 386 class machine running under SCO XENIX V. The ATvantage series of communication boards will accept any device that can communicate under RS232 protocol including terminals, modems, and printers. RS422 communications protocol is supported for those installations requiring terminals up to 2000 feet from the host. Available in 4 port and 8 port configurations with either DB25 or RJ45 connections. The software drivers included with the board provide a maximum of 16 ports per machine. The communications boards allow transmissions from 300 baud to 38.5Kb baud and have transparent print capability so that a printer may be attached to a remote terminal.

**Available for:** 286/386

**Training:** Telephone and manuals available.

**Support:** One year warranty available.

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## Telexpress, Inc.

(see p. 910)

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*Telexpress, Inc.*

### Teleterm-EM®

Teleterm-EM under MS-DOS affords the user an easy to use terminal emulator, customization product, and communications system solution. The program provides emulations for a number of popular terminals. It may be resident with another application via a hot key. This enables the user to switch between communications and another MS-DOS program. Teleterm supports foreground, background and in-line ANSI color. Menu controlled commands

are windowed for easy access. On-line Help is supported from all menus. Auto-dial and log-in as well as modem definition capability are supported via a built in phone manager. Four different file transfer modes are supported; Teleterm error free, X-Modem, cKermit, and ASCII unblocked. The system includes a comprehensive unattended operation mode which provides a script language for automated communications sessions. It can be used as a bulletin board like system, and is extremely effective for communications and file transfer between a PC and UNIX/XENIX system.

**Available for:** 286/386 and 8088/8086

**Hardware req:** Modem or RS232

**Software req:** MS-DOS 2.1.1 or, SCO XENIX 286/386 OS

**Available:** Site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, E-mail, customer-site and manuals

*Telexpress, Inc.*

### Teleterm-X

Teleterm-X under XENIX affords the user an easy to use communications system solution, single and multiuser. The user can, under menu control, modify virtually all communication parameters and save them for further use. Auto dial and log in as well as modem definition capability is supported via a built in phone manager. Three different file transfer modes are supported: Teleterm error free, X Modem and ASCII unblocked. File transfers are supported in both foreground and background. The system includes a comprehensive unattended operation mode which provides a script language for automated communications sessions. It can call any system, perform all handshaking, upload/ download files and logoff, without operator intervention and even be used as a bulletin board like system. The program supports DEC VT100 emulation at the console.

**Available for:** 286/386

**Hardware req:** Modem and/or RS232 cable

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, E-mail, postal, contract and on-site

*Telexpress, Inc.*

## **XTX**

XTX is your micro to UNIX/XENIX file transfer connection. It allows three modes of error-free transfers: MS-DOS Micro with Teleterm installed to multiuser UNIX/XENIX systems; multiuser UNIX/XENIX to MS-DOS micro with Teleterm installed, multiuser UNIX/XENIX to multiuser UNIX/XENIX, Under UNIX/XENIX to UNIX/XENIX, XTX supports unattended operation, wild card and transfer of entire directories. Newline characteristics of files can be automatically converted to format compatible with the destination operating system. All set-up of transfer characteristics are under menu control.

**Available for:** 286/386

**Hardware req:** Modem and/or RS232

**Software req:** Requires Teleterm-EM for DOS to XENIX, SCO XENIX 286/386 OS

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, E-mail, postal, contract and on-site

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## **Terminals Unlimited** (see p. 910)

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*Terminals Unlimited*

### **Communications Program — ComTalk®**

ComTalk is a menu driven, easy to use, modem communications program used to access various remote multi-environment systems. ComTalk uses the industry standards for communication protocols including the support of "Hayes" and other intelligent modem devices. File transfer protocols include the support of Kermit and XMODEM. Each user may access programmable function keys to handle any ComTalk commands. ComTalk is the solution for accessing and exchanging information with various remote systems in a quick and easy fashion.

**Available for:** 286/386

The Santa Cruz Operation, Inc.

*Terminals Unlimited*

### **Electronic Mail — NetMail®**

NetMail (Network Mail) is an interactive electronic mail system for exchanging mail among users within a local area network (LAN). For the mail administrator, the package offers ease and flexibility. Electronic mail can be managed from one to nine nodes within any LAN. Properly installed, NetMail can be used to send or receive mail to and from a single user or group of users. In addition, an audit trail can be activated to examine the total mail usage during any specified period. For the mail user, NetMail offers "post office"-like mail creation and editing with the installed full screen editor or a user-defined editor (vi, ed or system installed editor). NetMail is the solution for all inter-office and LAN-to-LAN mail exchange using uucp links.

**Available for:** 286/386

*Terminals Unlimited*

### **TCOM-1®**

TCOM-1 is a terminal emulation software package, used to connect PC compatible terminals to AT architecture-based systems. TCOM-1 supports X-on/X-off protocols to enable connectives between various host and slave machines. In addition, TCOM-1 is the solution for terminal connectivity within the UNIX/XENIX environment.

**Available for:** 286/386

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## **Textural Software** (see p. 908)

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*Textural Software*

### **Bulletin Board Construction System™**

BBCS, the Bulletin Board Construction System from Textural Software, enables system administrators to create and modify custom Bulletin Board Systems (BBSs). Maintenance functions can be fully automated, deletion of old messages for example, can be performed periodically without SysAdmin intervention. A networkable multiuser conferencing

system, BBCS supports multiple transfer protocols such as XMODEM, cu and ASCII Express™. BBCS's menu-driven user interface makes it possible to train new users in a matter of minutes. In contrast, full user management is available to the advanced administrator, with detailed tracking, statistics and 255 access levels. There are three levels in BBCS's C2-compliant security system, no one to date has managed to go beyond the first level. Configurations range from 4 to 512 ports, multiple autonomous BBSs can run simultaneously on the same machine.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license

**Training:** Manuals and on-line support

**Support:** Postal mail and Email Warranty 1 year

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## The Santa Cruz Operation, Inc.

(see p. 909)



### SCO™ uniPATH™ SNA-3270

SCO uniPATH SNA-3270 is a high-performance product that allows computers running SCO XENIX to operate on IBM SNA networks through 3270 emulation. The XENIX system appears to the host as a remote 3274 communications controller with attached 3278 terminals, SCS and DSC printers, and, using the programmatic interface option, other LU type

0, 1, 2, and 3 devices. SCO uniPATH SNA-3270 features multiple 3278 screens per user and session hold, and also includes an IBM 3270 PC-compatible file transfer facility. SCO uniPATH SNA-3270 can be used in conjunction with SCO XENIX-NET as a communications server on a local-area network. SCO uniPATH SNA-3270 supports the SCO synchronous communications card, the UDS SyncUp line of internal synchronous controller/auto-dial modems, and the Persyst Emulex MPC II synchronous serial communications controller.

**Available for:** 286/386 8088/8086

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided

with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



### SCO™ XENIX-NET

The SCO XENIX-NET is a local-area network (LAN) designed specifically to connect industry-standard 286- and 386-based PCs running XENIX and DOS. All XENIX System V computers connected to the network can act as file, print, communications, and processor servers for other XENIX and DOS systems, allowing access to sophisticated software and peripheral devices on the XENIX server. Additionally, all XENIX and DOS users on the network can access any DOS servers on the network. SCO XENIX-NET is compatible with IBM PC Network software and Microsoft Networks for MS-DOS. Extended file- and record-locking calls are supported, as well as NETBIOS INT5C calls through a "C" library interface. SCO XENIX-NET supports the original broadband IBM PC Network Adapter and the compatible high-performance broadband Sytek 6120 PC Network Adapter. It is also supported in a TCP/IP Ethernet environment through the use of the Excelan and CMC TCP/IP Ethernet packages.

**Available for:** 286/386

**Hardware req:** Network adapter card

**Training:** SCO offers a complete range of on and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



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**TITN, Inc.**

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(see p. 914)

*TITN, Inc.***Twice X.25/X.29®**

Twice X.25/X.29 allows a host device to connect directly to a packet switched data network, a remote host that supports X.25, or an X.3/X.28 PAD for asynchronous terminals. Using Twice™, two X.25 compatible hosts can set up a virtual circuit and communicate at the process level, or a remote X.3/X.28 PAD can be used to permit remote log-in capabilities to a local host. Other capabilities include performance statistics and monitor line traffic gatherings.

**Available for:** 286/386 8080/8086**Hardware req:** Intelligent communications controllers**Available:** Source code**Training:** Classes, customer-site and manuals**Support:** Telephone, Email, Pmail, on-site and contract**National language:** ENG FRE KOR SWE CHI JAP  
GER ITA SPA DUT

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**TouchStone Software Corporation**

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(see p. 920)

*TouchStone Software Corporation***The Connectables — PCworks**

PCworks allows Tandy DOS systems to connect with Tandy XENIX (or other UNIX) systems as VT100/52, VT220, ANSI or TTY Terminal Emulators. Used with the UniHost product, it offers ASCII Binary file transfers, processing of electronic mail and data format conversion. PCworks offers remote printing of reports through its "re-assign printer" function. Other features include communication needs, standard support for 10 function keys as well as 24 additional user or host-programmed keys, scripting, scrolling within main

menu windows and support of X-modem protocol or ASCII non-protocol standards.

**Available for:** 286/386 and 8808/8086**Hardware req:** RS232-C Serial port**Available:** Site license, dealer demo**Training:** Manuals**Support:** Telephone, Email, postal and contract  
Warranty is 90 days*TouchStone Software Corporation***The Connectables Network**

The Connectables Network is a family of network application packages that link together PCs, MacIntoshes, Unix and VAX/VMS computers. The packages work together on any of the systems to operate as a terminal; transfer any type of file; convert data between system formats; exchange electronic mail or print reports remotely. Each version features an easy to use interface which provides access to remote operating system commands and may be used with many types of networks.

**Available for:** 286/386**Training:** Manuals**Support:** Telephone, E-mail, postal mail, and contract 90 day warranty*TouchStone Software Corporation***The Connectables™ — UniHost**

UniHost™ is a key member of the Connectables Network™ software family from TouchStone. Running on a UNIX™ or XENIX™ system, UniHost acts as a command server, responding to file transfer and other requests from network stations. Workstations join the network via other members of the Connectables family. These include PCworks™ for industry-standard PCs and MacLine™ for the Macintosh™. The UniHost software can be used in conjunction with either PCworks or MacLine, to enable the workstation users to become part of a network and provide access to the more powerful hardware and software on the UNIX system. UniHost brings UNIX, PC and Macintosh all together so you can exchange mail with other system users, transfer files to and from other computers, and access a remote printer or disk. You can also use the

PCworks and MacLine software at the workstations to access a variety of other computers and information services, all very easily and economically. For flexibility, UniHost is uploaded to the UNIX system from the APC or Macintosh, even from a remote location, over a standard telephone line. And more.

**Available for:** 286/386 and 8808/8086

**Hardware req:** RS232-C Serial port

**Available:** Source code, site license, dealer demo

**Training:** Manuals, customer-site, on-site based on volume commitments

**Support:** Telephone, Email, postal, contract and on-site Warranty is 90 days

*TouchStone Software Corporation*

### **The Connectables™ — MacLine**

TouchStone's MacLine™ software makes it easy to connect your Macintosh™ computer to a variety of other computers and information services. Just start the MacLine program, plug in a serial communication line, and your Macintosh is ready to work in connection with another computer system. The MacLine Graphics Terminal emulator will let your Macintosh double as an interface to many popular graphics applications implemented on other computers. You can also use your Macintosh as part of The Connectables Network™, enabling the Macintosh to exchange mail with other system users, transfer files to and from other computers, and access a remote printer or disk. MacLine in combination with TouchStone's PCworks\$ST and UniHost™ software packages provides a connection from your Macintosh to a variety of other PCs and UNIX™ computer systems. With the MacLine/UniHost combination the UNIX system acts as a network manager - enabling the Macintosh to utilize the powerful multi-user software and hardware on a UNIX system.

**Available for:** 286/386

**Hardware req:** RS232-C Serial port

**Available:** Site license

**Training:** Manuals, customer-site, on-site based on volume commitments

**Support:** Telephone, Email, postal, contract and on-site

*TouchStone Software Corporation*

### **The Connectables™ — TEworks**

TEworks is an easy to use ANSI, VT100/102 and VT220 terminal emulation software package for PCs. TEworks can enable your PC to take the place of a terminal to connect with many types of computer systems using direct-connect lines, modems (or with the TEworks/LAN package) attached to an AT&T STARLAN or ISN network. The TEworks software features user-definable menu directory, direct, modem, STARLAN and ISN network connections, flexible configuration options, connection status displays, ASCII nonprotocol and XMODEM file transfer, and See-N-Say scripting language. Files of all types may be transferred to any type of host system using the XMODEM protocol or ASCII nonprotocol features. Other options include: default and host-settable color operation, standard support for 10 function keys as well as 24 additional user or host-programmed keys, and on-line help for keyboard and commands. The PC user can request data to be printed on the PC as it is displayed on the screen, or the host computer can activate the PC's printer directly.

**Available for:** 286/386

**Hardware req:** RS232-C Serial port

**Available:** Site license

**Training:** Manuals and customer-site

**Support:** Telephone, Email, postal, contract and on-site Warranty is 90 days

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## **Ungermann-Bass, Inc.**

(see p. 920)

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*Ungermann-Bass, Inc.*

### **TCP-PC/XENIX — Ethernet Integration Software**

Ungermann-Bass Net/One TCP-PC/XENIX is a high performance software product designed to be used with the Ungermann-Bass PC-NIU intelligent Ethernet card to provide a TCP/IP/NetBIOS Ethernet connection for SCO XENIX. Used in conjunction

with SCO XENIX-NET it allows easy integration of multiple XENIX or mixed XENIX and DOS systems on a TCP/IP Ethernet LAN. Net/One TCP-PC/XENIX features a powerful Name Service to extend the reach of PC Networking across subnetworks and even to multiple networks.

**Available for:** 286/386

**Hardware req:** Ungermann-Bass PC-NTU Intelligent Ethernet Controller

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Contract

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## Unisoft A. S.

(see p. 923)

*Unisoft A. S.*

### Unilink

Uni-link is a user-friendly shell for passthrough connection to other computers (async), or to protocol converters or LANs. It includes "hunt groups" and an easy-to-use connection setup, and uses "cu" facilities.

**Available for:** 286/386 and 8088/8086

**Hardware req:** serial ports

**Available:** Source code, dealer demo

**Training:** Disk based and manuals

**Support:** Telephone and postal mail

**National language:** Norwegian, Swedish and English

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## WBRZ Telecommunications

(see p. 930)

*WBRZ Telecommunications*

### Adlink!

Adlink is a new concept in telecommunications and information retrieval: an on-line research facility that will place selected information directly on the

desk of advertising agency executives via computer terminals. Agency personnel will be able to "log on" to the Adlink Telecommunications Information Service System and retrieve specific data pertinent to their buyers' needs. Adlink is a menu driven information system, providing our clients with immediate access to Programming Changes, Arbitron Product Target Aid Requests, Marketron Avail Requests, Production Rate Cards, Departmental Announcements, Upcoming Events, and a whole lot more.

**Available for:** 286/386

**Training:** On-Site with installation

**Support:** unlimited telephone

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## X.Dot Corp.

(see p. 933)

*X.Dot Corp.*

### X.Dot Multiline PAD — Interfacing Software

The X.Dot Multiline PAD is an interactive, portable software interface which connects asynchronous terminals to public or private packet switching networks. It implements the full CCITT X.25, X.3, X.28 and X.29 protocols. The PAD requires only a C compiler to be compatible with any hardware.

**Available for:** 286/386

**Training:** Telephone

**Support:** Telephone

*X.Dot Corp.*

### X.Dot Multilink X.25 — Source Code Interface

X.Dot Multilink X.25 is a C language source code interface which connects your computer to public or private packet switching networks. The X.Dot package implements the published 1980 CCITT Recommendation X.25. X.Dot is easily portable to any hardware, requiring only a C Compiler. X.Dot provides a variety of software tools to facilitate installation and certification.

**Available for:** 286/386

**Training:** Telephone

**Support:** Telephone

### Device Drivers - I/O

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## Clarendon Datex Ltd. (see p. 755)

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*Clarendon Datex Ltd.*

### RAM DISK — device driver

The Clarendon Datex XENIX RAM-DISK is a high-performance driver that can be added to a XENIX system to permit the use of a portion of the memory as a very high-speed file system or dedicated special file. Multiple file-systems or files may be configured or removed while the system is running without the need to reboot the system. Full commented source is available.

**Available for:** 286/386

**Training:** Telephone, manuals.

**Support:** Telephone, mail, UUCP

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## Computone Systems, Inc.

(see p. 766)

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*Computone Systems, Inc.*

### Computone Systems VP/IX Drivers

The Computer Systems VP/IX drivers when installed with the proper XENIX drivers, allows for VP/IX use on terminals attached to the ATvantage or IntelliPort multipost products. This software comes standard with the Computone XENIX driver diskette and is easy to install and use.

**Available for:** 286/386

**Hardware req:** IntelliPort or ATvantage multiuser products

**Software req:** Must be used with Computone Systems, Inc. XENIX drivers., SCO VI/ix™

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

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## Driverex

(see p. 786)

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*Driverex*

### DVX-100 — device drivers

DVX-100 drivers operate with SCO XENIX System V and is available for various 40Mb to 150Mb 1/4 inch cartridge tape backup systems and 1/2 inch 9 track systems. The driver is installed into XENIX once and features a simple menu for testing the card and drivers. The tape drive can be accessed using the standard XENIX commands like TAR, CPIO, DD, BACKUP/RESTORE and the "tape" commands: wfm, rfm, erase, rewind and reset. In addition, a menu-driven utility sysadmin.mt, can be used for daily, incremental and full backup and restore at over 2Mb per minute. High speed image backup and restore is performed at 5Mb per minute from a menu that prompts for the specific partition (DOS or XENIX) you need.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Manuals

**Support:** Telephone and postal mail Warranty 2 years

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## Innovative Data Technology

(see p. 810)

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*Innovative Data Technology*

### XENIX 9-TRACK TAPE DRIVER

The LEO XENIX device driver permits the addition of nine track magnetic tape to XENIX for the AT family of personal computers. This addition allows the user to access XENIX and UNIX tar-format tapes, as well as providing a quick and efficient means of performing system backups. Some of the features of the device driver include high performance interrupt-driven I/O; a variety of open modes; on board buffering (no system memory is used); automatic error recovery; IOCTL interface for specialized applications; and the absence of the DMA channel requirement. The IDT LEO XENIX device driver is distributed in binary/object form, and is shipped for use with two configurations. These configurations are: for use with IBM PC AT or compatible, running under IBM XENIX System V operating system version 2.00 or later, and for use with an IBM PC AT or compatible, running under the SCO XENIX System V operating system version 2.0.4 or later.

**Available for:** 286/386

**Support:** Unlimited Direct Telephone Support

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## National Instruments (see p. 844)

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*National Instruments*

### NI-488MU Handler for GPIB-PCII/III — Device Driver

The NI 488MU is a driver for SCO XENIX Operating System for the National Instrument's GPIB PCII and III interface boards for the PC. The GPIB (General Purpose Interface Bus) is the industry standard for controlling laboratory equipment from computers. The NI 488MU is a multitasking handler which allows multiple tasks and users to simultaneously access instruments on the GPIB. The package includes the driver with high level and low level function calls, a configuration program and user diagnostics.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** Telephone and seminars.

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## Technical Solutions, Inc.

(see p. 906)

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*Technical Solutions, Inc.*

### FG-100 Drive (Imaging Technology) — device driver

This driver provides a full functionality interface between the XENIX operating system with PC-AT hardware and the Imaging Technologies FG-100 Image processing board.

**Available for:** 286/386

**Training:** On-site

*Technical Solutions, Inc.*

### Optical Disk Driver (TSI)

This driver provides a full functionality interface between the XENIX operating system with PC-AT

hardware and the TSI optical disk and PC-AT controller, using programmed I/O.

**Available for:** 286/386

**Hardware req:** TSI Optical Disk

**Training:** On-site

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## **The Santa Cruz Operation, Inc.**

(see p. 909)

*The Santa Cruz Operation, Inc.*

### **SCO™ XENIX® Operating System — Iomega Bernoulli Device Driver**

The SCO XENIX 286 Operating System for the 80286-based IBM PC ATs and compatibles now supports the Iomega Bernoulli Box through an installable device driver. The driver is targeted for existing AT users with SCO XENIX who want to add on the Iomega Bernoulli Box 10+10, Bernoulli box 20+20, or Bernoulli Box Plus, all with a PC2B host adapter. The Iomega Driver allows the SCO XENIX file system to be accessed and maintained on convenient and removable Iomega media. Cartridge capacities of 20 Mbytes mean that SCO XENIX files system will be limited only by the number of Iomega cartridges a user can store. The SCO XENIX 286 Operating System is also distributed on a bootable 20-Mbyte Iomega Bernoulli cartridge.

**Available for:** 286 Only

**Hardware req:** Iomega Bernoulli Box 10+10, 20+20, or Plus

**Training:** SCO offers a complete range of on- and off-site training. Full is documentation provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support

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## **Vermont Microsystems**

(see p. 928)

*Vermont Microsystems*

### **Image Manager Device Driver**

Enables access to the image manager 1024 and image manager 640 display devices under XENIX. These high resolution color graphics controllers are fully compatible with the IBM professional graphics adapter (PGA); in addition they provide a number of enhancements in performance and function. The device driver supports the standard character device functions OPEN, CLOSE, READ, WRITE. An extensive set of IOCTL operations is also available to provide low level access to the device registers. The driver is linked into the XENIX Kernel by means of an easy-to-use installation script, apart from allowing the optional selection of a small set of configuration parameters, the script handles all details of kernel generation automatically.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone

## Emulators

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### Business Solutions, Inc.

(see p. 750)

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*Business Solutions, Inc.*

#### **XENIXDOS**

XENIXDOS runs under XENIX and emulates MS-DOS. It supports the majority of MS-DOS commands, thereby allowing easy transition from MS-DOS to multiuser XENIX.

**Available for:** 286/386

**Hardware req:** none

**Software req:** none, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Disk-based

**Support:** none

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### Metalink Corporation

(see p. 833)

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*Metalink Corporation*

#### **MetaICE**

The MetaICE is a family of in-circuit emulators (ICE) which are designed for use in developing, testing and debugging designs based on the 8051 family of single chip microcontrollers. The MetaICE unit allows the development of hardware and software designs to occur simultaneously. The MetaICE family of emulators assist in the following design phases: Software Development, integration of target software and hardware, manufacturing and field service. MetaICE emulators are available for

the following devices: 8031, 8032, 8051, 8052, 8053, 8044, 8344, 83CI52, 80CI52, 80535, 80C451 and 80C452.

**Available for:** 286/386

**Training:** On-line, telephone and manuals.

**Support:** Telephone

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### Wild Hare Computer Systems, Inc.

(see p. 931)

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*Wild Hare Computer Systems, Inc.*

#### **Choice!**

Choice! is Wild Hare's exciting software product which directly runs programs written in Data General Interactive COBOL (ICOBOL) language on computers which support SCO XENIX 286 and 386. Absolutely NO conversions, translations, or even recompilations are required to now run DG ICOS, ICOBOL, IC/AOS, and IC-AOS/VS programs under SCO XENIX. Complete Data General software compatibility is maintained because the same program (.PD/.DD) and data files (.NX/.XD) from the Data General computers are used on the XENIX-based machines. Choice! supports all Data General data file formats, including ISAM files with alternate keys and relative files. All of the special COBOL "extended" features, such as the SCREEN SECTION, CALL PROGRAM systems calls, program LINKAGE section and menu input handling are exactly duplicated. The new release even supports the latest Data General COBOL 1.3/1.4 functions.

**Available for:** 286/386

**Training:** Customer-site, manuals, and telephone

**Support:** Telephone; on-site available extra

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## Graphics

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### Advanced Technology Center

(see p. 728)

*Advanced Technology Center***CGM-View™**

CGM-View is a Computer Graphics Metafile (CGM) interpreter and translator that reads CGM files in any of the three formats (binary, character, clear text) and outputs them to a screen display or hardcopy device. CGM-View, which operates interactively or in batch mode for unattended printing/plotting, can interpret files generated by GRAFPAK-View as well as other graphics systems, such as business graphics, CAD/CAM and architecture design packages. CGM-View also provides shrink, enlarge and rotate functions as well as basic editing functions, such as color and text modification. In addition, CGM-View can place an image at any position on the output screen and multiple CGM files can be output on a single page.

**Available for:** 286/386**Hardware req:** Most graphics devices**Available:** Site license**Training:** Customer-site and manuals**Support:** Telephone, contract and on-site Warranty is three months

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### BKS Software GmbH (see p. 746)

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*BKS Software GmbH***BKS-Graph**

BKS-Graph is a library of C-Functions that follow the GKS graphic standard (Graphics Kernel System). The basic idea of GKS is to provide you with a hardware independent graphics environment that is based on logical coordinates and does not depend on a specific operating system. The library is available at three levels the abilities of which range from drawing simple graphic elements such as lines, areas or filled areas to designing complex interactive graphics. The user works with his familiar real world coordinates. They are transformed into hardware specific coordinates by device drivers. The user can modify these drivers or implement new ones to support his specific hardware configuration. BKS-Graph allows you to design graphics of great complexity and group them into segments. Segments can be treated and manipulated as a whole. They are easily rotated, zoomed or stored away on disk. You can thereby develop your own graphics library.

**Available for:** 286/386 and 8088/8086**Software req:** C-Compiler, SCO XENIX 286/386 OS**Available:** Source code, dealer demo**Training:** Manuals and customer-site**Support:** Telephone and contract Warranty is 6 months**National language:** GER, ENG

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### Vermont Microsystems

(see p. 928)

*Vermont Microsystems***Professional Graphics Language C Library**

This package provides a convenient device independent interface to the Vermont Microsystems



Image Manager Series of Professional Graphics Controllers. It allows ISUs and OEMs to quickly and reliably develop programs which use the facilities of the onboard Professional Graphics Language (PGL). The programmer can invoke any function in the PGL with a C language call such as "umcircle (radius)"—this call draws a circle of size radius. All needed binary translation and I/O functions performed by library routines. In addition to providing a direct interface to the graphics device, library output can be redirected to a disk file; the contents of the file subsequently may be sent to the device using "cp" or an equivalent utility. The library is available in object format for use with small, medium, and large memory model programs. Complete source code is also available.

**Available for:** 286/386

**Training:** Manuals are available

**Support:** Telephone

## Languages

### ABC Development Systems, Inc.

(see p. 721)

*ABC Development Systems, Inc.*

#### Workstation Basic

Workstation Basic is a highly interactive and portable multiuser business programming environment. Written in C, Workstation Basic offers full portability to a growing list of supported operating systems including UNIX, XENIX, DOS and network systems—without code or JCL changes. Advanced features include windows, record-locking and file-locking, on-line help, asynchronous communication, user-defined functions, interactive

debugging, keyed-file access and full-screen processing. Workstation Basic is installed at over 6000 sites and is used by dealers nationwide. Report Writer is an add-on product to Workstation Basic. It is easy-to-use, it can be fully integrated into Workstation Basic applications and it is portable to all of the operating systems that Workstation Basic supports.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and Manuals.

**Support:** Free telephone support to VARs; OEMs; frequent upgrades; bulletin board; annual Software Exchange

### AIS Systems, Inc.

(see p. 729)

*AIS Systems, Inc.*

#### AIS 716 Atlas Compiler

Compiles IEEE Std 716 C/ATLAS, a standardized test language for expressing test specifications and procedures. It is used for writing test programs for Units Under Test (UUT's) so that these UUT's can undergo diagnosis on various configurations evolved from efforts of international military and airline communities and is currently mandated by the DOD for its ATE. The compiler is 100% USAF MATE compatible and also supports multiple ATLAS subset definitions (416, ARINC). It produces object codes executable through the AIS ATLAS Test Executive. Includes a full screen text editor which provides common editing functions such as text creation, manipulation, deletion, search, merge, etc. It utilizes function keys extensively and supports multiple split screen images.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals.

**Support:** Telephone, contract and on-site 60 day warranty

**Austec, Inc.**

(see p. 744)

*Austec, Inc.***ACEBRIDGE**

ACEBRIDGE is a record-oriented multiuser I/O system for XENIX. ACEBRIDGE allows programmers to access ISAM, random and sequential files, with full file and record locating capabilities. ACEBRIDGE data files are transportable between different CPU architectures. The ACEBRIDGE library includes a calling interface which is compatible with the X/OPEN standard. ACEBRIDGE functions can be called from any language which supports the 'C' calling interface. ACEBRIDGE is the underlying I/O system for ACECOBOL.

**Available for:** 286/386 and 8088/8086**Hardware req:** 1 MEG RAM**Available:** Dealer demo**Training:** Classes and customer-site**Support:** Telephone, E-mail and postal Warranty is 90 days*Austec, Inc.***ACECOBOL - COBOL Compiler**

ACECOBOL is a COBOL Compiler certified by GSA at the high level. ACECOBOL is compatible with ANSI-74 D.G. T-COBOL, RYAN-McFARLAND COBOL, MICRO-FOCUS COBOL, OLIVETTI ICE-COBOL. ACECOBOL compiles into both "networking" and "native" code. The networking code is entirely machine independent and can be moved from machine to machine, regardless of machine architecture or operating system. Native ACECOBOL programs cannot be networked, but instead execute CPU-Bound operations much faster than the networked programs. This product is fully compatible with ACECOBOL or VMS, DOS, ULTRIX and System V.

**Available for:** 286/386 and 8088/8086**Hardware req:** 1 MEG RAM**Available:** Dealer demo**Training:** Classes and customer-site**Support:** Telephone, E-mail and postal Warranty is 90 days*Austec, Inc.***ACEGEN**

ACEGEN is a fourth-generation application generator which generates COBOL application programs. These programs are compiled by AceCobol into either networking or native code. ACEGEN is menu-driven and operates in an interactive mode. The ACEGEN menus allow the user to create a data dictionary, to layout the applications screen format, and to specify the program logic. ACEGEN allows programmers to call their own code from the generated COBOL programs. ACEGEN-generated programs can be fully maintained by ACEGEN itself.

**Available for:** 286/386 and 8088/8086**Hardware req:** 1MEG RAM**Available:** Dealer demo**Training:** Classes and customer-site**Support:** Telephone, E-mail and postal Warranty is 90 days*Austec, Inc.***RM COBOL-85**

RM COBOL-85 is an advanced dual-mode compiler supporting both the ANSI X3, 23-1974 and ANSI X3.23-1985 COBOL standards, with extensions which support sophisticated Screen I/O, record and file locking and IBM VS COBOL features. Designed for popular 16 and 32 bit computers, RM COBOL-85 delivers high performance with application portability, RM COBOL-85 provides an efficient migration path for mainframe, mini and microcomputer software. With RM COBOL-85, smaller computer systems can now execute applications written for mainframes and can be used to develop software targeted for a wide range of systems. The thousands of programs written in RM COBOL are source code compatible with RM COBOL-85

**Available for:** 286/386

*Austec, Inc.***RM FORTRAN**

RM FORTRAN is a full FORTRAN 77 implementation (ANSI X3.9-1978) which optimizes object code for high execution speeds and includes significant extensions. High optimizing features include common subexpression elimination, constant propagation and strength reduction. Language extensions include symbolic names of up to 31 characters and include Statement, IRTF functions, Hollerith and hexadecimal constants. RM FORTRAN also supports IEEE floating point arithmetic and has enhanced debugging features like a cross reference of all labels and variables along with sources and destinations.

**Available for:** 286/386

**Austin Code Works** (see p. 739)*Austin Code Works***Austin KCL**

The Austin KCL package combines a high-performance version of Kyoto Common Lisp (KCL) and the GNU Emacs editor. In a single environment you can edit, run, compile, test and modify efficient Common Lisp programs. KCL is a full implementation of Common Lisp and includes both an interpreter and a compiler. Except for a few lines of assembler, KCL is written entirely in C and uses standard UNIX calls. The KCL compiler generates intermediate C files which are then compiled by the host machine's C compiler. C code can be included in Lisp code and vice versa. Austin KCL adds the following performance enhancements to standard KCL: Zetalisp loop package, fast linking across files, improved bit handling, a new loader, small executables, garbage collection on the C stack, additional compiler optimizations and a profiler.

**Available for:** 386 only

**Available:** Source code, site license

**Automata Design Associates**

(see p. 740)

*Automata Design Associates***A.D.A. PROLOG®**

VMV PROLOG is a remarkable fifth generation development tool for the implementation of intelligent strategies and optimized control. It is both the kernel of applications of virtually unlimited scope and a sophisticated development tool that multiplies the productivity of the programmer many times. Conventional Prolog is based on the first order predicate calculus. VMV emulates the second order calculus with unconstrained manipulation of cyclic, self referential structures. The cyclic unifier is selectable by a mode switch, with no loss of compatibility.

**Available for:** 386

**Hardware req:** 4 Mb of RAM

**Available:** Site license

**Training:** Manuals and Telephone

**Support:** Telephone, Email and postal

**AXIS DIGITAL** (see p. 745)*AXIS DIGITAL***BX-BASIC**

BX-BASIC is a BASIC interpreter compatible with BASIC (BBS3). It is easily portable, and indexed sequential files are C-ISAM compatible. Interface options available.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.

**Support:** Ports and new releases.

AXIS DIGITAL

### C ++

C ++ is a high level, object oriented programming language based upon C.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals available.

**Support:** Ports and new releases.

AXIS DIGITAL

### HCR-PASCAL

HCR-PASCAL is a Pascal compiler under UNIX. Pascal to C translator, portable on any UNIX machines, full ISO Level 1 conformance.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.

**Support:** Ports and new releases.

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## Basis Incorporated (see p. 742)

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*Basis Incorporated*

### Business Basic Extended™ — BBx™

BBx is a derivative of BASIC enhanced for business data processing. It offers flexible file structures from simple flat files to powerful multikeyed files. Intrinsic locking at the record and file level prevent corruption of data during concurrent access. Designed for interactive processing, BBx provides convenient data verification and error handling allowing easy development of "user-proof" applications. Decimal arithmetic with programmer specified precision eliminates undesired rounding of calculations. Device-independent I/O facilitates the use of terminal screen manipulation (including windowing), printer forms control and graphics devices. All implementations of BBx are binary compatible with each other affording a smooth growth path from a desktop computer to a mainframe without any conversion effort, thereby protecting your software investment. BBx is available for MS/PC-DOS (including Networks), XENIX and

UNIX on over 73 different computers. All versions of BBx include a full set of developer utilities. And much more.

**Available for:** 286/386

**Available:** Dealer demo

**Training:** Classes

**Support:** Telephone, E-mail, postal and contract

**National language:** All

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## Basmark Corp. (see p. 743)

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*Basmark Corp.*

### Basmark™ BASIC 2.0

The Basmark BASIC Compiler is a multiuser IBM-PC BASIC (version 1 & version 2) and Microsoft QuickBasic 4.0 compatible Compiler designed to provide high performance and consistency across both the 80286 and 80386 architectures. The compiler features the use of real, separately compiled module/subroutine(s) including those with global variables and shared, labeled common blocks. User defined data types, automatic variables (recursion) and symbolic constants completes major highlights. Multiuser and other enhancements include file sharing, with file and record locking, TERMCAP screen handling, inter-process communication via PIPE, the ability to call 'C' routines and support for native floating point hardware. Libraries to interface Basmark to such packages as C-ISAM and BTRIEVE are available.

**Available for:** 286/386

**Hardware req:** 80287 or 80387 coprocessor for heavy computation

**Available:** Source code

**Training:** Classes, customer-site and Manuals

**Support:** Telephone, E-mail, postal and contract  
One month initial warranty; one year contract thereafter

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## Boston Business Computing Ltd.

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(see p. 746)

*Boston Business Computing Ltd.***VCL**<sup>™</sup>

VCL is an implementation of DIGITAL's VAX/VMS command language for MS-DOS and UNIX machines. VCL features the most popular DCL commands and switches, complete DCL syntax, an extensible command set, logicals, symbol names, command history, line editing and more. VCL includes two new features: TEACH and PASSTHRU to assist in the transition to an MS-DOS or UNIX environment.

**Available for:** 286/386 or 8088/8086**Available:** Source code, site license**Training:** Disk based, customer-site and manuals**Support:** Telephone, postal mail, contract and on-site

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## CET Software, Inc.

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(see p. 752)

*CET Software, Inc.***CET Basic Compiler**

CET BASIC is a modern application language developed for commercial business and scientific applications. It was developed to take advantage of the new 16/32 bit microprocessors. The language is upward compatible with OASIS, THEOS, and UX-BASIC. CET BASIC programs may be intermixed with programs and subroutines written in other languages. It provides a full complement of structuring constructs. CET BASIC supports industry-standard C-ISAM indexed files, plus sequential and direct access methods with stream or record orientation. Over 100 built-in functions for mathematical and string handling operations are provided. Additional features include error-trapping, foreign language support, program chaining, UNIX/XENIX spooler support, and syntax-checking

editor. Implementations of CET BASIC are available for Intel-based UNIX/XENIX and DOS systems.

**Available for:** 286/386 8088/8086**Available:** Site license**Training:** Customer-site and manuals**Support:** Telephone, postal, contract and on-site

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## Comeau Computing

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(see p. 757)

*Comeau Computing***CCsh**

CCsh allows programmers and system administrators to transform Bourne shell programs into executable files that will run much faster than the original shell scripts did and increase system performance. Also, executable files can be given an attribute which allows them to run as another user when they are executed without having to worry about security breaches. In addition, protection of shell source code is finally achieved since the original shell script no longer needs to be on display. Since many programmers develop code by prototype, the shell is chosen because of its ease of use and interactive features. Once a project has been accepted, it must usually be hand-converted to C, a slow and error prone task. With CCsh, this task is completely obliterated. Therefore, programmers become more productive without needing to learn new skills by having the broadened capability of fast shell code as well as source code security and portability.

**Available for:** 286/386**Training:** On-line, telephone, and manuals.**Support:** 30 day money back guarantee, free upgrades, free technical support.

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## Common Language Systems

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(see p. 758)

*Common Language Systems***PLAIN ENGLISH™**

PLAIN ENGLISH is a natural 4GL programming language. Because it is a natural language, the average programmer can learn PLAIN ENGLISH in a few hours and can be proficient in two or three days. Being a true 4GL, PLAIN ENGLISH will multiply a programmer's productivity by 10 to 30 times. The ability to create one's own instructions set, among many other built-in features, makes PLAIN ENGLISH a very powerful tool for programming. PLAIN ENGLISH was designed to give computer users the ability to learn to program their systems using language concepts familiar to everyone. These concepts (verbs, nouns, and files) have been incorporated in creating this new programming language. PLAIN ENGLISH is targeted at the user who desires an easy-to-use language, yet one without limitation in its ability to be sophisticated when required. PLAIN ENGLISH runs on XENIX, UNIX, and MS-DOS based systems.

**Available for:** 286/386 and 8088/8086**Available:** Dealer demo**Training:** Disk-based, manuals, and tutorials with software**Support:** Telephone, postal mail, and contract 90 day warranty**National language:** English, Spanish, and Italian

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## Computer Cognition

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(see p. 760)

*Computer Cognition***ACUITY™ — ACUCOBOL®**

ACUCOBOL, an implementation of ANSI 85 COBOL with compile times of over 6000 lines per minute. Object code generated utilizing ACUCOBOL allows full transportability across

many hardware systems, with keystroke for keystroke compatibility of software programs and data between systems using differing processor technology and differing implementations of UNIX, MS-DOS, or VMS. ACUCOBOL provides up to 16 open index files, total compatibility with RM COBOL built-in windowing and a on-screen source level debugger. Full support services available

**Available for:** 286/386**Available:** Source code**Training:** Classes, customer-site and manuals**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

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## Computer Systems Consultants

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(see p. 766)

*Computer Systems Consultants***68010 DISASSEMBLER**

68010 DISASSEMBLER is written in C. Source code is available.

**Available for:** 286/386**Available:** Source code**Training:** On-line, telephone services, and manuals are available.**Support:** Telephone support*Computer Systems Consultants***Cross-Assemblers**

MACRO CROSS-ASSEMBLERS for 180X, 650X, 680X, 8085, Z8, Z80, 8048, 8051, 68010, and 32000. This system is written in C, and the source code is available.

**Available for:** 286/386**Available:** Source code**Training:** On-line and telephone services available.**Support:** Telephone support service.

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**Concept Omega Corp.**

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(see p. 769)

*Concept Omega Corp.***Thoroughbred Basic**

THOROUGHbred BASIC, a true multiuser application development language for XENIX and UNIX environments, features full compatibility with the classic BB3-BB4 Business BASIC language to facilitate "porting" of application software. BASIC is an interpretive language which stores its programs in a pseudo-code for fast execution and memory conservation while preserving the facility of real time source code debugging. Other advanced features are true record locking, keyed file access and dynamic allocation of variables and memory. Thoroughbred BASIC is in use at tens of thousands of installations worldwide.

**Available for:** 286/386**Training:** Classes**Support:** Telephone

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**Custom Development Environments, Inc.**

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(see p. 775)

*Custom Development Environments, Inc.***DOBL Program Design Language**

The DOBL (pronounced Double) program design language is a high level English-like command language for defining program specifications with a program generator to take these specifications and automatically write programs in C. DOBL commands can use info stored in relational data bases. DOBL is object oriented, and allows data base records to become high level objects within DOBL programs.

**Available for:** 286/386

The Santa Cruz Operation, Inc.

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**DISC**

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(see p. 785)

*DISC***DBL (Data Business Language)**

As a superset of the DIBOL programming language, DBL features a substantial benefit — the universe of existing DIBOL and DBL-based application packages can be ported to any of the operating systems on which DBL runs, including: MS-DOS, Novell's NetWare, UNIX, TSX-Plus, VMS, RSX and RSTS. New program development is equally as impressive. Utilizing only one version of the program sources, applications written in DBL may be ported to a myriad of environments. The result is a significant decrease in the programming time required to reach new markets. DBL's many features include software virtual memory, a fixed-point decimal data type; and terminal independent screen functions which allow for even greater hardware independence.

**Available for:** 286/386 and 8088/8086**Available:** Site license**Training:** Classes and manuals**National language:** All

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**Dyadic Systems Ltd.**

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(see p. 787)

*Dyadic Systems Ltd.***Dyalog APL™**

Dyalog APL is designed to run under the XENIX Operating system. Dyalog APL strictly observes the draft ISO standard for APL, is upwards compatible with IBM's VSAPL, and contains many of the facilities of APL2. Features include: NESTED ARRAYS, user defined operators, session manager, event trapping, component file system, full-screen editor, full-screen data manager, commercial formatter, external variables, direct access to all XENIX facilities, and an interface to native XENIX files.

**Available for:** 386 only  
**Hardware req:** Min. 2Mb RAM, Math Coprocessor  
**Available:** Source code  
**Training:** Classes, Customer-site  
**Support:** Telephone, E-mail, contract and on-site  
**National language:** ENG GER SPA FRE ITA SWE  
POR JAP CHI

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### Dynamic Concepts, Inc.

(see p. 787)

*Dynamic Concepts, Inc.*

#### UniBasic™

Simply stated, uniBasic allows your Business BASIC programs to run under UNIX System V without modification. UNIX developed by AT&T Bell Laboratories is found on hundreds of types of computers ranging from large mainframes to the Intel 80286/80386 based personal computers. UNIX is the operation system of choice in most major universities and on thousands of commercial systems. Meanwhile, availability of vertical applications falls short of the increasing demand by business world-wide. Your vertical business applications can fill the present void in the commercial UNIX environment. With UNIX clearly becoming the multiuser operating system of the 90's uniBasic is your path to the future.

**Available for:** 286/386  
**Hardware req:** able to run XENIX  
**Available:** Site license, dealer demo  
**Training:** Classes, customer-site and manual  
**Support:** Telephone, contract and on-site Warranty:  
90 days  
**National language:** Message files can be changed  
to any languages

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### EXPERTWARE, INC. (see p. 792)

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*EXPERTWARE, INC.*

#### Configuration Management Toolkit(CMT)

CMT is a menu driven, open ended set of tools which enable comprehensive configuration and release management on all components of a project. It provides a systematic method of controlling change to all software, hardware, and documentation for each of the project's configurations. Adaptable to any project structure, CMT does not impose predetermined constructs or coding requirements. Therefore, the flexibility desired in a development environment is maintained. Through linking, common components are shared. This enables different views of a project while saving storage space and providing for requirements-to-deliverable traceability. CMT's powerful release management facility allows for any configuration to be "frozen" into a released version. The integrity and security of each version is maintained for use as a development baseline, or to control field releases.

**Available for:** 286/386  
**Training:** On-site and customer-site.  
**Support:** Telephone hotline and product upgrades.

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### Gimpel Software (see p. 798)

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*Gimpel Software*

#### C-terp™ — XENIX 286/386 Variant

C-terp™ is a C interpreter/semi-compiler which serves as a debugging and development environment. It features full K&R support with ANSI extensions, a full screen, built in, reconfigurable editor, incredibly fast semi-compilation and linking, complete multiple module support, global search, dual display support, 80287 support, preprocess facility, system shell, trace and batch mode. Interactive debug features include display of any variable, execution of any "C"



expression (even those including macros), watch expressions, watch conditions, traceback, flip to output or graphics screen, single-step, side-step over function calls and continue to any particular line number. To create a truly professional development environment, link in your assembler routines, libraries compiled with the large memory model of your compiler, and anything else compatible with your compiler. We provide a batch file to link in your compiler library. C-Terp runs under XENIX 286/386 and it will use all available memory.

**Available for:** 286/386

**Software req:** XENIX 286/386, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Manuals

**Support:** Telephone, postal and contract

**National language:** Can be configured to any language

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## Glockenspiel Ltd. (see p. 798)

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*Glockenspiel Ltd.*

### Designer C++ Programming System™ — SCO XENIX 386 OS version

The Designer C++ Programming System provides an enhanced environment for development in the object-oriented language C++. Designer C++ is available on many environments, all of which accept the same AT&T compatible C++ source and generate customized C code. As well as XENIX 386 and 286. We supply versions for VMS, ULTRIX, OS/2, MS-DOS, SUN, APOLLO and many other UNIX systems. Designer C++ is the key to larger programs and more sophisticated applications that have greater resilience and fewer bugs. It is fully compatible with existing C programs and adds object-oriented programming features such as: Data abstraction to make code reusable; Data hiding for cleaner functional interfaces; Inheritance for sharing generic code and life-like modelling within applications. Strong type checking.

**Available for:** 286/386 and 8088/8086

The Santa Cruz Operation, Inc.

**Available:** Site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, Email, postal mail, contract and on-site

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## HCR Corporation (see p. 803)

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*HCR Corporation*

### HCR/PASCAL™

HCR/PASCAL is a Pascal compiler that conforms to the Jensen and Wirth, ANSI, and ISO (level 0 and level 1) Pascal Standards. HCR/PASCAL is highly portable between UNIX systems, providing a stable base for Pascal applications. Features include: the ability to call and be called by C routines; the ability to integrate Pascal and C routines into runtime libraries; the ability to perform UNIX system calls; the use of a macro-preprocessor in Pascal programs; user-friendly UNIX system file handling capabilities; separate compilation of multiple module programs; UNIX-style implementation of the UCSD Pascal String Package; and ability to be used as a Pascal-to-C translator.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Consulting

**Support:** Telephone Warranty 30 days

*HCR Corporation*

### UX-Basic™

UX-Basic is a powerful multi-user programming language available on a wide range of computers from micros to mainframes. Specifically designed to take advantage of the UNIX system, it meets the needs of OEMs, VARs, dealers, and programming professionals; providing all standard BASIC features plus many extensions. Software developers world wide have chosen UX-Basic to develop their applications. Leading manufacturers offer it as a standard programming language. UX-Basic is the choice for portability, productivity, and power in UNIX. The value of software investment is protected as applications may be run on a full range

of computers, terminals, and versions of UNIX. Time and money are saved with the use of a full-featured (syntax checking) line editor, on-line help, meaningful error messages, and interactive debugging tools. Programmers can use UNIX C library functions such as system calls and graphics. UX-Basic provides access to popular data bases, high resolution graphics, communications, and scientific subroutines.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Consulting

**Support:** Telephone Warranty 30 days

**National language:** English and Japanese

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## INFERENCES

(see p. 807)

### INFERENCES

#### FPROLOG

FPROLOG is a Prolog interpreter running on the product line. Data types: Atoms, strings, lists, integers, floats, clauses, structures, and variables. Syntax: close to Edinburg Prolog syntax without operators declarations. 322 predefined predicates with a multilevel trace of exceptional richness, including the possibility of calling GEM. All the functions (but three) of the AES and VDI are represented as individual predicate. There is a single predicate GEM-DOS for accessing all of GEM-DOS as well as X-BIOS and BIOS functions. Includes a positive integer array (for GEM), a unique "why" predicate that lets the user explore the proof tree, a few simple graphic predicates that don't require knowledge of GEM, sound and wave graphic predicates as in ST Basic, a dozen further predicates a defined by clauses, and dynamically created menus. Sample programs include backward chaining and forward chaining, inference engine and a GEM bases Tic-Tac-Toe program. FPROLOG will use all memory from 200 to 4000 Ko.

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site

**Support:** Postal mail One year warranty

**National language:** French and English

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## Informix Software, Inc.

(see p. 810)

*Informix Software, Inc.*

### C-ISAM

A B-Tree based access method that allows programmers to create, manipulate, and retrieve data from indexed files of records. Though C-ISAM maintains separate operating system files to store the data and index records, the programmer's view of this physical storage is one C-ISAM, indexed file, where records are added, deleted, updated, and read. C-ISAM files grow dynamically and re-use all space left by deleted records. Advanced C-ISAM features provide automatic or manual record level locking, searches by full or partial keys, and index value compression to suppress trailing blanks & duplicate values.

**Available for:** 286/386

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## JMI Software Consultants

(see p. 814)

*JMI Software Consultants*

### BASTOC

BASTOC is a BASIC to C translator, which serves as both migration and conversion tool, and as standard BASIC compiler when used in conjunction with a C compiler. It provides formatted and structured C code that is easily maintained and modified. A user can extend the language and also reconfigure standard options. Principal dialects supported include MicroSoft's QUICKBASIC, IBM's BASICA, MicroSoft BASIC, and DRI CBASIC.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and

manuals.

**Support:** Six month limited technical support.

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## Language Processors, Inc.

(see p. 817)

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*Language Processors, Inc.*

### LPI-C™

LPI-C™ is a true compiler offering an integrated processor for fast compilation times, cross language calling, extensive error messages and an interactive source-level debugger. LPI-C allows selection of various optimization levels to increase execution speeds. Complete sentence compiler error messages clearly identify programming errors and locations. LPI-C allows cross language calling of subprograms written in other LPI languages. The compiler offers a full set of listing options, including an annotated listing of the source program, user symbols and their attributes, a cross-reference, and summary of compilation statistics. LPI-C is complemented with up-to-date documentation and outstanding customer support.

**Available for:** 386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, Email, postal, and contract 90 day warranty

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## Lifeboat Associates

(see p. 819)

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*Lifeboat Associates*

### Advantage C ++

Advantage C++, the only full implementation of C++, AT&T's new language, is a preprocessor/translator which converts C++ code into C code, and provides access to the full complement of C programming language development tools. C++ introduces the concept of

classes enabling the use of object-oriented programming methods. C++ provides many other additions to C, including operator overloading, dynamic typing, and constant pointers. It offers data abstraction and enhanced type checking, allowing programmers to more productively build larger and more sophisticated applications. Write reliable, reusable code, which is easier to understand and maintain, with this new object oriented programming language.

**Available for:** 286/386

**Training:** Telephone and manuals available.

**Support:** Unlimited free technical support to registered users.

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## Logitech

(see p. 821)

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*Logitech*

### MODULA-2/X

The LOGITECH MODULA-2/X is an implementation of the general purpose programming language Modula-2 as defined by Niklaus Wirth in his book "Programming in Modula-2". The package includes a compiler, a set of library modules and a high-level language symbolic debugger. This debugger analyzes the 'core' dump after a program crash. The code generated can be linked with the standard XENIX linked 'ld' and it is possible to link and call any non-Modula-2/X object. The Modula-2/X compiler accepts exactly the same language as the LOGITECH MODULA-2/86 compiler under MS-DOS, and therefore allows easy migration from MS-DOS to XENIX.

**Available for:** 286/386

**Support:** Direct telephone and written support

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**Marathon Software Inc.**(see p. 825)

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*Marathon Software Inc.***CADOL II&II to**

CtC is a Cadol-III to "C" translator. Using this program will give you the ability to move your CADO software to a wide range of hardware types. Resulting code can be made to run in the DOS environment as well as in the XENIX and UNIX environments (UNIX is machine dependent and therefore UNIX applications must be reviewed on an individual basis for feasibility). We have used CtC ourselves to port our own Cadol-III vertical packages to a variety of machines operating with DOS, XENIX and UNIX operating systems.

**Available for:** 286/386 and 8088/8086**Hardware req:** DOS-640 and XENIX-1.5Mb**Software req:** Runtime Library req. a royalty on a per-installation basis, SCO XENIX 286 OS/386 OS**Available:** Site license**Training:** Customer-site and manuals**Support:** Telephone and contract Warranty 90 days

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**Maximum Automated Comp.****Sys.**(see p. 827)

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*Maximum Automated Comp. Sys.***PROSYS**

PROSYS is an applications generator for PROGRESS and provides an easy method of developing systems without having to learn the PROGRESS language. PROSYS is written entirely in PROGRESS and generates PROGRESS source code. A standard system architecture assures a consistent user interface and a logically correct design.

**Available for:** 286/386

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**mbp Software and Systems  
Tech.**(see p. 828)

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*mbp Software and Systems Tech.***Visual COBOL**

Visual COBOL is a native-code COBOL compiler which includes a powerful integrated Screen Management System (SMS). By allowing software developers to 'paint the screen' with display attributes, the SMS encourages an artistic approach to screen design, thereby creating a more visually appealing user interface. Visual COBOL is a GSA-certified, ANSI '74 Level II implementation which includes extended CHAINing utilities, allowing execution of XENIX commands from within COBOL. Other features include record/file-locking, RM extensions compatibility to ACCEPT/DISPLAY verbs, multikeyed ISAM, and compatibility with our DOS compiler. Please contact mbp for details of VISUAL COBOL '85.

**Available for:** 286/386**Training:** On-line, on-site, customer-site, telephone, and manuals.**Support:** 800 Telephone, bulletin board, and newsletter.

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**MHT Software**(see p. 833)

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*MHT Software***cENGLISH**

cENGLISH is a powerful yet easy-to-use programming language for business application development. The user employs English-like commands which are translated into C language source code. This C code uses the industry-standard C-ISAM access method to organize and retrieve information, allowing complete compatibility with Informix/SQL. The C language source code created by cENGLISH is supported by an extensive toolbox of functions for the manipulation of the video

display, printer, keyboard, and database. cENGLISH allows C language source code to be intermixed with cENGLISH commands. The cENGLISH programming language features complete procedural power as well as many "fourth generation" features. cENGLISH programs can be moved without modification to a wide variety of MS-DOS and UNIX systems including the IBM PC/XT and AT (XENIX or DOS), the AT&T 3Bx series, the NCR Tower family, and many others.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals, as well as 24 hour electronic bulletin board.

**Support:** Mail, telephone, bulletin board, update service contract.

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## MicroWay

(see p. 838)

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*MicroWay*

### NDP C-386™

NDP C-386 is a globally optimizing 80386 native code C compiler for 80386-based systems that operates under UNIX 386 System V Release 3, SCO XENIX System V, and MS-DOS V.3.2 and above as extended by the Phar Lap Development Tools. It is a full implementation the Bell Labs Portable C Compiler (PCC). It includes all standard PCC extensions and several ANSI C and Microsoft C extensions. These features make NDP C-386 compatible enough to compile most 16-bit applications, regardless of the source, provided they conform with standard techniques for portability between computers. When used to recompile existing 16-bit programs, increases in execution speed of up to 5 times can be achieved. The increase in speed and performance is a result of: extremely efficient use of the registers; 32-bit globally optimized technology; doubling of the effective utilization of the system data bus; and use of 32-bit inline arithmetic instead of library calls. NDP C-386 includes a library of graphics subroutines and a number of assembly language primitives which access system ports, interrupts, and memory

addressed by supported 80386 selectors.

**Available for:** 386

**Hardware req:** 2 Mb RAM, 20-40 Mb hard disk, coprocessor (mW1167, 80387)

**Available:** Site license

**Training:** Manuals

**Support:** Telephone and postal mail One year warranty

*MicroWay*

### NDP Fortran-386™

NDP Fortan-386 is a 32-bit globally optimizing compiler for 80386 based systems. It generates native 80386 code that runs in protected mode under UNIX 386 System V Release 3, SCO XENIX System V, or MS-DOS V.3.2 and above as extended by the Phar Lap Development Tools. When used to recompile existing programs developed with an 80286 16-bit compiler, increases in execution speed of up to 8 times can be gained. NDP Fortran-386 makes it possible to port mainframe FORTRAN applications to 80386 computers. Code and data are stored in their own overlapping segments, each of which can be up to 4Gb in length. The actual upper limit on the size of program objects, including arrays, is the same as the segments in which they are contained. NDP Fortran-386 is a full implementation of FORTRAN 77 as specified by ANSI X3.9-1978, with extensions that allow the user to write new applications or port existing ones. NDP-Fortran 386 compiles most FORTRAN-66 and-77 applications without modification. A library of graphics routines (in NDP C-386) is also included, and makes it possible to use advanced features of CGA, EGA, and VGA controllers.

**Available for:** 386

**Hardware req:** 2 Mb RAM, 20-40 Mb hard disk, coprocessor (mW1167, 80387)

**Available:** Site license

**Training:** Manuals

**Support:** Telephone and postal mail One year warranty

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**MIPS Software Development,  
Inc.** (see p. 839)

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*MIPS Software Development, Inc.*

**Dyalog APL™ — Dyalog APL/386™**

Dyalog APL is a second generation APL interpreter designed to run under the UNIX® Operating System. Dyalog APL is one of the most complete and powerful implementations of the APL language available today. APL is a programming language that has grown in popularity because of its highly interactive qualities; simple, consistent syntactical form; wide selection of built in primitive functions; and the ability to handle array structures of data. When combined these features make the development of user application systems a very rapid process. Dyalog APL is written in C, and is designed to run under the UNIX Operating System. It adopts UNIX philosophies and provides direct access to all UNIX facilities from within the active APL environment. In addition, it provides a component file system and access to UNIX files and external function libraries, which users use to share libraries of routines that have been compiled from C, FORTRAN, or other source code.

**Available for:** 386

**Hardware req:** EGA card a 1MB memory

**Software req:** none, SCO XENIX 386 OS

**Available:** Source code, site license, dealer demo

**Training:** Disk based and manuals

**Support:** Telephone and postal mail

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**MPD (Microprocessor  
Developments Ltd.)** (see p. 841)

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*MPD (Microprocessor Developments Ltd.)*

**SCULPTOR 4GL & SQL®**

SCULPTOR 4GL & SQL is a comprehensive, fourth generation plus, structured query language (SQL). SCULPTOR's powerful program generators allow

the fast and easy development of flexible, maintainable, portable, and reliable applications. SCULPTOR 4GL & SQL runs on more than 100 combinations of computer and operating systems, including MS-DOS, UNIX/XENIX, and VMS. It is 100% object-code and data-file compatible, and developed applications can be transported between any two machines in the range without rewriting (including single to multiuser transportation and vice versa). It is a complete development environment, and allows the programmer to be, if he so wishes, entirely independent of other languages or operating system commands.

**Available for:** 286/386 and 8088/8086

**Available:** Dealer demo

**Training:** Classes and manuals

**Support:** On-site, contract, telephone, and postal mail

**National language:** All

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**Oasys Inc.** (see p. 848)

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*Oasys Inc.*

**Designer C++™**

Designer C++ is OASYS proprietary implementation of the new C++ language, a completely compatible superset of C. C++ offers XENIX developers strong type-checking and object-oriented programming capabilities. Designer C++ results in the developer creating more reusable code and more resilient, bug-free programs. It is particularly well-suited to large development efforts and sophisticated applications. Graphics and User Interface developers have found Designer C++ to be very adaptable to their needs. Designer C++ implemented as a translator pre-compiler to the XENIX C compiler. The translator emits C code which compiles as usual. Designer C++ is completely compatible with AT&T's C++ translator. Full compatibility with existing C programs is also maintained. In fact, C code passes through Designer C++ unchanged. Designer C++ makes your XENIX compiler the most effective environment for C++ development.

**Available for:** 286/386  
**Available:** Source code, site license, dealer demo  
**Training:** Classes and customer-site  
**Support:** Telephone

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## Okapi Systems, Inc. (see p. 850)

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*Okapi Systems, Inc.*

### Hitachi 6301/Motorola 6801 C Cross Compiler

The Hitachi 6301 /Motorola 6801 C Cross-Compiler package is based on PCC2, AT&T's portable C compiler. PCC2 is a solid, reliable, and proven product, which compiles with the formal specification in K&R and includes several modern extensions to the C language. The cross-compiler package includes a production quality compiler, a code optimizer, a relocating assembler, a linker, a runtime library, and various utilities. The generated code is ROMable and re-entrant and can be output in either Intel hex or Motorola S record format.

**Available for:** 286/386

*Okapi Systems, Inc.*

### Intel 8051 C Cross-Compiler

The Intel 8051 C Cross-Compiler package is based on PCC2, AT&T's portable C compiler. PCC2 is a solid, reliable and proven product, which compiles with the formal specification in K&R and includes several modern extensions to the C language. The cross-compiler package includes a production quality compiler, a code optimizer, a relocating assembler, a linker, a runtime library and various utilities. The generated code is ROMable and re-entrant and can be output in either Intel hex or Motorola S record format.

**Available for:** 286/386

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## Omtool Corp. (see p. 850)

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*Omtool Corp.*

### SOFTBOL

An easy to learn, high-level procedural language for interactive business data processing running under the UNIX System V operating system. Based on the DIBOL Standards Organization's DIBOL-83 definition of the language. It is highly compatible with Digital Equipment Corp.'s DIBOL-83 implementation. Provides UNIX operating system extensions while retaining the compatibility with SOFTBOL implementations on other operating systems. Provides efficient screen management and powerful file access facilities.

**Available for:** 286/386

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## Philon, Inc. (see p. 857)

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*Philon, Inc.*

### Philon Fast/COBOL

Philon Fast/COBOL is a full implementation of the ANSI '74 Standard and offers syntax compatibility with RM/COBOL. Philon Fast/COBOL includes record and file locking facilities and supports sequential, indexed-sequential and random file organization. Extensions include computational-3. In addition, Philon Fast/COBOL offers extremely fast execution of compiled programs by incorporating sophisticated code optimization techniques which result in tighter, more efficient executable code. Included with the compiler is a full set of runtime libraries and a 600-page manual.

**Available for:** 286/386

**Training:** Telephone and manuals.

**Support:** Annual maintenance package, telephone hotline, and upgrades.

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## Plus Five Computer Services

(see p. 858)

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### *Plus Five Computer Services*

#### **UNIX Mumps**

UNIX MUMPS is an implementation of ANSI standard MUMPS which meets or exceeds the ANSI/MDC X11.1-1984 standard. MUMPS is a character string oriented data manipulation language and adds character string manipulation to the normal UNIX facility by using key indexed file structures and a powerful set of character string operators. Many of the restrictions and limitations of Conventional MUMPS implementations have been removed allowing a more natural integration of UNIX and MUMPS features. Features include: routines that can be prepared by an editor, routine size only limited by the size of the available virtual memory space, arbitrary length strings are allowed for lines, subscripts, and data values, arbitrary precision character arithmetic, incremental data locks have implemented, can read and write standard UNIX files and a variety of Boolean functions.

**Available for:** 286/386

**Software req:** UNIX or UNIX compatibles, SCO

XENIX 286/386 OS

**Available:** Dealer demo

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## Professional Computer Integration

(see p. 860)

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### *Professional Computer Integration*

#### **Austec Cobol Environment**

Austec Cobol Environment is a COBOL compiler with a code generator, called an ACE generator, and an optional front-end menu system called ACE MENU. The key to the system is the runtime system called ACE BRIDGE. Any ACE COBOL program is source and object code transportable to any operating system or computer to which ACE BRIDGE has been

ported. It is fully multiuser and inherently network-code.

**Available for:** 286/386

**Training:** Courses will be available upon request

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## Rapitech Systems, Inc.

(see p. 870)

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### *Rapitech Systems, Inc.*

#### **FORTRIX-C**

FORTRIX-C translates FORTRAN source code to "C" code while maintaining compatibility of input data files. All FORTRAN comment lines are translated to the appropriate locations in the C code as to maintain current internal documentation. FORTRIX-C generates structured and readable C code which is easily maintained and updated.

**Available for:** 286/386

**Training:** Telephone and manuals available.

**Support:** Telephone support hotline.

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## Sapiens Software

(see p. 876)

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### *Sapiens Software*

#### **Star Sapphire**

Star Sapphire translates LISP to C, and is the most complete Common LISP for the IBM PC and compatibles. Star Sapphire includes: a large model Common LISP interpreter with 8 Mb of virtual memory, a LISP to C compiler, and a link-kit/runtime optimizer for the interpreter. Star Sapphire provides the ability to develop programs in LISP and deliver applications in C, benefitting both LISP programmers and software project managers. Star Sapphire is designed for developing programs directly on the PC and for porting applications written on larger machines down to the PC market.



**Available for:** 286/386

**Training:** Telephone, on-site, and manuals.

**Support:** Telephone: two months free, then subscription.

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## Scientia Computer Applic.

(see p. 877)

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*Scientia Computer Applic.*

### S-Prolog

S-Prolog is Scientia's version of the Prolog interpreter. It follows the Prolog developed for the DEC 10 and offers the benefits of operating in the UNIX environment by utilizing user-chosen editors and the ability to interface with the Shell.

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals

**Support:** Annual support and maintenance.

*Scientia Computer Applic.*

### SAGA — Scientific Application Generation Assistant

SAGA, Scientia's Application Generation Assistant, is a productivity tool which enables the easy generation of application programs and assists in maintaining and modifying these application programs. SAGA enables the generation of efficient, fully compiled applications on a variety of hardware and operating systems in a fraction on the time needed to code these applications. SAGA increases programmer productivity while still producing efficient compiled applications. It consists of a library of standard routines, a suite of utilities that enable the specification of the required software, and an enhanced extended version of the 'C' programming language to specify any additional logic. Programs written in SAGE can vary from those which need absolutely no coding to those which use the underlying libraries to minimize the effort needed to program any parts of applications that are impossible to generate under most fourth generation languages. Interfaces with Scientia's

Expert Advisor(SEA).

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals

**Support:** Annual support and maintenance

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## Sigma Design, Inc.

(see p. 880)

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*Sigma Design, Inc.*

### ARRIS™ — SIGMAC

SIGMAC is an easy to use high-level compiled programming language for customizing existing ARRIS applications and creating new ones. At its most sophisticated level, SIGMAC provides capabilities to develop entire applications.

**Available for:** 286/386

**Hardware req:** Math co-processor and graphics boards

**Available:** Dealer demo

**Training:** At dealer locations

**Support:** Telephone

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## Simula A.S.

(see p. 880)

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*Simula A.S.*

### SIMULA™

PC SIMULA is a complete implementation of the programming language SIMULA on the IBM PC/XT/AT and compatible machines. SIMULA is the origin of the concept of object oriented programming. SIMULA contains utilities for discrete event modelling.

**Available for:** 286/386, and 8088/8086

**Available:** Site license

**Training:** Manuals

**Support:** Telephone, Postal Mail, Contract, and On-site

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**Soft Gold Inc.**(see p. 883)

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*Soft Gold Inc.***AB86 Applications Basic**

A business oriented version of the basic programming language that has been tailored to meet the needs of business program developers. It is a superset of the widely used business basic language. Files features include dynamically expanded, varied file structures including access by alphanumeric key and numeric index, automatic separation of fields within a record, record size up to 64K, file size up to four billion bytes and record-size X number of records. Will read foreign text files. ISAM files support up to 56 character keys, and up to 63 files may be opened at one time. Decimal arithmetic supports 14 digits, with settable decimal point up to seven digits to the right of the decimal. Supports string lengths up to 32K and functions exist allowing examination of the relationship of a substring within a larger string. Screen manipulation in DOS with pixel addressing with full or partial screen save and/or restore. Error handling includes all functions/IO statements and optional error branching.

**Available for:** 286/386**Available:** Site license, dealer demo

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**Softran Corporation**(see p. 885)

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*Softran Corporation***C-Tran & C-Run**

C-Tran & C-Run are tools for porting application software written in CADOL II, the operating system and programming language of CONTEL CADO COMPUTERS, to computers running variations of UNIX System V. The following hardware is supported: computers running SCO XENIX 286 and 386, AT&T 3B2, Altos, NCR Tower, Sperry 5000, DEC Micro VAX II. C-Tran is a translation program which takes CADOL source-code output. C-Run is a

run-time library, of programs written in C, which emulates all of the data base management and terminal handling functions of CADOL. When the translated C source-code is compiled and linked with the C-Run library, the resultant executable code functions identically to the original CADOL application.

**Available for:** 286/386

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**Software Development Systems, Inc.**(see p. 887)

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*Software Development Systems, Inc.***UniWare 68020+68881 C Cross Compiler**

This optimizing compiler supports K&R with standard extensions and many new language features. All members of the 68000 family, including the 68881 floating point coprocessor, are supported. Programs can be written in any combination of C and assembly language. The sizes of "ints", "pointers" and other types are user-selectable. Included with the compiler is a full 68020+68881 assembler package, including a linker and all associated utilities (see "UniWare Cross Assemblers"). Compiler, assembler and linker all feature unlimited symbol capacity and arbitrary length symbol names. ROM-able program images can be generated in a variety of industry standard formats.

**Available for:** 286/386**Training:** Manuals**Support:** Telephone and contract*Software Development Systems, Inc.***UniWare Cross Assemblers**

UniWare cross assemblers generate relocatable code for a variety of popular microprocessors. Each assembler features macros, file inclusion, versatile listing control, cross reference listings and manufacturer compatibility in instruction mnemonics

and operand formats. Symbol capacity is unlimited. Supported processors are the following: Intel 8086/186/286, 8051, 8048, 8080/5 and 8041; Motorola 68000/10/20, 68HC11, 6809, 6805, 6801 and 6800; Hitachi HD64180, 6305 and 6301; Zilog Z80 and Z8; Others 6502/c)2, 1802, TMS7000 and 3870/F8. This package includes a link editor, debugging aids and utilities for downloading to emulators, PROM programmers and target hardware.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone and contract

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## Software Innovations (see p. 890)

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*Software Innovations*

### BASIC-L

BASIC-L is a structured BASIC translator that runs under the UNIX operating system. The BASIC-L language provides modern control structures and extended datatypes. Because it is compiled, BASIC-L has speed advantages over most BASICs. Other advantages include separate compilations of subprograms, linkage and use of C-functions, and use of the standard UNIX libraries. BASIC-L programs access the power of UNIX. Compiled programs become executable commands in the manner of compiled C programs. Command line parameters are available at the program level. BASIC-L programs can construct arbitrary UNIX command lines and then execute them. BASIC-L provides access to UNIX files in the manner of C programs; files are opened by name and associated with file descriptions.

**Available for:** 286/386

*Software Innovations*

### PROTO-C

PROTO-C is a new application language system that runs under the UNIX operating system. As a language and program development environment, it was designed with several goals in mind: provide a

language that has all of the functionality of modern block-structured programming languages such as C, Pascal, and ADA; allow easy manipulation of data in ways that previously required subroutine packages. The syntax of PROTO-C is similar to that of the C language. It allows strict control of program complexity by the use of functions which have full generality to accept or produce aggregate data structures. Access control of arguments can be specified in both function calls and definitions.

**Available for:** 286/386

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## Software Transformations

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(see p. 889)

*Software Transformations*

### cMAX

cMAX is a total BASIC to C language statement converter, which allows programmers or users of IRIS Business Basic to move their code to UNIX/XENIX or compatible operating systems. Instead of creating the original interpretive environment, cMAX creates C language programs and compiled machine-readable code which produces the fastest, most efficient processing of programs. cMAX is a software system incorporating a translation section and a compilation section. The additional functions provided in the cMAX function libraries are also available for inclusion in your own C programs. Many of the convenient and powerful features found in BASIC have been implemented in these libraries. These features include: ISAM handling, extended terminal control handling, matrix read/write functions, etc.

**Available for:** 286/386

**Hardware req:** 1 Mb disk space recommended

**Software req:** XENIX development system, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

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## Southwest Data Systems

(see p. 891)

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*Southwest Data Systems*

### Pluto Business BASIC & Interpreter

Pluto is an enhanced BASIC language for business application development which interprets MAI/Basic Four & SMC BASIC programs to run on MS DOS & XENIX systems. Pluto's features include the ability to run multiple users; keyed or direct files designed for software packages requiring quick and easy access to large amounts of data; fast processing speed due to efficient B Tree file structure; powerful math functions including trigonometric, logarithmic and exponential functions; and flexible screen control with extensive error handling capabilities to make application programs easy to understand for the user. In addition, utility functions easily perform maintenance functions on programs and files.

**Available for:** 286/386

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## Specialized Systems Consultants, Inc.(SSC)

(see p. 894)

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*Specialized Systems Consultants, Inc.(SSC)*

### Framework Assembler

Framework Assembler is a table driven assembler for microprocessors. Designed to work on any UNIX system, Framework Assembler is the programmer's solution for programming 8-bit microprocessors without having to buy or write a new cross assembler for each new chip. This family of two pass absolute assemblers includes Intel™ Hex format output records and the usual definition pseudo-operations for defining byte, two byte and character string data. The framework assembler uses SET and EQU for symbolic values and allows a full set of operators including arithmetic, logical, shift and numeric

relations. These are available in source form with adaptation files available for Hitachi, Motorola, Zilog and Intel microprocessors.

**Available for:** 286/386

**Available:** Source code

**Training:** Manuals

**Support:** Tel., Email, postal mail, contract, and on-site

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## Subject, Wills and Company

(see p. 898)

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*Subject, Wills and Company*

### DB/C

DB/C is a full implementation of the Datapoint DATABUS language. Multiuser support with file sharing and locking is standard. Features include: indexed, associative, sequential and random access with full support for tabbing and compression; full screen support including highlighting, subwindowing, and all standard KEYIN/DISPLAY features; full support for function keys F1 through F10; unlimited common area; ROLLOUT and EXECUTE; full support for directories; 127 character keyahead. Fourteen utilities are included. The compiler (DBCMP) is a fast one pass compiler. Typical programs compile in excess of 10,000 lines per minute. A comprehensive reference manual is included with the software and is available separately.

**Available for:** 286/386

**Training:** Telephone and manuals.

**Support:** Telephone

## The Santa Cruz Operation, Inc.

(see p. 909)



### LPI-BASIC™

LPI-BASIC is a GSA-certified implementation of the ANSI Minimal BASIC standard X3.60-1978. LPI-BASIC is a "true" high-performance compiler compatible with MBASIC (Microsoft) and CBASIC (Digital Research). This compatibility allows access to many existing applications, plus the performance advantages of a 32-bit compiler. LPI-BASIC allows selection of optimization levels to further increase execution speeds. Also, machine-dependent optimizations make the most efficient use of host hardware. LPI-BASIC produces fast, efficient machine language and allows easy development and execution of complex BASIC applications. The optional source-level debugger, LPI-DEBUG, enables programs to be debugged in BASIC. Complete-sentence compiler error messages clearly identify programming errors and location. LPI-BASIC allows cross-language calling between subprograms written in any LPI languages as well as Microsoft C. A full set of listing options includes annotated listings of the source program, user symbols and their attributes, a cross-reference and summary of compilation statistics.

**Available for:** 386 only

**Training:** SCO offers a complete range of on- and off-site training. Full is documentation provided with all software.

**Support:** Telephone, E-mail, postal mail and contract. All software comes with 30 days of toll-free hotline support



### LPI-COBOL™

LPI-COBOL, a 32-bit, native-code compiler, is a GSA-certified, High-Level implementation of ANSI COBOL X3.23-1974. It also fully supports ANSI COBOL X3.23-1985. Extensions have been added to provide compatibility with RM/COBOL. Other extensions have been added to facilitate transporting

of the Micro Focus LEVEL II COBOL program, as well as programs developed for the IBM/370 and earlier COBOL-68 standards. LPI-COBOL supports the LPI common, multi-keyed, ISAM indexed sequential file handler and interfaces to the ORACLE, Informix, and Unify relational database management systems. In addition, LPI-COBOL integrates a highly efficient SORT package. The compiler also allows the user to request that any COBOL construct or feature exceeding a particular level in the United States Federal Information Processing Standard be reported in the listing ("FIPS flagging"). LPI-COBOL belongs to the LPI family of integrated compilers that share a common user interface, optimizer, code generator, runtime library, and commands.

**Available for:** 386 only

**Training:** SCO offers a complete range of on and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



### LPI-DEBUG™

LPI-DEBUG is a powerful, interactive, source-level debugger used with LPI's family of compilers (except LPI-RPG II). LPI-DEBUG enables the program to be debugged in the language of the program. LPI-DEBUG communicates to the user in that language, without the need to understand machine language. LPI-DEBUG's features that greatly reduce testing time during development include: breakpoint setting and clearing, conditional breakpoints, variable examination and modification, single-step execution, traceback of procedure activation history, statement tracing, display of source program text, macro functionality, conditional execution of commands, action lists, help facility, logging of a debugger session to a file, reading of debugger commands from a file, display of stack-frame information and escape to the XENIX/UNIX shell.

**Available for:** 386 only

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided

with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



### LPI-FORTRAN™

LPI-FORTRAN is a GSA-certified, High-Level implementation of ANSI FORTRAN X3.9-1978 (FORTRAN 77). Compatibility with FORTRAN 66 and VAX extensions allows developers to easily transfer applications from large systems to high-performance XENIX systems. LPI-FORTRAN allows selection of optimization levels to further increase execution speeds. Also, machine-dependent optimizations maximize hardware efficiency. LPI-FORTRAN is a "true" compiler that produces compact, fast machine language, allowing development of large, complex FORTRAN applications. The optional source-level debugger, LPI-DEBUG, enables programs to be debugged in the FORTRAN language. Complete-sentence compiler error messages clearly identify programming error and locations. LPI-FORTRAN allows cross-language calling between subprograms written in any LPI language as well as Microsoft C. The compiler offers a full set of listing options, including annotated listings of the source programs, user symbols and attributes, a cross-reference and summary of compilation statistics.

**Available for:** 386 only

**Training:** SCO offers a complete line of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



### LPI-PASCAL™

LPI-PASCAL is an implementation of ISO/7185 Level 0 and ANSI/IEEE standard 770X3.97-1983, and includes extensions for compatibility with popular Pascal dialects. LPI-PASCAL supports external subprograms and allows compilation of Pascal program units separately. These features help

programmers create and maintain structured programs. LPI-PASCAL allows selection of various optimization levels to further increase execution speeds. The optional source-level debugger, LPI-DEBUG, enables programs to be debugged in the Pascal language. Complete-sentence compiler error messages clearly identify programming errors and locations. LPI-PASCAL allows cross-language calling between subprograms written in any LPI language as well as Microsoft C. The compiler offers a full set of listing options, including annotated listings of the source program, user symbols and attributes, a cross-reference and summary of compilation statistics.

**Available for:** 386 only

**Training:** SCO offers a complete line of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



### LPI-PL/I™

LPI-PL/I is a full implementation of the ANSI PL/I X3.74-1981 General Purpose Subset. Extensions provide compatibility with IBM and VAX PL/I dialects, allowing easy transfer of existing applications. LPI-PL/I allows selection of various optimization levels to further increase execution speeds. LPI-PL/I is a "true" compiler that produces compact, fast machine language, allowing development of complex PL/I applications. The optional source-level debugger, LPI-DEBUG, enables programs to be debugged in PL/I. Complete-sentence compiler error messages clearly identify programming errors and locations. LPI-PL/I allows cross-language calling between subprograms written in any LPI language as well as Microsoft C. The compiler offers a full set of listing options, including annotated listings of the source program, user symbols and attributes, a cross-reference and summary of compilation statistics.

**Available for:** 386 only

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



### LPI-RPG II™

LPI-RPG II is an implementation of IBM RPG II. It provides IBM S/34 WORKSTN support including utilities for compiling screen formats and creating message files. This compatibility aids in transporting RPG II programs from IBM systems to high-performance XENIX systems. LPI-RPG II includes an RPG II Compiler, OCL Processor, Screen Format Generator, Message File Builder, Data File Utility, Sort Utility, Source Edit Utility, Terminal Definition File Utility, EBCDIC to ASCII Data File Conversion Utility, and an LPI Administration Utility. Complete-sentence compiler error messages clearly identify programming errors and locations. LPI-RPG II allows cross-language calling between subprograms written in any LPI language as well as Microsoft C. The compiler offers a full set of listing options, including annotated listings of the source program, user symbols and attributes, a cross-reference and summary of compilation statistics.

**Available for:** 386 only

**Training:** SCO offers a complete line of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



### Micro Focus™ VS COBOL

Micro Focus VS COBOL brings the power and performance of an IBM mainframe-like COBOL programming environment to 80286- and 80386-based microcomputers running SCO XENIX System V. Compatible with most major COBOL variants, VS COBOL provides a fast, general-purpose environment for developing COBOL programs that will execute on all sizes of computers, up to and including IBM mainframes. The compiler has a 32-bit internal architecture model that allows code and data space to reach the maximum system limits per

compiled module. Very large COBOL programs, of the kind typically found only on IBM mainframes, can be compiled and executed at high speeds. The compiler supports RM/COBOL, IBM OS/VS COBOL, IBM VS COBOL II, and Micro Focus LEVEL II COBOL syntax. It also supports a considerable subset of the new ANSI '85 COBOL standard, and has been certified by the General Services Administration as compatible with the High Level of the ANSI '74 standard with zero errors.

**Available for:** 286/386

**Training:** SCO offers a complete line of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, contract. All software comes with 30 days of toll-free hotline support



### Microsoft® BASIC® Compiler

The Microsoft BASIC Compiler for SCO XENIX System V brings all the speed and power of compiled BASIC to the XENIX environment. It is compatible with most versions of Microsoft BASIC Interpreters. This compatibility makes it easy to port BASIC applications to XENIX from other environments, such as MS-DOS and CP/M. Programs developed in the BASIC interpreter environment, or with a text editor such as vi, can be compiled with the Microsoft BASIC Compiler and will run up to ten times faster, with support for most features of the interpreter. Developers can address the multiuser market with minimal development effort. In addition for environments with mixed DOS and XENIX systems the same application can run on all systems, maximizing software and training investments.

**Available for:** 286/386

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software come with 30 days of toll-free hotline support



## Microsoft® BASIC® Interpreter

The Microsoft BASIC Interpreter for SCO XENIX is an enhanced version of the standard BASIC Interpreter found on nine out of ten microcomputers worldwide. This makes it easy to port BASIC applications to XENIX from other environments, such as MS-DOS and CP/M. Error-trapping and trace commands, automatic line numbering, editing facilities, and special disk commands allow programmers to develop sophisticated applications while debugging online. The Microsoft BASIC Interpreter also permits assembly language subroutine calls to take advantage of the speed and interrupt capabilities of machine language during the execution of a BASIC program. The Microsoft BASIC Interpreter includes binary and binary-coded decimal math packages. It also offers three file types for added flexibility: sequential, random, and indexed sequential (ISAM).

**Available for:** 286/386

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



## Microsoft® FORTRAN Compiler

The Microsoft FORTRAN Compiler, based on the ANSI 77 (ANSI X39-1978) standard, provides XENIX users with minicomputer- and mainframe-class math performance on their microcomputers. It combines fast, efficient native-code compilation with built-in support for the math coprocessor. Additionally, it offers source compatibility with MS-DOS/PC-DOS and several options for floating-point operations. Extensions are incorporated for enhanced flexibility, and direct inter-language calling reduces code development time.

**Available for:** 286/386

**Training:** SCO offers a full range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-

free hotline support



## Microsoft® Pascal Compiler

Microsoft Pascal provides a powerful system-development language which allows programmers to create highly readable, modular and transportable code. Pascal's clean block structure and procedure operation makes it well-suited for many system software programming tasks. Based on the proposed ISO and ANSI standards, Microsoft Pascal also includes logical extensions carefully engineered to maintain the structured nature of the language while assimilating powerful new capabilities. In addition, system-level enhancements include low-level escapes to the machine level, allowing programs to access assembler routines and memory locations directly. The Microsoft Pascal Compiler combines fast, efficient native-code compilation with built-in support for an Intel math coprocessor, resulting in minicomputer and mainframe-class math performance from a microcomputer. Microsoft Pascal comes with a complete development environment, including compiler, runtime libraries, linker, and library utilities.

**Available for:** 286/386

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



## SCO ISAM

SCO ISAM is an implementation of the X/OPEN defined interface for the management of indexed files, generally known as the Indexed Sequential Access Method (ISAM). SCO ISAM consists of a library of C language functions that can be used to create and manipulate indexed files. SCO ISAM is call-compatible with Informix's C-ISAM. With SCO ISAM, multiuser applications are fully supported via file and record locking procedures. The number of indexes that can be used with SCO ISAM is unlimited, and each index can hold up to nine fields.



**Available for:** 286/386, 8088/8086

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support

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## Tominy, Inc. (see p. 915)

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*Tominy, Inc.*

### **MACH 1®**

COMPUTER COMPATIBILITY with Tominy...Tominy software gives you the highest degree of power and flexibility to dramatically increase productivity and eliminate redundant application development and support. MACH 1 is a fully integrated software system consisting of the following application development tools: Data Base Manager, Screen Handler, Print Handler, Automatic Screen Editing, Supporting Utilities, SQL based Query/Report Writer, Native Language Interfaces, LOGIC 4GL, and Automatic Program Generator. Utilizing the Tominy-Systems Application Architecture, the MACH 1 tools combine to provide an environment where application developers utilize one completely unified technology which accelerates and standardizes the multisystem application development process.

**Available for:** 286/386, 8088/8086

**Available:** Source code, site license

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## UCSS LTD.

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(see p. 920)

*UCSS LTD.*

### **BASIC to**

This product has been developed in order to transfer BASIC programs and data into C or into SMC/Thoroughbred BASIC. In either case the development in Application Software is retained whilst enabling users to take full advantage of the UNIX environment: processing speed, hardware independence, increased security and an OS assured of future development. The Translator is also of importance for software houses and dealers wishing to enter the UNIX market with their existing software. All modifications and enhancements to the software can be undertaken in either C or BASIC thereby utilizing the skills available.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Support:** Telephone and on-site

**National language:** ENG

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## UniPress Software (see p. 923)

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*UniPress Software*

### **QuickShell**

QuickShell is a tool that translates command files written using the Bourne shell language into executable ("a.out") programs. Shell programs are translated into C language source code files which are then compiled using your system's C compiler. QuickShell is a very sophisticated language translator. Its use is generally simple but its structure is complex. Given Bourne shell script input, QuickShell produces directly executable code by first translating the shell script to C language and then invoking the C compiler to produce a file in "a.out" format. The intermediate C code is accessible to the user for optimization by hand. The C code that is generated is well structured and readable.

**Available for:** 286/386

**Training:** Contact vendor for details.

**Support:** Contact vendor for details.

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**Verasoft Corp.**

(see p. 927)

*Verasoft Corp.*

### **dbMAN-XEN**

dbMAN is a dBASE III work-alike relational data base manager. If you know dBASE, there is little or no learning required. Many dBASE III (including dBASE II) programs will run with almost no change. It directly reads and writes dBASE III data base files, supports file records and automatic field locking, data encryption, and password protection. It has a true source level debugger/editor, and an easy to use ASSIST program to guide the first time users. There is no limit on the numbers of users on a system. No license fee for runtime version (pseudo compiler).

**Available for:** 286/386

**Training:** Telephone and manuals available.

**Support:** Free telephone support for first four months.

## Operating Systems, Environments

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**Microsoft Corp.**

(see p. 837)

*Microsoft Corp.*

### **MS-DOS — Operating System**

MS-DOS version 3.2 can be run as a task in the SCO XENIX 386 System V environment under the SCO VP/ix operating system extension, which can emulate multiple 8086 machines. SCO VP/ix gives the SCO XENIX 386 user access to standard DOS applications while retaining price performance of a multiuser, multitasking system.

**Available for:** 386 only

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**The Santa Cruz Operation, Inc.**

(see p. 909)



With SCO VP/ix, multiple MS-DOS applications can run concurrently with conventional XENIX processes in a fully paged, virtual-memory environment. Each application runs in its own secure, virtual address space. SCO VP/ix presents a pop-up, menu-driven user interface, complete with help screens. Users may invoke either MS-DOS programs from a XENIX session or XENIX programs from an MS-DOS session. Users of multiuser systems enjoy this same flexibility because SCO VP/ix expands to permit ASCII or PC-compatible terminals to concurrently run multiple MS-DOS and

XENIX applications via serial port connections. SCO VP/ix supports MS-DOS character-mode operations on terminals as well as on the system console, and also supports MS-DOS graphics applications on the console. SCO VP/ix enables any MS-DOS or XENIX-based application to access and share MS-DOS or XENIX file with no special procedures and no concern for file system boundaries.

**Available for:** 386 only

**Hardware req:** Math coprocessor recommended

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



## SCO™ XENIX® System V

SCO XENIX SYSTEM V is a commercially enhanced, fully AT&T-licensed, SVID-conforming implementation of UNIX System V. Originally developed by Microsoft Corporation for Intel microprocessor-based systems, XENIX has become the standard UNIX System implementation for personal computers installed on more than 85% of all microcomputers running and version of the UNIX System worldwide. SCO XENIX features include multiple screen, a custom installation capability, autoboot, remote and direct networking, multiple printer support, a DOS cross-development environment and all the customary UNIX utilities. SCO XENIX System V consists of three individual packages: the SCO XENIX System V Operating System, SCO XENIX System V Development System, and SCO XENIX System V Text Processing System. The SCO XENIX Development System includes SCO CGI, SCO's Computer Graphics Interface, Microsoft C compiler, and standard UNIX developer's tools. ESDI, SCSI and international versions of SCO XENIX are available.

**Available for:** 286/386, 8086/8088

**Available:** Dealer demo

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and

contract. All software comes with 30 days free hotline support

## Program Generators

### Advanced Development

(see p. 727)

#### *Advanced Development*

### PARAMGEN

PARAMGEN offers the developer the opportunity to generate applications in less time than the traditional methods of application development using languages and data base managers. PARAMGEN allows a speedy alternative to development; achieving savings of 50 to 90 percent of total development time, depending on the application. PARAMGEN uses CISAM (a product of INFORMIX) for file access. Also a data base manager is incorporated which allows you to use any of three data base technologies: network, relational, or tree model.

**Available for:** 286/386

**Training:** On-site, 3 day classroom

**Support:** Toll free hotline

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### Applications Systems Corp.

(see p. 733)

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*Applications Systems Corp.*

#### Fourth Generation Language

Transportable, fourth generation language which is easy to learn and use. Develop, implement, maintain and modify or customize applications in one tenth the time it would take in COBOL. PRO IV uses the developer's input through menu-driven, interactive structured environment to create linkage table which is the same across all operating systems and hardware configurations. Developed applications are vertically and horizontally transportable. System security at company/division, terminal, operator, function, and file and field levels; encryption of data fields. PRO IV automatically generates and maintains specification documentation; CPU and disk efficient; uses existing files; one step prototyping-to-production eliminates duplication of efforts.

**Available for:** 286/386 8088/8086

**Hardware req:** 256 Kb RAM

**Software req:** PRO IV Runtime, SCO XENIX 286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal, contract and on-site

**National language:** ENG

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### Bytel Corporation

(see p. 750)

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*Bytel Corporation*

#### COGEN, COBOL Program Generator

COGEN is a COBOL program generator for standard business applications: file maintenance, inquiries and reports. Through a series of simple interactive steps with menus and data entry screens, copy files are produced and stored which can then be used for independent programming or combined by COGEN

to produce complete bug-free source programs. COGEN improves programmer productivity and produces source programs in standardized code which can be easily modified and incorporated into other routines.

**Available for:** 286/386

**Training:** Telephone services and manuals available.

**Support:** Telephone

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### Inter Access

(see p. 811)

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*Inter Access*

#### USB™

USB is an advance fourth generation environment for developing applications. USB is designed for professional system developers. It is fully menu driven. This, combined with the fact that the USB flow language consists of only 21 structured statements, makes USB fast to learn and easy to employ. USB can be used in the early stages of system design because USB uses a data dictionary and provides tools for easy design usage. The data dictionary is the most important component within the USB environment. All application properties, such as data element definition, screening, error handling, file access, screen layout, report layout, menu and program flow, are stored in the data dictionary. A number of user-friendly development tools are fully integrated with this sophisticated data dictionary. These tools include input modules for entering data elements, a screen painter, a report painter, a menu builder, and a powerful flow language. USB also takes care of documentation of all data elements. This implies that while working on a project the documentation is automatically maintained by USB.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes

**Support:** Telephone and contract 90 day warranty

**National language:** English, German

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## Lanzar Software Systems

(see p. 818)

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*Lanzar Software Systems*

### ZAR™ — ZAR/pds (Professional Development System)

ZAR/pds is an application development system to aid programmers in designing sophisticated and complex business oriented applications. It provides a complete application environment with integrated screen, report and data management systems. The components and features of ZAR/pds are as follows: I. Screen and file handling system (A) Allows unlimited screens and files (B) Data files can span physical disks (C) B-Tree index system allows indexes to span physical disks (D) Unlimited number of keys per file or screen. II. Specialized Procedural Language System (A) Allows speedy production of sophisticated business applications (B) Concise syntax allows code to be easily maintained. III. Document and report formatting system (A) Integrates word processing documents with control break reports. (B) Report definition employs visually oriented template design. IV. Special Features (A) Built in word processor allows unlimited entry of text as part of data entry screens. (B) Powerful, integrated data definitions. (C) "Back Door" entry to procedural language from screen fields and reports allows on-checking and file lookups, & more.

**Available for:** 286/386

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## Lions Gate Software Inc.

(see p. 820)

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*Lions Gate Software Inc.*

### ABC Program Generator/Report Writer

A complete application development system which produces DIBOL source code or RM/COBOL source

code. Creates, modifies, and produces ready-to-use business-oriented applications.

**Available for:** 286/386

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## Software Express, Inc.

(see p. 887)

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*Software Express, Inc.*

### APPGEN Application Generator

This system provides a unique parametric environment with 10 basic components to develop, execute, and maintain applications. Its primary components are an extensive general purpose set of functional application processors, relational DMGS, and a complete interactive development environment. The developer creates an application by simply answering English Language prompts to fill in parameter definition files which drive the memory resident, re-entrant converted to an optimized runtime module for performance purposes.

**Available for:** 286/386

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## Subject, Wills and Company

(see p. 898)

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*Subject, Wills and Company*

### Fast Programming — program generators and C routines

Fast Programmed systems consist of C programs that are compiled into native machine language. The resulting system runs much faster than interpreted systems, and this is important in a UNIX environment, because it means more work stations can be attached to a single CPU. The components of Fast Programming gives flexibility of program generation with complete control of the resulting source code. The flexibility and power results in

program development speed up to 10 or 20 times when compared with a hand written system. Components include C routines, C program generator, runtime utilities, menu systems, and documentation generator.

**Available for:** 286/386

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**Threshold, Inc.** (see p. 914)

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*Threshold, Inc.*

**C/SCRIPT — C/SCRIPT II  
GENERATING RM/COBOL**

C/SCRIPT II is an interactive, easy-to-use application development system for producing comprehensive RM/COBOL applications which are easy to maintain, enhance and support. C/SCRIPT II generates complete RM/COBOL source programs, maintains files, prints reports, and supports application systems. C/SCRIPTS II automates COBOL coding through the use of data dictionaries, maintainable skeleton files and reports, inquiring, and file maintenance program generators. C/SCRIPT II'S variable menu system, security system and on-line documentation and HELP system assure quick, clean access and execution of generated programs.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 1mb hard disk space

**Software req:** RM/COBOL compiler, SCO XENIX 286/386 OS

**Available:** Site license

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**WorldWide Data Corp.**

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(see p. 932)

*WorldWide Data Corp.*

**CHARM**

CHARM - the C-Source Database Application Generator. CHARM is a relational data base management system that offers all the efficiency and power of other RDBMS packages, plus the flexibility of generating complete applications in standardized C-Source code. CHARM features an integrated workbench environment, including: \*a fully relational RDBMS \*interactive menu, screen, report and batch program generator \*built-in C-like 4GL, for optional custom routines \*application design, C code generation, compilation, testing, and execution...all within the four corners of the CHARM screen. CHARM provides the ability to generate an unlimited number of executable applications to target systems of the same machine type. CHARM/FLEX transfer libraries provide the ability to recompile an unlimited number of CHARM-generated applications to a different machine type. CHARM comes with 90 days free hotline support, and is available on both SCO XENIX 286 and 386.

**Available for:** 286/386

**Hardware req:** 1Mb memory, 30Mb disk space desirable, but not necessary

**Software req:** UNIX/XENIX Development System with libraries, SCO XENIX 286/386 OS and SCO VP/ix™

**Available:** Site license, dealer demo

**Training:** Classes, Customer-site, and Manuals

**Support:** Telephone, Contract, and On-site

**National language:** ENG, ARA, and HEB

## Windowing

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### BKS Software GmbH (see p. 746)

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*BKS Software GmbH*

#### **BKS-WINDOW**

BKS-WINDOW is a very efficient tool for designing and implementing the user interface of any application program. BKS-WINDOW contains a special editor to design screens with all conceivable video attributes, field definitions and constant texts. These screens are stored in files outside your application and can be modified without changing the application itself. BKS-WINDOW provides C-functions to interface the screens designed by the editor. Screens are easily read and displayed. Each field is linked to a variable so that the result of field input is easily accessible.

**Available for:** 286/386 and 8088/8066

**Software req:** C-Compiler, SCO XENIX 286/386 OS

**Available:** Source code, dealer demo

**Training:** Manuals and customer-site

**Support:** Telephone and contract Warranty is 6 months

**National language:** GER, ENG

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### Creative Programming Consultants

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(see p. 773)

*Creative Programming Consultants*

#### **Vitamin C**

Comprehensive set of windowing and data entry routines easy enough for a beginner, yet versatile enough for the most demanding professional. Create windows that pop-up, overlap, zoom, move, scroll, hide, show, and resize with one easy command. Window options include titles, colors, borders, scroll bars, size up to 32K, text file editing, and more. Other features included are: context sensitive help, picture clause formatting, unlimited data validation, protected, invisible, and scrolling fields, full color and attribute control, single and multiple field input, and selection sets. Comes with sample programs, tutorial, and a reference manual. Source code is free.

**Available for:** 286/386

**Training:** Documentation, special seminars by request

**Support:** Phone

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### Five Paces Software, Inc.

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(see p. 797)

*Five Paces Software, Inc.*

#### **Facet Windows**

While linked to a UNIX or XENIX host computer, Facet turns a DOS based PC into a multi-function windowed terminal. Facet makes it possible for the PC user to pop up as many as ten individual session windows on his/her screen, even another DOS application. Each of these session windows can contain a XENIX application running on the host machine, all multiplexed over a single RS232 line. Facet consists of a DOS program disk and a device driver for the UNIX/XENIX host.

**Available for:** 286/386

*Five Paces Software, Inc.*

## **Viewnix Windows**

Viewnix is a full-featured windowing system for XENIX-based PC/XT/AT. Viewnix allows the XENIX user to configure up to ten windows concurrently on the console of his IBM AT or compatible. These windows can each contain an off the shelf XENIX application. The user can instantaneously switch between these applications just by hitting two keys. The windows can be shrunk, expanded, moved or panned. A cut and paste capability between windows is also provided.

**Available for:** 286/386

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## **Graphic Software Systems, Inc.**

(see p. 799)

*Graphic Software Systems, Inc.*

### **GSS\*X/386™**

GSS\*X/386 is the first XENIX 386 based implementation of the X Window System (Version 11), the defacto standard for network; transparent windowing. The X Window System extends graphics-based windowing to a networked environment, allowing users to operate applications on several hosts simultaneously. With GSS\*X/386, 80386 PCs can be connected into networks with larger systems, sharing and distributing X-compatible applications. In addition, GSS\*X/386 allows X-compatible applications to be easily ported to 80386 PCs for stand-alone use. GSS\*X/386 licensees will benefit from faster time to market, reduced development cost, and high performance products.

**Available for:** 386

**Hardware req:** 386 system; 4mb; EGA/VGA or DGIS\*34010 display controller

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail and contract

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## **MainStream Software** (see p. 825)

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*MainStream Software*

### **Screen Oriented Applications Programming (S.O.A.P.)**

S.O.A.P. is the screen designer of the future. Powerful and versatile beyond belief and portable. S.O.A.P. is a complete applications generator and allows the programmer to design both menus and screens and the logic that ties them together. Gives the programmer complete control of all the power of Terminal Control from an easy to use development environment. Anything from the simple to the most complex screen can be designed in minutes not days. The programmer has complete control over the help system, menu system, windowing system, and data entry systems of Terminal Control. S.O.A.P. definable screen drivers mean there is no limits placed on the type of screens or reports that can be defined. Not just a screen designer S.O.A.P also does reports!

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, email, postal mail, contract and on-site Warranty: 1 year

*MainStream Software*

### **Terminal Control**

Terminal control a professional quality windowing and data entry system includes powerful input routines, complete menuing system, context sensitive help manager, programmable keyboard handler, complete window manager, and more all-in-one easy-to-use programmer's tool.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, email, postal mail, contract and on-site Warranty: 1 year



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**Oakland Group Inc.** (see p. 848)
 

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*Oakland Group Inc.*

**C-Scape Interface Management System™**

The C-Scape Interface Management System™, with the Look & Feel Screen Designer, is a powerful and easy-to-learn library and toolkit of functions for creating menus, data entry screens, context-sensitive help, and standard text screens. Features include popup windows, pulldown menus, unlimited vertical and horizontal scrolling, exploding windows, a complete line of data validation functions, and much more. All library functions can be modified easily and source code is provided at no extra cost. The package includes the Look & Feel Screen Designer, which automatically turns screen designs into "C" code. Also turns Dan Bricklin's Demo and ASCII screens to "C" code. Easy porting to UNIX, MS-DOS, and other systems. No royalties or runtime license required for applications. 30-day review. Bulletin board and toll free support. Price includes source code. Nominated by PC Magazine for Technical Excellence.

**Available for:** 286/386, 8088/8086

**Available:** Site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, E-mail, contract, and on-site  
30 day warranty

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**Parkridge Computer Systems Inc.** (see p. 854)
 

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*Parkridge Computer Systems Inc.*

**IWA (Windowing System)**

The developer tool IWA is an acronym for Independent Windowing System for ASCII Terminals. IWA handles the windowing of the application on ASCII terminals allowing the developer to concentrate on the program. This tool is

for programmers who are limited by the functionality of curses, or who develop software for various operating systems, or who need to update existing interfaces. IWA, written in C language, provides the tools to write an application interface that will run on bit-mapped terminals and also ASCII terminals. IWA provides all the functions handled by curses PLUS it supports overlapping frames and panels, borders on the outside of windows, scrolling in 4 directions, multiple panels/windows on one frame and much more. IWA includes a curses compatibility package for System V curses. This package also includes an extendible terminal capabilities package (Tic/Toc). This software gives the developer the capability to describe various terminal types. It increases the terminals that can run the developers application. And much more.

**Available for:** 286/386 and 8088/8086

**Training:** Manuals

**Support:** Telephone Warranty is 60 days

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**Roundhill Computer Systems Ltd.** (see p. 875)
 

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*Roundhill Computer Systems Ltd.*

**PANEL Plus®**

PANEL Plus is a screen management library for data display, entry, and editing. It supports pop-up fields and windows, multi-line fields, horizontal and vertical field scrolling, menus, help boxes, and custom field validation. A screen painter/field attribute editor and C code generator are included to create screens for use with the screen function library. Screen layouts can also be loaded dynamically at run-time. Full library source is included, with variant files for all supported environments. PANEL Plus can also operate in graphics mode with supported graphics libraries. Applications written with PANEL Plus can be ported to virtually any environment supporting a C compiler. There are no royalties for linking PANEL Plus routines into developed applications.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, electronic mail, and postal mail

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### Structured Software Solutions, Inc.

(see p. 898)

*Structured Software Solutions, Inc.*

#### **FACET™ — FACET/TERM™**

FACET/TERM allows UNIX users to flip between up to 10 full screen windows, each running independent interactive sessions. Each window appears to be a real terminal to UNIX. The windowing is completely transparent to the applications. When FACET/TERM starts, it will automatically start a list of programs in windows that you specify, or you may start new programs at any time. Simple two key commands allow you to flip back and forth between the programs in each window as if you were moving your eyes and fingers from one terminal to another. In addition, function keys may be programmed to perform window selection. FACET/TERM maintains a full screen image of each window at all times, even keeping track of what a program may be doing in a window while that window is off-screen. The screen may be split horizontally to allow viewing of two windows at once. A print window command allows you to print the contents of a window on the UNIX system printer. Systems which have VP/ix or MERGE, may be used with FACET/TERM to run multiple DOS or UNIS programs each in a window.

**Available for:** 286/386

**Available:** Site license

**Training:** Manuals

**Support:** Telephone

*Structured Software Solutions, Inc.*

#### **FACET™ — FACET/PC™**

Facet is a system level windowing product which allows a PC to be a windowed terminal to a UNIX

host computer. It is comprised of an MS-DOS program which runs on the PC and a Host Support Package for the UNIX computer. Up to 10 windows may each have an interactive session. Windows may be configured to any size, place, or color by the user. The overhead of the windowing is primarily on the PC, thus sparing any significant burden on the UNIX host. The windowing is completely transparent to the processes on the UNIX machine since each window emulates an ANSI terminal. Therefore, any UNIX program can run in a Facet window. The part that runs on the PC is a "Terminate and Stay Resident" program which allows the user to load Facet, return to MS-DOS, run another MS-DOS application such as word processing or a spreadsheet, pop up the Facet windows to the host, then return to the MS-DOS application in progress. This can be done at any time.

**Available for:** 286/386

**Available:** Site license

**Training:** Manuals available.

**Support:** Telephone service.

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### The Santa Cruz Operation, Inc.

(see p. 909)



#### **SCO MultiView™**

SCO MultiView is a combined multitasking windowing environment and user-friendly interface for SCO XENIX System V, with convenient desktop tools such as phone, address, and card files. SCO MultiView's windowing facility can display (on your console or each remote terminal screen) multiple concurrent windows, each running a separate task or application simultaneously. The user interface consists of a series of pull-down, on-screen menus. These menus can be configured for each individual user to contain functions and applications, such as the supplied pop-up phone book, a word processor, a spreadsheet, or any other program. This allows the VAR or system integrator to customize the user's environment for a specific need. SCO MultiView is fully configurable, allowing adaptation to different

terminals, printers and screen interface options, including translations to languages other than English. SCO MultiView runs on both character-oriented display terminals and bit-mapped screens in character mode, providing controllable window sizing, location and ordering without additional hardware.

**Available for:** 286/386

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support

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## Vermont Creative Software

(see p. 928)

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*Vermont Creative Software*

### Windows For C

Windows For C simplifies all screen management tasks. Capabilities include unlimited windows and files, horizontal and vertical scrolling, pop-up windows, menus, and help files, debugging and error handling system, template definition function, status line management, off-screen updating, rapid screen changes, frugal memory use, logical video attributes, color control, highlighting, window names, string output with word wrap and auto scroll, formatted string output, print windows, keyboard input, read screen attributes and characters, changeable system messages, string utilities, plus a library of over 100 building blocks subroutines.

**Available for:** 286/386

**Training:** Tutorials included with documentation.

**Support:** By telephone.

*Vermont Creative Software*

### Windows for Data

Windows for Data provides C-language programmers with complete control over screen display and entry of data within a convenient,

flexible windowing environment. Display capabilities include unlimited windows and files, pop-up menus and help files, status line management, fast screen changes, word-wrap, horizontal and vertical scrolling, logical attributes, read and write functions. The data-entry system automatically converts user input to the correct data type and places it in specified variables. Features include one-step data entry, pop-up data entry windows, Lotus-style, pop-down, and pull-down menus, field-specific and form-specific help system, choice lists for data entry, scrollable sub-forms, Form Design Utility, VCS Debugging and Error-Handling System, international language compatibility, flexible data-entry options, field-level control of form processing, and more.

**Available for:** 286/386

**Training:** Tutorials included with documentation.

**Support:** By telephone.

## Menu systems, user interface

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## American Management Systems, Inc.

(see p. 731)

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*American Management Systems, Inc.*

### Directory Shell®

The Directory Shell is a complete visual interface to UNIX. It allows users of any level of sophistication to interact with the operating system in a more intuitive fashion than a command-line-oriented shell, without sacrificing functionality. The Directory Shell

includes features such as a highly optimized, terminal-independent windowing user interface; descriptive error messages; multi-level context sensitive help; and a full-featured menu system that can be configured by individual users. Operations such as changing the current directory and copying, moving and deleting files are handled in a few keystrokes by simply selecting the objects to be operated upon and the appropriate action or command. This object/action orientation extends to a user command facility that allows users to create their own menus of custom commands with embedded data fields and macros for selected file and directory names. Applications are easily integrated into the Directory Shell. The product also includes extensive system administration features and a full-screen hexadecimal/ASCII editor.

**Available for:** 286/386

**Hardware req:** 286 or 386, 2MB Ram, 40 MB hard disk

**Available:** Site license

**Training:** Manuals and by request

**Support:** Telephone and postal

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### Amethyst Corp.

(see p. 731)

*Amethyst Corp.*

#### Amethyst Menu System

The Amethyst Menu System (AMS) provides a menu-driven interface for UNIX, XENIX, and MS-DOS systems which makes these systems accessible to nontechnical users.

**Available for:** 286/386

**Support:** Telephone to VARs, OEMs

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### ASPEN Technologies, Inc.

(see p. 738)

*ASPEN Technologies, Inc.*

#### The ASPEN Korn Shell

The Korn Shell (KSH) is an enhanced command interpreter, compatible with the widely used Bourne Shell. KSH provides many important improvements, also incorporating many features of the C shell. A few examples are on-line editing, extended shell functions and aliases, integer variables, and substring operations.

**Available for:** 286/386

**Support:** Phone support available to registered users.

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### Auto/Smart Corporation

(see p. 742)

*Auto/Smart Corporation*

#### SmartMenu™

SmartMenu is a simple but very effective friendly menu system for XENIX based systems. Customized menus may be quickly created for each user individually. SmartMenu, SmartMaintainer and SmartBackup are trademarks of Auto/Smart Corporation.

**Available for:** 286/386

**Available:** Site license, dealer demo

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## Business Management Data, Inc.

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(see p. 749)

*Business Management Data, Inc.***QSET™**

QSET is an application software solution. It provides users with a way to describe their requirements in a systematic manner without learning a programming language or command structure. It also automates many development tasks thereby increasing the user's output in a shorter time. QSET is differentiated from all other fourth generation languages. Most system definition is accomplished through menus and function keys. It has an open-ended architecture integrating the use of 3GL for complex processing. A data dictionary is used to define and organize the data elements, record structures and data base relationships. Transactions and reports are defined using mostly function keys and the information that has already been input into the data dictionary. In a simple system with primarily data inputs, storage and retrieval requirements, QSET will process the application with little or no programming requirement — potential time savings can be as high as 90%. Today QSET will run on any machine with either UNIX, UNIX-like or XENIX operating systems. In Phase II, porting to DOS and OS/2 will be added. And more.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Customer-site and manuals**Support:** Telephone Warranty is 30 days

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## Computer Design and Software

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(see p. 761)

*Computer Design and Software***Screen Aid**

Screen Aid is a complete user interface for application programs. It consists of a collection of powerful 'C' functions and utilities which handle the screen and keyboard from low level terminal control through high level data field operations and help windows. Screen Aid provides the structure which developers seek yet it allows design latitude so that creativity is not eliminated. Features include: Fully traversable help window system, data field qualification, two types of menus, automatic graphics character translation for different terminal types, no binary royalties and two years of automatic updates for source code license.

**Available for:** 286/386**Hardware req:** Terminal must have video attributes on char. basis**Available:** Source code, site license, dealer demo**Support:** Tel., Email and postal mail Warranty, automatic updates for 2 years

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## Customware Computing

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(see p. 776)

*Customware Computing***MENUFLEX**

MENUFLEX is the menu package used by INFOFLEX. This package will enable you to quickly develop menus that will interface with your INFORMIX data base and programs. MENUFLEX features the following: a menu driven development system; password protection; chaining directly to any menu choice; and choice of developing menus by painting their image in an editor or letting the program organize the menu choices in one or multiple rows.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

*Customware Computing*

### SCREENFLEX

SCREENFLEX is a screen package used by INFOFLEX. It will enable you to quickly develop customized data entry screens that will interface with your INFORMIX data base. SCREENFLEX features include: a menu driven development system; multiple record scrolling and updating; on-line help facility from the field level upwards; easy access to data via Search Mode; and the ability to develop screens by painting their images in an editor of your choice.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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### Datamax, Inc.

(see p. 779)

*Datamax, Inc.*

### Maintenance System®

This multiuser, multitasking MAINTENANCE SYSTEM helps control the multifaceted application software system and serves as an interface between the operating system and the operator. Time, Used to display the system date and time of day and to change if necessary. Status, Displays on the video screen the work in process in the Processing and Posting Subsystems, the general status of all Subsystems and the usage of the most important files in the system. Logoff, Used to tell the operating system to forget about a particular video display terminal. Logoff is used to prevent unauthorized use of the system at an unattended terminal and also by the system shutdown procedure. Printer Abort, Used

to stop a print program after it has already been started or to clear the printer flags set in the control file. Daystart, Used to enter the name of the person responsible for the system that day and the date. The processing subsystems will not run until the Daystart program has initialized the system. Dayend, is run at the end of the day to reset the system and produce the Daylog and Editlog. Also included are Backup and Restore and Shutdown.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site  
Warranty: 6 months

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### Five Paces Software, Inc.

(see p. 793)

*Five Paces Software, Inc.*

### UniMenu

UniMenu is an extremely flexible and easy-to-use menu generation system for UNIX/XENIX-based computers. This system is ideal for both VARs, wishing to provide custom interfaces for customers, and software developers, wishing to incorporate a menu system in their application. It allows unlimited levels of sub-menus and provides an advanced multilevel help facility. The source code is available.

**Available for:** 286/386

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### FourGen Software

(see p. 794)

*FourGen Software*

### FourGen Software — MenuShell®

MenuShell features: No language to learn or commands to memorize; always see where you are and what you can do; directories display as menus; subdirectories, files and commands are menu items;

directories are stored in memory for fast access; a single keystroke changes and displays directories; a single keystroke selects files and runs programs; double keystrokes select common UNIX commands; system prompts users through all commands; teach MenuShell how to recognize any type of file and how to use it when the user selects it; eliminates 90% of all typing (and all mistakes) in using UNIX commands; and is so fast and powerful that even experienced users will prefer it.

**Available for:** 286/286

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### FourGen Software — MenuMaker

MenuMaker is a development system for MenuEze menus. This product is a menu- and form-driven application generator that allows you to create MenuEze menus without actually knowing the MenuEze language. With MenuMaker, menus and forms create the MenuEze scripts. A faster and easier way to create MenuEze menus.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

*FourGen Software*

### FourGen Software — FormEze®

FormEze is a powerful system that eliminates the need to know the syntax or vocabulary of any command or program call. It replaces the complicated syntax of a language with an easy-to-use data entry form that prompts the user for the information required to run the command or program. The command is then translated automatically into a workable UNIX command and sent to the system. The FormEze language can be used to create any number of different command screens. You can modify existing UNIX command screens or create new ones. The FormEze screens are complete data entry environments. The fourth generation language allows you to completely

control what happens during data entry with an absolute minimum of programming. Among the features supported are: insertion of default values; a full screen editor supporting a variety of cursor movement and editing functions; validation of user entry against allowed or required entry; entry HELP that can be used to display text or provide system information; field protection and unprotection based upon user entry; cursor movement based upon user entry; and creation of TAB points in form.

**Available for:** 286/286

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### FourGen Software — MenuEze®

MenuEze allows creation of user menus that automatically execute predefined commands. Allows a series of commands to be stored as a single menu item. Complete menu control command set simplifies the control of a menu item. Allows the user freedom to design menus in any format desired. The menu that displays can be "painted" using any screen editor. Menu items can be called up using any number of keystrokes. Menu item selection can be validated with the <ENTER> key or executed automatically. Allows or prohibits use of the UNIX shell. In the unprotected mode, allows the entry of any UNIX command on the menu line or escape to the shell and eventual return to the menu. Allows the definition of "global" menu commands. There are two unlimited sets of such commands available, one for unrestricted users and another for restricted users. MenuEze includes the Developer's Shell, a special command environment that simplifies the creation of menus. In this environment, UNIX commands and special MenuEze commands both work.

**Available for:** 286/286

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

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**GFA**(see p. 797)

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*GFA***TOOLPRO/MENU  
TOOLPRO/QUICKAPP**

PROGRESS code generator for creating menus, file maintenance, documentation, help procedures, etc. For end users, TOOLPRO acts as a natural language interface to allow rapid access to applications.

**Available for:** 286/386

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**HCR Corporation**(see p. 803)

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*HCR Corporation***Hi™**

Hi is a powerful, yet friendly, visually-oriented interface to UNIX. It is an excellent exploration and productivity tool that enhances UNIX's tree-structured file system. With pre-defined and user-defined single keystroke commands, users are able to perform UNIX operations much more efficiently. Other features include: direct entry of UNIX shell commands: "vi-style" command and history editor (history lists of commands and directories are saved, even across sessions); Hi and UNIX command execution on user-selected sets of files; display of sub-directories and files; handy "pop-up" command menu for novice users, along with other on-line help facilities; and much more.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Consultation

**Support:** Telephone Warranty 30 days

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**IMT Multilingual Systems Inc.**(see p. 807)

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*IMT Multilingual Systems Inc.***ARABIX™ — Runtime and Development**

ARABIX is a system level software package that provides full bilingual English/Arabic operating system user interface and applications environment. ARABIX consists of an enhanced Bourne Shell, a selection of UNIX tools and utilities enhanced to run in a bilingual mode including the UNIX editors "ed and vi" and extended kernel facilities to perform bilingual keyboard mapping, display processing and terminal handling, supporting a variety of I/O devices. The ARABIX Shell allows users to interact with SCO XENIX in the language of their choice with full language interchangeability at the command line, file, programming and applications level. Shell and XENIX system command messages are displayed in the user local language. The user can operate with a QWERTY or Arabic Standard Keyboard simultaneously; ARABIX offers full transparency, an "8 bit" application running under XENIX will also run under ARABIX, hence inheriting the bilingual environment at data entry and file levels. ARABIX system extensions co-exist with the standard SCO XENIX package, and a user can shift from the ARABIX bilingual environment to a XENIX environment. And more

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, E-mail, postal, contract and on-site

**National language:** Arabic, Farsi and Urdu

*IMT Multilingual Systems Inc.***EURIX™ — Runtime and Development**

EURIX is a family of products designed to create a multilingual operating system environment for French, German, Swedish, Greek and all the European languages. These products include the basic core system EURIX and a number of software



modules (one per language) providing the specific local language requirements. All language modules can be added incrementally onto the same system. The EURIX core product consists of an enhanced Bourne Shell, a selection of UNIX tools and utilities enhanced to run in a multilingual environment including the UNIX editors "ed and vi" and extended kernel facilities to perform keyboard mapping and alphabet contexting rules for each selected language. The EURIX Shell allows users to interact with SCO XENIX in the language of their choice. Shell and XENIX commands system messages are displayed in the user local language. The User can flip from QWERTY to his local Standard Keyboard with one keystroke. EURIX offers full transparency, an "8 bit" application running under XENIX will also run under EURIX hence inheriting the full multilingual environment at data entry and file levels and more.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site, manuals

**Support:** Telephone, E-mail, postal, contract and on-site

**National language:** FRE, GER, ITA, SPA, POR, TUR, GRE, DAN, SWE

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## Information Concepts, Inc.

(see p. 808)

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*Information Concepts, Inc.*

### FSP - Full Screen Processor

FSP, the Full Screen Processor, Forms and Menu Manager for UNIX/XENIX systems, allows the fast and simple creation of full screen forms and menus. Screens, called Panels, are What-You-See-Is-What-You-Get screen images and optional control commands. Panels include protected and unprotected fields, windowing, validation, initialization and conditional logic. FSP Functions, callable from any high level language program, can eliminate hundreds of lines of program code. FSPEXEC, a Shell interface, allows simple application development from Shell Scripts. FSP applications can be moved between terminals without alteration. In addition,

Panels can be altered without changing program code.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Manuals

**Support:** Telephone and E-mail

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## JYACC, Inc.

(see p. 814)

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*JYACC, Inc.*

### JAM™ (JYACC Application Manager)

JAM is a user-interface management tool which simplifies the design and revision of complex applications and significantly reduces development time. JAM consists of authorizing utilities and library functions allowing the programmer to create and link screens, windows, and menus, and develop test prototypes. Prototypes are then turned into actual applications by linking processing functions at the appropriate places (i.e. to fields, function keys, or menu choices). Features include context-sensitive help, shifting, and scrolling fields and data validations. Extremely portable to eight operating systems. As an add-on product, JAM-database interface is available for the INTEGRA relational data base. This is an SQL-compatible data base interface. This option permits developers to attach SQL statements directly to fields, function keys, or menu choices on JAM screens via a procedural language called JPL. JPL is an extremely simple block structured language.

**Available for:** 286/386

**Available:** Source code, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal mail and contract

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## **Matrix Computer Systems**

(see p. 827)

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### *Matrix Computer Systems*

#### **sps — System Process handling with menu**

Anyone can now kill their own print jobs or a hung up terminal without any special XENIX expertise. To kill a process, a user points to it on the screen and then uses a one letter command. Sps combines the functions of the UNIX commands ps and kill into one full screen menu-driven function. Multiple screens of processes can be viewed by scrolling. Arrow keys for most popular ASCII and ANSI terminals are supported. The program includes a help screen, shell escape, restricted mode (no shell escape), and a 10 character mask to help isolate the desired processes. Versions are available for the Altos 8086 and 80286 based systems, the NCR Tower series, IBM AT XENIX V, and the AT&T 3b series of computers.

**Available for:** 286/386

**Support:** Telephone services support available.

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## **Microcomputer Business Applications**

(see p. 836)

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### *Microcomputer Business Applications*

#### **THE ORGANIXER**

THE ORGANIXER (pronounced organizer) menu system makes multiuser XENIX computers as easy-to-use as possible for VARs and their customers. This menu system eliminates the need to know XENIX commands. Menus are powerful and intuitive, saving time on system setup, customer training, and support. Main features of THE ORGANIXER include the basic menu package, desktop productivity tools, full set of System Manager menus, and a brief, yet comprehensive,

reference manual. Desktop productivity tools include the Personal Schedule, for appointments/reminders; and the Name and Address List, providing quick lookup and mail labels for separate users, departments, and company-wide lists; and more. System Manager functions provide complete control over terminals, printers (local and system), users, processes, backups, system security, etc. These functions are designed for use by the customer with help from our clear, concise reference manual — the only system manual the customer needs.

**Available for:** 286/386 and 8088/8086

**Available:** Dealer demo

**Training:** Manuals

**Support:** Telephone and postal mail 90 day warranty

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## **Pioneering Controls Technologies, Inc.**

(see p. 857)

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### *Pioneering Controls Technologies, Inc.*

#### **REAL-TOOLS — graphics/menu interface**

REAL-TOOLS is a screen-management and productivity tool for "C" programmers and product developers. It is the only product which provides user-drawn graphics in conjunction with text handling. REAL-TOOLS offers the only color device driver for XENIX/UNIX on the IBM PC/AT. Users can design and draw panels using the interactive screen designer. Fields define text and graphics that the "C" program controls through REAL-TOOLS comprehensive "C" library functions. Text fields can be defined with the screen designer, or displayed using a variety of display formats and data types under the control of the user's application program. Graphical fields display bar-graphs or user-drawn symbols are available from a symbol library. Windows and pop-ups are available in any number, and larger-than-screen displays may be clipped.

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals.  
**Support:** Telephone services and informational newsletter.

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## R Systems, Inc. (see p. 867)

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*R Systems, Inc.*

### R LINGUIST

R LINGUIST allows VARs and users to map out the English menus and prompts and redefine them with foreign languages. English and French-Canadian manuals are currently available.

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals.

**Support:** 30 days free support.

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## Roundhill Computer Systems Ltd. (see p. 875)

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*Roundhill Computer Systems Ltd.*

### PANEL

PANEL is an interactive program design aid. It enhances programmer productivity by allowing screen layouts to be defined interactively, then generates C code to describe field areas and entry attributes. Defined screen layouts can also be loaded dynamically by an application. The PANEL subroutine library features many display options, including pop-up help boxes and windows; data entry functions allow editing of data with insertion and deletion of characters and lines. Full source is supplied for data entry validation. No royalties are payable for use of library routines in an application.

**Available for:** 286/386

**Support:** Telephone

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## Software One, Inc. (see p. 889)

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*Software One, Inc.*

### USERMENU

USERMENU makes XENIX user-friendly! It allows you to easily set up customized menus for each user of your XENIX system. The menus can contain all programs that you want available to the users. Menu selections can be password protected. USERMENU enhances system security. To make your system more secure from unauthorized use, the appropriate menu may be displayed automatically when a user logs on the system. USERMENU can keep an activity log for each user. USERMENU requires no programming. You build your menus by filling in the blanks. USERMENU also includes a system administration menu which allows the Superuser to perform many administrative functions without XENIX commands, including: maintain, backup and restore files, maintain files, directories, check disk space usage and much more!

**Available for:** 286/386

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## Software Synergy Group, Inc., The (see p. 890)

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*Software Synergy Group, Inc., The*

### Utools

Utools is a user interface for the XENIX environment which facilitates customized menus and provides a collection of enhanced utilities. The Utools menu manager is a menu-driven utility which links system users with specific menus. Up to 20 customized menus linked to 20 users per menu can be generated. Each menu may contain up to 99 selections, including some of the over 30 enhanced utilities provided. A standard system administrator menu containing all utilities is supplied for a smooth startup. Additional menus can contain any executable XENIX command or series of commands.

Custom applications can be added to a menu, which will automatically expand up to 5 screens of 20 selections per screen. Utools is an ideal product for VARs and dealers looking to add value to XENIX sales while minimizing both end-user support and system setup time.

**Available for:** 286/386

**Training:** Telephone service and manuals are available

**Support:** Telephone service is available

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### Starwest Computer Systems

(see p. 895)

*Starwest Computer Systems*

#### Starshell — menu system

Starshell is one of the most impressive menu systems ever developed for the Unix Environment. Originally designed to "protect" the non specialist user from the relatively "unfriendly" Unix user interface, Starshell provides a series of consistent yet comprehensive screens ranging from simple operations like copying files to "front ending" an SQL. Features include screens built up with terminal line graphics and highlighting; the ability to link onto any available terminal function keys; depth of up to 50 screen levels; entire system runs as one process, thus maintaining current system performance with minimal CPU overheads; screens can be locked off from unauthorized users; menu screen generator allows new menus to be created in minutes; etc.

**Available for:** 286/386

**Training:** On-site, on-line, customer-site, and telephone.

**Support:** In English only.

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### Telexpress, Inc.

(see p. 910)

*Telexpress, Inc.*

#### XMENU

X-MENU is your user-friendly UNIX/XENIX System Administrator Toolkit and Menu Agent. With its preconfigured utility programs for system administration functions and the capability of building and/or editing user menus, it is a very powerful tool for the Applications developer as a front end and for the XENIX System Administrator. An on-line HELP Facility allows X-MENU to be used as a XENIX training vehicle. The system administrator can easily set up menus and help files for all users. It even has a restricted menu option mode so that the user can be confined to only those choices that appear on his menu.

**Available for:** 286/386

**Software req:** System Accounting must be installed, SCO XENIX 286/386 OS

**Available:** Site license

**Training:** Classes

**Support:** Telephone, E-mail, postal, contract and on-site

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### Terminals Unlimited

(see p. 910)

*Terminals Unlimited*

#### Menu Shell — MShell®

MShell (Menu Shell) is a flexible, easy to use, menu generation system. MShell can be installed to replace the extensive command entry for routine system requirements. Single keystrokes replace repeated shell script entry. All menu files are field delimited ASCII data files, easily created and modified for the general public of users or for each user's specific needs. MShell can automate ten levels of menus with forty-five menu options at each level (450 total menu selections). In addition, each menu item can have its own "Help" file to assist the users in making the correct selections. MShell is the

solution for bringing the technical level of UNIX/XENIX to within each user's ability.

**Available for:** 286/386

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## Tools and Techniques, Inc.

(see p. 915)

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*Tools and Techniques, Inc.*

### Data Plex®

DataPlex is a breakthrough data entry and conversion program written in C, and three years in development. "Intelligent FrontEnd™" built as a uniform data entry engine, DataPlex employs a visually efficient human interface coupled to AI techniques like dynamic data dictionaries and pattern recognition to expedite data entry. The product "learns" validation rules from the nature of the data. High speed keyboard entry is accomplished independent of data destination. Data is stored on disk and transferred any time (or number of times) to many popular formats including SCO Professional, 123 (and clones), DIR, ASCII, FOXBASE, FOXBASE+, dBASE II & III (and clones), PARADOX, BINARY/EBCDIC, ORACLE, EMPRESS, BTRIEVE and others! Since the connections from DataPlex to these formats have been engineered as two-way data paths, the product serves as a central conversion hub for transferring data among all formats! Inbound and outbound filter logic is provided to sort, select, edit and reformat data records.

**Available for:** 286/386

**Available:** Site license, dealer demo

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## Transmediair B.V.

(see p. 918)

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*Transmediair B.V.*

### MS

MS (Multi Screen) is a menu system designed for developing a user friendly interface between the end-user in an application environment and the UNIX shell. MS provides the user with an easy way of running his/her application and the software professional with an easy way of structuring his own products. All messages can be changed without even recompiling, thus providing a language version and a private set of commands. MS allows you to start every command and permits the passing on of parameters. Interactive parameter entry is possible.

**Available for:** 286/386 and 8088/8086

**Available:** Site license

**Training:** Manuals

**Support:** Telephone, postal and contract Warranty is 30 days

**National language:** English and Dutch

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## Unisource Software Corp.

(see p. 924)

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*Unisource Software Corp.*

### The Office Menu Tool

The Office Menu Tool is a flexible, easy-to-use customizable UNIX menu system. With it, a novice can utilize the power and capability of UNIX without having to learn it. Experienced UNIX professionals will find it an easy and safe way to execute seldom-used shell scripts or commands with extensive options. It's also a safe and consistent way to execute routine operations, such as backing up files. System builders can integrate their applications; UNIX commands or custom shell scripts as part of a menu-based system. The Office Menu Tool includes usable sample menus on diskette, and allows 'help' screens multiple (tree structured) menus which can

cross directories.

**Available for:** 286/386

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### Unisystems Software LTD

(see p. 927)

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*Unisystems Software LTD*

#### ScreenPro

Screenpro is a package which gives a programmer the ability to quickly and easily create a screen of information and questions that will be displayed by a program and then automatically accept, validate, and format the answers which will be entered by the terminal operator. Screen definitions can be produced using any UNIX editor (ed, ex, vi, etc.) It allows the programmer to format the screen in any way, by means of simple codes for the standard video attributes, thus making the resulting programs terminal independent while providing a high level of versatility. Both lines and boxes can automatically be produced anywhere on the screen and in any color/video attribute combination. Screenpro can be used to produce menus or any type of input screen.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Disk Based, Customer-site, and Manuals

**Support:** Telephone, Postal Mail, Contract, and

On-site Warranty period: 1 year

## Performance, tuning

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### AIM Technology

(see p. 734)

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*AIM Technology*

#### AIM Benchmark Suite I

AIM Benchmark Suite I performs detailed UNIX system assessments and examines system performance in nine functional areas: disk performance, command completeness, C compiler, floating point, multiuser sort, multiuser edit, RAM speed, CPU scheduling, and CPU looping. Suite I can be run in approximately one hour; test results are displayed onscreen in both tabular and graphic formats. Release 1.7 includes extensive refinements in the code and updated documentation. Suite I is widely used for substantiating product claims, evaluating in-place systems, and developing specifications for system enhancements. The product update service provides a results database of several of the newest systems, including those from IBM, AT&T, and DEC, for comparison; the results database is updated periodically.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.

**Support:** Annual Product Update Service provides ongoing technical support and quarterly results updates.

*AIM Technology*

#### AIM Benchmark Suite II

AIM Benchmark Suite II compares multiple UNIX system and performs 37 functional tests. The test results are used to summarize system performance in disk, floating point, RAM, math, logic, pipe, and tty. Additionally, users can define their own application

environments based on their accounting, compiling, data base, graphics, scientific, spreadsheet, and word processing operations, and examine system performance under these conditions. Suite II can be run in approximately one half-hour and contains a report generator for automatic comparisons. Release 1.1 includes extensive refinements in the code and updated documentation. Suite II is widely used for determining which UNIX systems are best suited to user needs as well as for substantiating product claims. The product update service provides a results data base of several of the newest systems, including those from AT&T, DEC, and Sperry, for comparison; the data base is updated periodically.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.

**Support:** Annual Product Update Service provides ongoing product support and quarterly results updates.

*AIM Technology*

### AIM Benchmark Suite III

AIM Benchmark Suite III combines the features and flexibility of Suite II with multiuser capability. Eight application environments are provided which can be combined to approximate the actual system load, and the number of users to be simulated may be specified. Additionally, peripheral system resource loading of tty input, line printer activity, tape drive activity, and virtual memory use can be measured. Two types of reports are provided which compare performance across systems as users are added; the reports summarize system degradation of the time required to complete a controlled number of processes and total system throughout. The product update service provides a results data base of several of the newest system for comparison; the results data base is updated periodically.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.

**Support:** Annual Product Update Service provides ongoing support .

*AIM Technology*

### AIM Disk Tuner

AIM Disk Tuner optimizes UNIX system disk I/O performance by consolidating the layout of data in a file system to correspond to usage patterns. Through the monitoring function, inode usage data is collected from a file system and accumulated in a data base. The analysis function evaluates the usage information and develops a file layout strategy; the layout strategy can be automatically implemented by the reformatting function. Reformatting takes place at a rate between 20-60 Mbytes per hour on an unloaded system. A comprehensive set of reports is provided which enables the system manager to evaluate file system usage patterns, causes for disk I/O slow down, and disk I/O access improvement after tuning. AIM Disk Tuner saves substantial time over such procedures as CPIO, dump, and dcopy.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.

**Support:** Annual product update service provides ongoing technical support and other benefits.

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## GNJ Corporation

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(see p. 803)

*GNJ Corporation*

### Player Piano

Player Piano is an interactive testing/debugging, training and marketing tool used to exercise and display any or all functions of developed software. It provides machine directed "walk-throughs" of system functions for testers, trainees, or prospective purchasers of software. Player Piano is a transparent process that runs "in front of" other software, allowing the user to create a command file for later use, or set the Player Piano in automatic mode to execute the software without a need for user interaction. Application of Player Piano expedites system testing, validation, and training as well as product demonstration. With only two commands, it runs most standard applications, such as vi, Informix, Uniplex and others, with variable speed control, an on-screen indication of the function keys used, signal

trappings, and flexibility.

**Available for:** 286/386 and 8088/8086

**Training:** Classes, customer-site, manuals and training at GNJ Corp headquarters

**Support:** Telephone, postal mail, contract and on-site

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### Software Innovations (see p. 890)

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*Software Innovations*

#### **Sii/BENCHMARK**

Sii/BENCHMARK is a benching program which will calculate relative performance of systems hardware and/or applications software. It is designed to determine the performance of a computer system in the presence of a given set of system loading parameters. A computer vendor may or may not be able to provide some benchmark information in a form comparable against alternatives. Purchasers may wish to weigh the alternatives in systems design and/or application parameters to estimate the computer's ability to support the application being considered.

**Available for:** 286/386

## System administration

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### AIM Technology (see p. 734)

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*AIM Technology*

#### **AIM Job Accounting & Project Acct Option**

AIM Job Accounting tracks UNIX system resource usage, allocates system resource charges to users, and generates charge statements. It uses the information collected by UNIX on login time and CPU use, and collects additional data on disk use. System V users can also track average memory usage and disk I/O. The times and durations of system resource usage can be tracked by individual users, groups of users, projects, and specific tasks within projects. System managers can develop flexible charge rate structures for system resources and apply them to actual resource usage. Two types of reports, detailed reports by user and summary reports by time periods, are automatically produced, and users can easily format reports to their specifications. AIM Job Accounting is used extensively in organizations where system charges are made against projects or users, and where management tracks system needs by user groups and projects.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.

**Support:** Annual product update service provides ongoing support.

*AIM Technology*

#### **AIM Job Scheduler**

AIM Job Scheduler improves UNIX system response time by restricting the use of certain high load programs such as: cc, nroff and troff. It allows



system managers to control the total number of these programs that can be run simultaneously and query them up as necessary. It also encourages the use of off-peak resources by providing a simple means of submitting jobs to be run at a later time, and providing reliable job completion times. AIM Job Scheduler includes a series of reports which enables the system manager to determine scheduling needs, analyze potential scheduling conflicts, and set scheduling priorities, as well as collect data on workload levels for system planning.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.

**Support:** Annual product update service provides ongoing support.

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## Aimcard Corporation, Inc.

(see p. 729)

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*Aimcard Corporation, Inc.*

### XENIX System Administrator

The System Administrator has been specifically designed for XENIX users. It enables end users to perform routine administrative tasks such as backups, adding new user accounts, changing passwords, etc., as well as many other useful features. The System Administrator is low priced and user-friendly, as it operates from a main menu. Main menu/features are: operating system functions; serial port operations; print schedule (spooler); floppy disk utilities; electronic mail; DOS interface utilities; calendar and calculator; Hayes modem utility; log in to UNIX system; tape drive utilities; and set keyboard function keys.

**Available for:** 286/386

**Training:** Telephone and manuals

**Support:** Telephone 12 months warranty

The Santa Cruz Operation, Inc.

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## Auto/Smart Corporation

(see p. 742)

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*Auto/Smart Corporation*

### SmartMaintainer

SmartMaintainer is an outstanding all around maintenance utility package for XENIX based system. Systems Administrators can easily perform most of the required setup and daily operating functions using menu and function key selections. System tasks include terminal, printer, disk and system CMOS maintenance, as well as user and communications setup. SmartMenu, SmartMaintainer and SmartBackup are trademarks of Auto/Smart Corporation.

**Available for:** 286/386

**Available:** Site license, dealer demo

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## Clarendon Datex Ltd. (see p. 755)

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*Clarendon Datex Ltd.*

### SENTRY

SENTRY is a software package for XENIX systems which reduces or eliminates the possibility of unauthorized access to the computer. SENTRY fixes one of UNIX's most glaring security holes, the fact that every account is valid on all terminals at all times. Working in conjunction with the standard XENIX password, SENTRY permits system managers to restrict access to terminals not only by account and password, but by the time of day, the day of the week, and the terminal or dial-up port used. In addition to providing additional security, SENTRY can actually make systems easier to use by safely permitting no-password accounts or auto-login on authorized terminals while still restricting access from other terminals and dial-up lines.

**Available for:** 286/386

**Available:** Source code

**Training:** Manuals

**Support:** Telephone, Email and on-site Warranty is 90 days support and one year for bug fixes.

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## Computer Learning Systems

(see p. 762)

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*Computer Learning Systems*

### **!SUPERuser™**

!SUPERuser is an on-line training and support program which provides self-paced, interactive instruction in how to use, configure and administer XENIX computer systems. It is designed to allow the power of XENIX work for the system administrator or end-user. The !SUPERuser reference system supports the XENIX administrator in finding information and solving problems. Any number of users can access the training program at one time.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Disk based

**Support:** Telephone, E-mail and postal Warranty is one year

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## DSA Systems, DLSA Inc.

(see p. 787)

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*DSA Systems, DLSA Inc.*

### **SoftMAIN®**

SoftMAIN is a field software system for phone or field repair of software "bugs" of installed software products. The system covers customer, site and equipment records with warranty and serial numbered controls, dispatching, field reporting, "rev-level" tracking, "bug fix" histories, general ledger entries, and billing with analysis of MTTR and contract profitability.

**Available for:** 286/386, 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site Unlimited warranty

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## Elgar Corporation

(see p. 789)

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*Elgar Corporation*

### **UniSafe™**

To be used with Elgar IPS uninterruptible power supplies. UniSafe provides multiuser notification in the event of a power failure. After a prespecified waiting period, and warnings at regular intervals, UniSafe shuts down all system processes. When the system is secure, UniSafe instructs the Elgar IPS to shut off, conserving battery power. The system administrator receives mail, documenting every power failure.

**Available for:** 286/386 and 8088/8086

**Hardware req:** used with Elgar IPS 400+600, 560, 1100, 1600, FERRO-IPS 500

**Available:** Source code, site license

**Training:** Disk Based, Classes, and Manuals

**Support:** Telephone, E-mail, and Postal Mail

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## Enigma Logic, Inc.

(see p. 791)

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*Enigma Logic, Inc.*

### **SAFWORD**

XENIX-Safe is a security system for any computer running XENIX. Access to computer is protected by a dynamic Password System, which requires the user to supply a different, single use Password each time access is requested. The user can obtain the correct Password only by possession of a unique, electronic Password generator, called a TOKEN. XENIX-safe maintains audit trails of all attempts to access the system, whether or not successful. A supervisor has

the ability to restrict or deny users access, and to view the audit trails. Once user's ID is confirmed, access to the protected system is granted. The Safe-Word software is installed in the /etc/passwd file, in place of the shell that is normally assigned a user. This means that if a user either fails the ID verification check, or attempts to exit the check prematurely, he will be left with no shell and therefore no way to access the protected computer. Once a user successfully passes the ID check, the Safe-Word software will assign him a shell. The specific shell assigned to each user is chosen by the Security Supervisor.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Manuals and telephone technical services

**Support:** Telephone, postal and contract Warranty is one year

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## Exel Computer Systems, LTD

(see p. 792)

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*Exel Computer Systems, LTD*

### EFACS

EFACS is short for "Extended Factory Administration and Control System". It is a comprehensive production planning and control system designed to serve the needs of small and medium sized industrial companies, particularly in the engineering industry. EFACS is "Extended" because whilst most available production control systems stop at Infinite Capacity Planning, EFACS also covers Finite Capacity Planning and Scheduling. Benefits include better management control, improved delivery performance, reduction of work in progress, reduction of throughput times, improved resource utilization, better material availability, more accurate and more timely information, improved departmental communications, improved quality of forward planning, improved quality of forward planning, and rapid re-planning. Features include scheduling, extended scheduling, costing, stock control, materials requirements planning, etc.

The Santa Cruz Operation, Inc.

**Available for:** 286/386

**Training:** On-site, on-line, customer-site, and telephone.

**Support:** In English only.

**National language:** English only; messages may readily be translated.

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## GNJ Corporation

(see p. 803)

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*GNJ Corporation*

### Configuration Management™

The GNJ Configuration Management System allows for baseline tracking of all system components, both hardware and software, from inception forward. The methodology identifies all components of the system at discrete points to systematically control changes. This maintains the integrity and traceability of the system throughout its entire life cycle. The Configuration Management System includes hardware control, source code control, problem maintenance, and change/document control, with full reporting functions.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, manuals and training at GNJ Corp headquarters

**Support:** Telephone, postal mail, contract and on-site

*GNJ Corporation*

### Security Monitor and Usage Tracking

Security Monitor and Usage Tracking is an off the shelf security package that can be implemented quickly and easily on existing without modifying the kernel. It controls access to privileged information, and reports on system resource usage. It allows easy querying on unauthorized access attempts, authorized usage (by user, function used, and the duration of use), data base status, data base size, and data base integrity. For housekeeping details, SMUT allows repair of damaged data bases, granting and revoking access to application or system functions, creation of individual menu systems or common

menus, and modification of existing applications to abort unless invoked from a user's menu that tracks access. SMUT gives the security administrator reports on unauthorized login attempts, attempts of unauthorized usage in menu selection, and attempts at shell escapes from applications.

**Available for:** 286/386 and 8088/8086

**Training:** Classes, customer-site, manuals and training at GNJ Corp headquarters

**Support:** Telephone, postal mail, contract and on-site

*GNJ Corporation*

### System Administration Shell

System Administration Shell is a user-friendly interface with XENIX system administration facilities. Using a series of menus from which a system administrator can, with a few simple keystrokes, perform such tasks as adding and deleting users, enabling and disabling terminals, and canceling print jobs. It consists of three main modules, System Administration, User Administration, and Printer Utilities. All functions are easily performed by the use of simple to understand menus and prompts. Help test is available for all three modules, and password protection is provided everywhere it is appropriate. A system administrator or user can thus use the robust facilities of XENIX without memorizing confusing system commands.

**Available for:** 286/386 and 8088/8086

**Training:** Classes, customer-site, manuals and training at GNJ Corp headquarters

**Support:** Telephone, postal mail, contract and on-site

*GNJ Corporation*

### Upshut

GNJ's Upshut program uses the capabilities of both the UNIX/XENIX and the UPS to automatically shut your system gracefully in the event of a power failure. Hardware installation for the GNJ Upshut is as simple as plugging a cable into the UPS and any of the serial ports available. Software installation is also very easy. The system administrator simply chooses the delay time from power fail detection to

initiation of shutdown procedure, and enters the shutdown procedure shell script. It will shutdown any remote machines across the network and then shutdown the local machine. If the power failure is only transitory, Upshut has the capability of aborting Upshut, and resuming its scanning for a power outage, thus avoiding time consuming shutdown and restarting.

**Available for:** 286/386 and 8088/8086

**Available:** Source code

**Training:** Classes, customer-site, manuals and training at GNJ Corp. headquarters

**Support:** Telephone, postal mail, contract and on-site

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### Sceptre Corp.

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(see p. 878)

*Sceptre Corp.*

### REEL Backup™

REEL Backup automates and simplifies tape backup of UNIX systems. Based on proven mainframe procedures, REEL Backup makes backup of UNIX systems more reliable and flexible. Interfaces, such as administrator, operator, and user, use full screen menus and forms to make configuration, backup and restore procedures simple. Use of IBM standard electronic labels eliminates chance of tape corruption. Tape library management tracks tapes for use, cleaning, disposal, off-site rotation, etc. The monitoring system informs operators via electronic mail of their daily backup duties and administrators of operator performance. Full and incremental dumps provide flexibility.

**Available for:** 386 only and 286/386

**Hardware req:** Tape Drive

**Available:** Source code, site license

**Training:** Manuals available.

**Support:** Telephone support is available Warranty period: 90 days

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**Stewart Computer Systems Ltd.**(see p. 896)

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*Stewart Computer Systems Ltd.***C-NIX — ADMINISTRATOR**

This is a user-friendly front end for XENIX systems comprising menu handler, print spooler and system administrator. The C-NIX menu handler enables the user to configure his/her system according to his/her own requirements. The system incorporates full forms control and queue control of all spooled items. C-NIX administrator enables simplified back up and restore operations to be effected together with user administration.

**Available for:** 286/386 and 8088/8086**Hardware req:** Minimum 2Mb RAM/80mb DISK**Available:** Site license, dealer demo**Training:** Classes, customer-site and manuals**Support:** Telephone, contract and on-site

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**Telexpress, Inc.**(see p. 910)

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*Telexpress, Inc.***UPSET**

Now you can protect the security of your multi-user UNIX/XENIX system from hackers and unauthorized users. The UPSET system will protect your dial-up ports as well as provide additional layers of security in your system. It accomplishes these security goals: user access limited to known entities, additional layers of password protection, security handshaking across both UNIX/XENIX and micros being used for terminal access. All additional security is transparent to the user. UPSET allows you to police the system by monitoring all user access, legitimate or otherwise.

**Available for:** 286/386**Software req:** Teleterm-EM software used as terminal emulation access, SCO XENIX 286/386 OS**Available:** Site license**Training:** Classes and customer-site**Support:** Telephone, E-mail, postal, contract and on-site

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**UniSolutions Associates**(see p. 924)

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*UniSolutions Associates***SysAdmin**

SysAdmin is a full-featured system administration package which is flexible, secure, and easy to use. SysAdmin enables UNIX Systems Administrators to delegate routine system tasks without compromising system integrity. UNIX system tasks are organized by function into modules, which are accessed via a password scheme. The amount of detail displayed by SysAdmin menus is user-controlled, and help is available from every menu. The SysAdmin package also includes UniMenu™ which is a flexible front-end to most UNIX commands and a powerful extension to SysAdmin for those wishing to add SysAdmin functions without writing any "C" code. SysAdmin provides menus to assist with: multivolume, multilevel backup and restore of files and filesystems and dump log maintenance; remote tape and generic filesystem support; maintenance of user accounts, groups, passwords and terminals; System Security via automatic monitoring and correction of protection and ownership of system files; and many more features.

**Available for:** 286/386, 8088/8086**Available:** Source code, site license**Training:** Customer-site and manuals**Support:** Telephone and E-mail 90 day warranty

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**UNITECH Software Inc.**

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(see p. 927)

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*UNITECH Software Inc.***UBACKUP®**

UBACKUP is a backup, restore and storage media management system for the UNIX environment, which places the control of backup operations with the system administrator, yet gives end-users flexible restore functions at their discretion. UBACKUP minimizes operator intervention while offering automatic, system-wide, selective, full and incremental dumps. Simple configuration files are defined initially to tailor both dump cycles and operational procedures specifically to installation-dependent requirements. An integral media management feature controls volume rotation; backup volumes can be kept for user-specified periods of time and then released automatically for reuse. UBACKUP features an on-line catalog for rapid location of data, a log-to-track utilization and error conditions and a file system usage report feature which identifies and summarizes high overhead points of interest such as large files or underused files and directories. UBACKUP verifies each dumped volume to ensure that it can be read successfully. And more.

**Available for:** 296/386**Available:** Site license**Training:** Manuals**Support:** Telephone and E-mail*UNITECH Software Inc.***UNCONTROL®**

UNCONTROL is a software system that provides comprehensive system administration for UNIX-based computers. It streamlines operation, manages system resources, protects data and provides batch capabilities. Designed to maximize productivity through automation without requiring significant UNIX programming expertise, UNCONTROL offers system management capabilities in such areas as back-up, restore, media management, system security administration, print spooling, and batch job

scheduling. UNCONTROL automated control of system administration functions, gives end-users flexible functions at their discretion, provides increased system security and improves system efficiency. The operations workload is handled more efficiently with UCONTROL because routine tasks, such as back-ups, periodic accounting, audit trails and system usage reports can be set off by a system administrator (who need not be well acquainted with UNIX) to run automatically at off-peak times. UCONTROL improves daily processing reliability, allowing users to initiate and control work requests, but keeps system control with the system administrator.

**Available for:** 286/386**Available:** Site license**Training:** Manuals**Support:** Telephone, E-mail and postal*UNITECH Software Inc.***UQUEUE®**

UQUEUE is a full-feature print and job spooling system and batch job scheduler for use at both the UNIX command level and for integration into end-user applications. UQUEUE provides an extremely flexible spooling environment which can be completely controlled and configured by the system administrator and can smooth the production of all hard copy whether from the simplest dot matrix printer or the most sophisticated laser printer. UQUEUE features multiple device support, multiple queues and automatic or manual print device assignment. More than one queue can be assigned to a single device, the priority of jobs waiting to be processed within a queue may be altered and jobs may be transferred between queues. Queue status is always available on-line and interactively to all users. UQUEUE's batch job scheduler provides controlled processing of non-interactive possibly long-running, background jobs either on a demand or time schedule basis.

**Available for:** 286/386**Available:** Site license**Training:** Manuals**Support:** Telephone and E-mail

UNITECH Software Inc.

## USECURE®

USECURE, a comprehensive system security administration system, provides enhanced system security in a standard UNIX environment. A series of menu guides the system administrator through both the system and user installation process, thus enabling him to establish and maintain a clean UNIX working environment. USECURE organizes the UNIX environment of users and data into a recognizable structure and limits the uncontrolled proliferation of root and superuser access capabilities. USECURE provides menus for controlling and maintaining users, devices and file access rights; copies or moves files and directories based upon specified selection criteria; maintains profile, unmask, user and group information; lists users who many execute a command; lists commands executable by a specified user; maintains an on-line log file which provides an audit trail of all changes made to the system via USECURE, including a record of system of startup and shutdown activity and more.

**Available for:** Most UNIX/UNIX derivative machines

**Available:** Source code

**Training:** Documentation manuals

**Support:** Telephone, E-mail and postal

## Utilities

### Abacus Computer Systems

(see p. 720)

*Abacus Computer Systems*

#### EDT

EDT is a powerful general purpose text editor designed for easy use and simplicity. Compatible with DEC's™ EDT Ver 2. Full screen displays show actual contents of file(s). File size is unlimited. LEARN allows the user to store a series of commands and repeat them when desired. LEARN shows on the screen the actions taken by the key you are defining. Multiple file editing each with a full screen window. Single keystroke block move commands, move blocks of text inside a buffer or from window to window. Word processing features including margin bell, autowrap, autofill, and the left and right margin justification. Uses "termcap" supports 132 col and 72 line terminals. Also complete support VT100 terminals with full keypad editing. Left/right horizontal scroll with or without query. On-line help facility. All work is journalled, recover from system "crashes"! Access to operating system without leaving EDT. Uses "pipes" for input/output from/to shell.

**Available for:** 286/386

**Hardware req:** None

**Software req:** None, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Training is available through manuals

**Support:** Telephone and on-site Warranty period: 30 days

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## Auto/Smart Corporation

(see p. 742)

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*Auto/Smart Corporation*

### SmartBackup

SmartBackup is a simple to use backup utility for XENIX based systems. Selective backup and restore are readily accommodated as is archival of inactive files. When coupled together, SmartMenu, SmartMaintainer and SmartBackup make installing and using XENIX systems feel natural and comfortable. SmartMenu, SmartMaintainer and SmartBackup are trademarks of Auto/Smart Corporation.

**Available for:** 286/386

**Available:** Site license, dealer demo

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## AUXO/Cincinnati Bell Information Systems

(see p. 741)

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*AUXO/Cincinnati Bell Information Systems*

### ICE-9

ICE-9™ (Integrated Communications Environment) is a turn-key system consisting of nine functions to help in the management of private networks. The nine functions include service order processing, directory assistance, cable, switch and frame management (including automatic assignment and load balancing of these facilities), work force management, equipment inventory, chargeback, and trouble ticket processing. Any number of telephone switches can be managed using ICE-9. The system will assign and maintain facility records for all "customers" of the network; typically students, employees, and/or administrative personnel. ICE-9 can also provide interfaces to the switch to collect and rate call records, and to connect, disconnect and change service.

**Available for:** 286/386

**Hardware req:** running UNIX or UNIX like operations system & ORACLE RDBMS

**Software req:** ORACLE must be available on selected hardware, SCO XENIX 286/386 OS

**Available:** Site license

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## Boss Systems, Inc.

(see p. 746)

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*Boss Systems, Inc.*

### CPI/CPO

CPI/CPO is a utility to allow MS-DOS Systems with the correct density drives and Tall Trees Q - drive disk driver and format utility to read and write 5 1/4" diskettes in UNIX System V CPIO format. CPI/CPO is currently available to run on virtually any micro or super-micro with appropriate disk drives and MS-DOS version 3.1 or higher. Features include: CPI reads CPIO diskettes; CPO writes CPIO diskettes; the number of tracks, sectors, and bytes per sector may be defined separately for each function; and multivolume copies are fully supported.

**Available for:** 286/386

**Training:** Telephone and manuals available.

**Support:** Telephone.

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## Campus Computer Corporation

(see p. 751)

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*Campus Computer Corporation*

### DOSaLIKE

DOSaLIKE allows you to use MS-DOS or CP/M commands while running the XENIX operating system. This program was written for anyone who has heard that XENIX has a hostile, cryptic command structure. DOSaLIKE will allow you to use your favorite MS-DOS commands like DIR, TREE, TYPE, and others. The extended command set includes synonyms such as "MD" and "RD" for making and removing directories. DOSaLIKE also



includes a "where is" command that will find a file anywhere in any directory in the system.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Telephone and manuals

**Support:** Telephone and electronic mail

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## Concept Omega Corp.

(see p. 769)

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*Concept Omega Corp.*

### Thoroughbred LIBRARIAN

LIBRARIAN is a full screen editor for THOROUGHbred BASIC. It is a program development and maintenance tool for increasing programmer productivity. LIBRARIAN has a built in security feature, optionally generating locked programs that can't be listed or modified, thus preventing unauthorized software copying. It also supports modular programming in that it allows a software developer to build libraries of routines to be copied at compile time into the executable form of a Thoroughbred BASIC program. A special on-line documentation capability lets you document programs as you develop them.

**Available for:** 286/386

**Training:** Classes

**Support:** Telephone

*Concept Omega Corp.*

### Thoroughbred LINK

Link is an MS-DOS/PC-DOS program which extends the capability of any PC (XT, AT, or compatible) to emulate a teletype terminal when connected to a host computer running thoroughbred BASIC. LINK also provides file conversion capability to move data in your Thoroughbred files to and from popular DOS programs such as LOTUS 1-2-3, Multiplan, Wordstar, Multimate, and DBase-III. In the case of PCs located remotely from the host, LINK remembers the phone number, baud rate, etc., and dials the number automatically through your modem.

**Available for:** 286/386

**Training:** Classes

**Support:** Telephone

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## Driver Design Labs

(see p. 786)

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*Driver Design Labs*

### Screen Grabber

Driver Design Lab's SCREEN GRABBER utility grabs all of the text on the console screen and places it in a file. By printing this file one effectively has access to a "Prt Sc" (print screen) function for XENIX. The file can also be included into work processing documents, documentation and training. SCREEN GRABBER is an essential tool for organizations developing software or training.

**Available for:** 286/386

**Hardware req:** MDA or CGA displays Only

**Available:** Source code, site license

**Training:** Manuals

**Support:** Telephone, Email Warranty 90 days

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## Engineering Software Tools

(see p. 791)

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*Engineering Software Tools*

### BRU (Backup and Restore Utility)

BRU is a file archiver with significant enhancements over other common UNIX archivers like TAR and CPIO. Includes robust error detection and recovery, file compression, double buffering to archive device, multiple volumes, correct handling of all file system node types including symbolic links, archive inspection mode, data verification mode and more.

**Available for:** 286/386

**Available:** Source code, site license  
**Training:** Telephone and manuals  
**Support:** Telephone and electronic mail

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**GNJ Corporation** (see p. 803)

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*GNJ Corporation*

**Screen Handler™**

The GNJ Screen Handler replaces the XENIX "curses" utility to provide a smaller, faster, and more portable utility. It provides tools to manipulate and process screen input and output of all data types with a reasonable amount of data validation. An important feature of the Screen Handler is that it offers extensive function key capability. Function key sequences and corresponding event codes are read in from the designated termcap file and are thus user-definable. Consequently, Screen Handler is a basis for software applications, and provides the means to control data entry and screen displays quickly and efficiently.

**Available for:** 286/386 and 8088/8086  
**Software req:** Informix, SCO XENIX 286/386 OS  
**Training:** Classes, customer-site, manuals and training at GNJ Corp headquarters  
**Support:** Telephone, postal mail, contract and on-site

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**Hi-Tech Medical Systems, Inc.**  
(see p. 803)

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*Hi-Tech Medical Systems, Inc.*

**HMS Image Display Processing**

HMS Image Display, Processing and Translation libraries interface to the HMS Image Display and Processing Board, to form a high performance low cost image processing display station which is ideal for image processing research and development. The HMS Image Display library provides software tools

for display, routine manipulation and processing of digital image data upon either 286 or 386 CPU's running the XENIX operating system. The library is designed for general purpose image processing but also has several advanced features especially for medical image processing. The HMS Medical Image Tape Translation Library translates various vendor's MRI/CT 9-track image tapes into a well-documented HMS image file format. In addition, the library provides routines for easy access to HMS Image Files and interfaces to the companion HMS IMAGE DISPLAY LIBRARY for processing and displaying images. Requires HMS tape coupler for tape translation library and HMS AGC 512 image board for image display.

**Available for:** 286/386  
**Hardware req:** HMS tape coupler, and HMS ACG 512 image board  
**Training:** On-site, customer-site, telephone, and manuals.  
**Support:** Telephone and extended maintenance.

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**Information Resources**

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(see p. 809)

*Information Resources*

**COSORT**

COSORT is a general purpose sort/merge routine designed for direct access from C, FORTRAN and other link compatible calling programs. Information Resources also provides stand-alone programs for utility operations. Integrated into a calling program, COSORT provides the highest speed in sorting operations. Input — any number of fixed or variable length records. Compare — any number of fixed or variable position key fields. Ascending or descending alphanumeric keys and the full set of internal binary forms. Output — to file, CRT, or program with the capability to review and then continue or abort. The programmer can opt for procedure to procedure logic. Records can move directly between caller and COSORT to reduce and eliminate I/O, provide unlimited record selection, allow user to perform record comparisons and bring

output records directly to the caller.

**Available for:** 286/386

**Hardware req:** USA

**Available:** Source code, site license, dealer demo

**Training:** Manuals

**Support:** Telephone, postal and contract Warranty is one year, renewable

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## Irwin Magnetics, Inc. (see p. 812)

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*Irwin Magnetics, Inc.*

### Tape Backup Software for Irwin Drive

Tape Backup Software for Irwin Drive is a highly menu-driven system, with a user-friendly interface for tape backup and restore operations.

**Available for:** 286/386

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## Jaybe Software (see p. 813)

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*Jaybe Software*

### Complete Database Management System Toolkit

The C Database Management System Toolkit is a large set of end-user programs designed to create, manipulate, organize, and format relational data bases and data base systems under the Unix [1] environment. These tools are used to produce and maintain information tracking applications and systems of data based on relational data bases. Features include: variable length records, fully integrated (linked fields), unlimited key fields, unlimited characters per field, unlimited fields per record, unlimited records per data base, field editing with any editor, formula fields, on-line help, multiuser, UNIX interfaces (nroff, tbl, etc), and excellent documentation. A sophisticated, highly selectable index generator provides a method of capturing and organizing groups of records. These

database queries are done by example.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Manuals

**Support:** Telephone, Email, postal and contract Warranty is 90 days application support

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## Med-Flex (see p. 831)

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*Med-Flex*

### CTAR

CTAR is a fast, fully featured, comprehensive floppy/tape archive utility that compresses files as it backs them up. The average compression is 40/60%, with reports of up to 95% compression on large data base files. CTAR is a coined abbreviation for "compressed tar". CTAR, fully compatible with all versions of tar, has many additional features as well as being faster. CTAR is what tar should have been. Ctar used in the Master Backup mode will archive entire file systems including device files, links, symbolic links, named pipes and empty directories. This allows the transfer of entire file systems between computers as well as easy restoration of a system from a hard disk crash. Used in the Incremental Backup mode CTAR will only backup files changed since the last Master Backup. This decreases the size and time of backups considerably since only changed files are backed up. Restoring a file system is simple. CTAR can be ported to any XENIX 3.x, XENIX V or UNIX V system.

**Available for:** 286/386

**Training:** Telephone and manuals

**Support:** 60 day free support; after 60 days support for fee

*Med-Flex*

### DOSTAR

DOSTAR is a fast, fully featured, comprehensive floppy/tape archive utility that compresses files as it backs them up. DOSTAR is the identical product as CTAR, but under MS-DOS. DOSTAR will read any

version of tar on floppy diskettes (360K, 720K and 1.2Mb) and restore to the DOS file systems. DOSTAR will do automatic expansion of compressed files as well as automatic file conversion from XENIX to DOS. As a stand alone product, DOSTAR is faster than Fastback (11Mb in 8 minutes). DOSTAR backups can be read with tar or Ctar. New releases of Ctar and DOSTAR will be made available to registered users for a minimal charge.

**Available for:** 286/386

**Training:** Telephone and manuals.

**Support:** 60 days free support; after 60 days, support for fee

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## **Medical Computer Systems Planning** (see p. 831)

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*Medical Computer Systems Planning*

### **Interactive Database Manipulation Utility**

Interactive Database Manipulation Utility Programmed in C; based on C-tree ISAM (R) by Faircom; implemented for XENIX, PC-DOS, and CPM-86, presenting identical functionality and user interface; ASCII format data dictionary driven; character-oriented type checking, data field level security and time-out for orderly shutdown of idle terminals; default line-oriented record editing or screen template driven full screen editing for logically connected records; many predefined terminal types, addition of types without program modification; database initialization and rebuilding utilities included.

**Available for:** 286/386

**Training:** Classes in NYC by special arrangement.

**Support:** Telephone/modem.

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## **Microlite Corp.** (see p. 839)

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*Microlite Corp.*

### **MicroTrak**

MicroTrak is an easy-to-use, menu driver, precedence-based, critical path method scheduling tool. Previously available only on mainframe systems, it offers many advanced features including on-line help, overlapping relationships between activities, (limited only by available hard disk space,) the ability to support code groups, and many others. PlotTrak is a companion program to MicroTrak; it allows plotting timescaled network diagrams and bar charts on HP and Houston Instruments compatible plotters.

**Available for:** 286/386

*Microlite Corp.*

### **XROFF**

XROFF has full support for the TROFF text formatting language, including the TBL table formatter and EQN equation formatter. A standard release includes computer modern roman, bold, italic, and typewriter typefaces, portrait and landscape modes, and from 4-point to 20-point type. Other typefaces, each ranging from 4 through 48 point in portrait and landscape, are also available. In addition, XGRAPH, an implementation of the PIC picture drawing language, is available.

**Available for:** 286/386

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## Pipeline Associates, Inc.

(see p. 857)

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*Pipeline Associates, Inc.*

### CAT2DIT - PostScript for Old Troff

Cat2dit is a new product from Pipeline Associates, Inc., that converts the output from the old troff (designed to work with the Wang C/A/T phototypesetter) to device independent troff (ditroff) format suitable for processing by devps, Pipeline's ditroff to POSTSCRIPT conversion package, for subsequent printing on any POSTSCRIPT printer. Major features include the ability to support entire output format of old troff; the ability to support eqn, tbl, and cw; the ability to support old troff's entire special character set; the ability to allow selection of font families. It is compatible with old troff on System III, System V, BSD, and XENIX, and does not require the Documentor's Workbench or ditroff.

**Available for:** 286/386

**Training:** Customer-site, telephone, and manuals.

**Support:** Telephone service, 90-day free; updates available.

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## Pro Computer Sciences, Inc.

(see p. 860)

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*Pro Computer Sciences, Inc.*

### PRO-IV

PRO-IV is a 4th Generation Language/Production Application Generator designed to increase programmer productivity during application development, customization, implementation and maintenance. The system contains a library of 125+ memory-resident, re-entrant modules in native or C code of the host machine. To generate an application, a series of user-friendly, predefined screens create a linkage table which is the same across all major operating system, DBMS' and hardware configurations, thereby making developed

applications vertically and horizontally transportable. PRO-IV enhances transaction processing speed, and applications typically run faster than traditional 3GLs. PRO-IV reads and writes to existing files and DBMS and automatically generates and maintains specification documentation. The system is CPU and disk efficient and uses one-step prototyping to production to eliminate duplication of effort and to enhance product quality and timeliness.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Toll-free hotline.

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## QMS, Inc.

(see p. 865)

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*QMS, Inc.*

### SmartSet — Laser printer driver

QMS SmartSet allows users on a XENIX system to drive the QMS family of SmartWriter laser printers. SmartSet is a postprocessor that translates troff and ditroff output to ANSI 3.64 as used by the QMS SmartWriter printers. The package consists of software translator, font management package and fonts cartridge. The following troff and ditroff functions are supported: processing text and multi-column documents; changing the size of words, letters, styles of characters and character positions; right margin justification; auto hyphenation, page titling and numbering; horizontal line draw; and mathematical equations with EQN including summations, integrations, diacritical marks, big brackets, etc.

**Available for:** 286/386

**Training:** Manuals available

**Support:** Telephone support available.

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**R Systems, Inc.**(see p. 867)

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*R Systems, Inc.***R Editor™**

R Editor is a full screen system editor that operates identically in most DOS, UNIX, XENIX and network environments. This flexible editor provides all users with straight forward editing power at the system level, increasing productivity. Since this editor consists of the same keystroke functionality both across operating systems and is upward compatible to all RSI production office products, productivity is increased while training costs are decreased. At last, one product to serve your complete editing needs.

**Available for:** 286/386 8086/8088**Hardware req:** .5Mb of disk space**Available:** Source code, site license, dealer demo**Training:** Disk Based, classes, customer-site and manuals**Support:** Telephone, Email, postal, contract and on-site 90 day warranty**National language:** ENG FRE CAN

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**R. C. Computer Systems**(see p. 866)

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*R. C. Computer Systems***RC Library®**

RC Library is an extensive library of "C" routines, that are specially suited to building efficient business oriented applications. Included are: business math, screen and record handling routines, and a complete business programming language comprised of 'C' functions. This software is being used in point-of-sale applications. Also included are a set of related utilities and a general purpose editor, which runs identically under XENIX and DOS. It does not use cursors but instead handles terminal I/O directly. The author of the RC Library has written five operating systems for data general and digital minicomputers

as well as several languages and data base (ISAM) processors.

**Available for:** 286/386**Hardware req:** AT 286**Software req:** All software written in 'C' programming language., SCO XENIX 286 OS**Available:** Source code, site license**Training:** Manuals and customized**Support:** Telephone

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**Rainbow Technologies**(see p. 869)

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*Rainbow Technologies***Software Sentinel™**

Rainbow Technologies' Software Sentinel is a proprietary software security system for developers working in the IBM (or compatible) personal computer environment that protects the software program from unauthorized access. The key developer benefits are: it prevents unauthorized execution of software; it uses algorithm technique (never a fixed response); it runs under DOS, XENIX, and OS/2; minimal implementation is required; and higher level language interfaces are included. User benefits include: can make unlimited backup copies; no floppy is required with the hard disk; it allows standard backup and restore of the hard disk; it is pocket size, transparent and transportable.

**Available for:** 286/386 and 8088/8086**Available:** Source code**Training:** Disk based and manuals**Support:** Telephone

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**RCM Systems, Inc.** (see p. 871)
 

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*RCM Systems, Inc.*

**X-SPOOL**

X-SPOOL gives you full forms control over your printers. Print may be controlled by priority and class, and may be held until ready or printed and then held. X-SPOOL uses SCO XENIX's standard device driver, so you don't have to relink the kernel.

**Available for:** 286/386, 8088/8086

**Software req:** SCO XENIX 2.2.1 or later, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Disk based and manuals

**Support:** Telephone and postal mail

*RCM Systems, Inc.*

**XPRINT-SCREEN**

XPRINT-SCREEN will capture screen images into a file which may be sent to a printer for hard copy or included into a text file.

**Available for:** 286/386, 8088/8086

**Software req:** SCO XENIX 2.2.1 or later, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Disk based and manuals

**Support:** Telephone and postal mail

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**Root Technical Systems**


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(see p. 874)

*Root Technical Systems*

**BRU — Backup and File Transfer**

BRU is a backup and file transfer with significant enhancements over other more common utilities (TAR, CPIO, VOLCOPY, and DD.) It is perfect for small systems using a floppy drive or removable cartridge to back up one or more larger winchester

drives. Also ideal for data distribution or software updates via floppy disk, magnetic tape, or other removable media. It provides full or incremental backup with quick and easy restoration of files, multiple physical volumes per archive, data integrity assurance via checksum computation on every archive block, ability to properly save and restore all types of directory nodes, including directory files, etc. It also provides a comparison of archives with current directory hierarchy, optional data verification pass after creating an archive, and the ability to recover files from corrupted archives or marginal media with minimal data loss.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** In English only.

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**Sceptre Corp.** (see p. 878)
 

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*Sceptre Corp.*

**REEL Exchange™**

REEL Exchange enables UNIX systems to read and write IBM standard label tapes. Four UNIX commands provide read, write, and label functions: tread (read files from an IBM standard label tape), twrite (write files to an IBM standard label tape), tlabel (initialize a tape, writing an IBM standard label onto it, and tsniff (scan and report the contents of an IBM standard label tape).

**Available for:** 386 only

**Hardware req:** Nine-track tape drive

**Available:** Source code, site license

**Support:** Telephone support available Warranty period: 90 days

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**Softest, Inc.**(see p. 884)

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*Softest, Inc.***SofType**

SofType is a complete tool for typesetting directly from your favorite word processor. Users in both the small business and corporate office environments will find SofType ideal for creating professional-looking documents such as reports, proposals, manuals, catalogs, price lists and newsletters. Word processors supported by SofType include: WordStar, MultiMate, Word Perfect, Microsoft Word, LEX, Uniplex, and Lyrix.

**Available for:** 286/386

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**Software Innovations**(see p. 890)

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*Software Innovations***VF**

VF is an interactive visual forms tool which runs under UNIX. Fully integrated to UNIX, VF allows interaction with data files and other programs, as well as providing use of any UNIX commands without disturbing the current data. VF allows a terminal user to input data according to a template, retrieve and modify data previously entered, and create new data patterned after already extant data. VF can be used to change its own forms definitions as well. VF provides considerable power when specifying a form, since it allows complicated expressions to be used for certain field attributes, instead of just a few options. VF is an easy-to-use UNIX program, which requires no complicated environment. Using a simple set of commands anyone can enter data modify previously stored information. Inconsistent data cannot be stored because VF allows complex validation to be automatically performed.

**Available for:** 286/386

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**Software One, Inc.**(see p. 889)

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*Software One, Inc.***Spoolutil**

Spoolutil is a menu-driven program which allows users to easily manipulate reports awaiting printing in the spool queue. Options include: Suspend/Restart printing, list the spool queue, view spooled reports on the screen, cancel a printout, print extra copies, resequence the spool queue, print report from a specified page, archive reports for printing at a later time, submit files for printing.

**Available for:** 286/386

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**Software Research, Inc.**(see p. 889)

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*Software Research, Inc.***EXDiff™ — Extended Difference Analyses™**

EXDIFF is a software test facility that extends commonly available file comparison routines. The EXDIFF extensions are important in setting up and maintaining complicated automated regression testing systems. EXDIFF analyzes two files for differences between them. Typically, the files represent a baseline output and a newly created output. EXDIFF, in the default operation mode, reforms a line-by-line difference comparison between the two files and reports its results in an easy-to-read format. The format shows how to convert one file into the other using standard line-editor commands. In this mode EXDIFF is fully compatible with standard "diff" utility that is supplied with UNIX systems, or which is available as a basic utility with SR's SMARTS systems. EXDIFF extensions provide the ability to mask regions which are excluded from the comparison. The user can specify the regions in a control file that is read by EXDIFF at the start of execution.



**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Manuals

**Support:** Telephone One year warranty

*Software Research, Inc.*

## **M-TEST™ — Multi user System Test Control Facility™**

M-TEST automates testing by assisting in the capture, control, baselining and re-execution of software tests run on a multiuser system. You can apply M-TEST to software that runs on any multiuser system with 1 to 32 users. M-TEST appears to the unit as 1-32 automatically programmed and intelligent "robot terminals." Each simulated user session can be broadcast to as many as 32 ports. The M-TEST system is hosted on an AT class computer and implemented in the XENIX/UNIX operating system. It provides for 8-32 user drivers in groups of eight. UNIX expertise is not required. Test sessions run under M-TEST are meant for unattended operations so that tests can be pre-programmed and run repetitively without human assistance.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Manuals

**Support:** Telephone One year warranty

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## **SouthWare Innovations, Inc.**

(see p. 891)

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*SouthWare Innovations, Inc.*

## **SouthWare Business Series™ — SwiftGen™**

SwiftGen is an interactive applications software development and management tool that generates error-free, standardized COBOL source code. SwiftGen provides a user-friendly format that can be effectively used by non-programmers and inexperienced programmers to produce File

Maintenance, Inquiry, and Report programs in a fraction of the time required by traditional programming methods. Experienced programmers may utilize a host of support functions, such as the Skeleton Program Maintenance and User Code Entry facilities, to produce more sophisticated applications. The SwiftGen Data Dictionary System enables the user to define a proposed applications data base, or to automatically create the Data Dictionary Definition for an existing data base, prior to the program generation phase. During the program generation phase, the user can select the files and fields that will be processed by the ensuing generated programs.

**Available for:** 286/386 8088/8086

**Hardware req:** 256Kb memory, 10Mb hard disk, 24x80 CRT, 132-column printer

**Software req:** RM/COBOL Runtime, RM/COBOL Compiler, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Classes, manuals and on-line help

**Support:** Telephone and contract. Update Subscription Service

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## **Specialized Computer Services**

(see p. 892)

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*Specialized Computer Services*

### **The Waste System**

The Waste System Software, written for Solid Waste/Trash Haulers, Garbage Companies and/or Sanitary Service Companies, includes Residential Postcard Billing and Commercial Billing, including Containers and Drop Boxes, Roll-Offs, Quick Reference by Account Number, Name, Address, Accounts Receivable, Revenue Analysis, Route Lists, Cards, Prorate, Credit Management, Revenue by Route, Can or Container Analysis, Accounts Payable, Payroll, General Ledger and Report Writer.

**Available for:** 286/386 and 8088/8086

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal, contract and on-site

The Santa Cruz Operation, Inc.

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**Specialized Systems Consultants, Inc.(SSC)** (see p. 894)

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*Specialized Systems Consultants, Inc.(SSC)*

**devps-ditroff to Post Script Translator<sup>®</sup>**

The devps package is a collection of programs which allows UNIX users to use device independent troff (ditroff) to communicate with POSTSCRIPT printers. It works in conjunction with the UNIX print spooler. The package includes programs to print envelopes and mailing labels. Devps supports the entire ditroff output language, as well as special fonts and MacDraw/Write/Paint/Vision files. Source code and binary versions are available.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license

**Training:** Manuals

**Support:** Tel., Email, postal mail, contract and on-site

*Specialized Systems Consultants, Inc.(SSC)*

**Hexpose Binary Editor<sup>®</sup>**

HEXPOSE is a screen oriented file editor that makes editing a binary file as simple as editing straight text. HEXPOSE allows the user to view and modify files in both ASCII and hexadecimal. HEXPOSE can patch object modules, examine word processing files, repair damaged file systems and verify the results of I/O operations. The user can modify one sector's contents and write it back to the same place or on top of another sector in the same or a different file.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license

**Training:** Manuals

**Support:** Tel., Email, postal mail and contract

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**Spruce Technology Corp.** (see p. 893)

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*Spruce Technology Corp.*

**FirsTime For MS-PASCAL**

FirsTime for MS-PASCAL is an intelligent, syntax-directed editor. FirsTime knows about MS-PASCAL and can spot syntax errors immediately. FirsTime also acts as an idea processor by allowing fast program entry through single keystroke statement generators, syntax oriented cursor movements, automatic program formatting, top down view of your program logic & two keystroke statement transformations. You can also execute system commands from within FirsTime, create interface files automatically, and enter pure text edit mode (no syntax checking), and do split screen editing. FirsTime provides a more superior environment for MS-PASCAL than Borland does for Turbo Pascal.

**Available for:** 286/386

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**Sytron Corp.** (see p. 903)

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*Sytron Corp.*

**SY-TOS — backup facility**

SY-TOS version 2.00 for the SCO XENIX operating system provides the experienced as well as the novice XENIX user with Backup, Verify, and Restore capabilities. Users may choose to take advantage of the familiar SY-TOS DOS environment user interface or work directly with the system device driver through standard XENIX archival tools. Through the SY-TOS application, the user has the ability to configure DMA, Interrupt, and I/O Base Address. Users can transport text files between IBM DOS and the SCO XENIX environment. Along with SY-24, Sytron's standard tape format, SY-TOS XENIX also has the ability to read and write XENIX TAR format.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Technical support via telephone for end-users and complete training available for OEMs.

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## Teknowledge, Inc. (see p. 906)

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*Teknowledge, Inc.*

### S.1

S.1 is an expert system tool for moderate and large size knowledge systems. S.1's robust knowledge representation features include frames, if-then rules, an object description language, and a procedural control language. Written in C, S.1 is very fast, efficient and compact, running 10 times faster than applications written in LISP. Knowledge bases are compiled for increased efficiency. S.1 integrates with existing software and provides hooks to a variety of languages, such as C, FORTRAN, and assembly. S.1's user interface is replaceable, allowing the development of custom interfaces. S.1 is easy to learn and use. The S.1 knowledge base development environment provides integrated development graphics including a dynamic inference tree allowing the developer to stop, explore, and explain a line of reasoning. Teknowledge also offers a wide range of training courses covering expert system development and knowledge engineering methodologies.

**Available for:** 286/386

**Training:** On-site, customer-site.

**Support:** Product training courses, telephone hotline, maintenance upgrades, users group.

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## THE EDGE Inc. (see p. 909)

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*THE EDGE Inc.*

### eback

Backup utility designed to cure "cpio" problems; menu-driven. Backup to tape, diskette, removable hard disk. Portable to any machine that can read media. List option. Restores files from backup and restore of regular files, directories, device files, linked files, all permissions, owner names, group names. Media optionally internally labelled. Null sectors may be optionally stripped. Tells how many media required and estimates how much time.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license

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## Threshold, Inc. (see p. 914)

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*Threshold, Inc.*

### ICOBOL to RM/COBOL TRANSLATOR

The ICOBOL to RM/COBOL Translator translates any Data General ICOBOL program into RM/COBOL and provides a complete translation of even the most complex screen section with edited displays, group accept and displays and support of all screen section options. ICOBOL features such as Call Program, switches on program names and function keys are also converted. The Translator features such user-definable options and parameters as being able to restrict to RM 1.X compatibility (2.X by default), copy file name translation (important when moving to an environment where naming conversions differ) and I/O name translation.

**Available for:** 286/386 and 8088/8086

**Available:** Site license

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**UNI-KOMP**

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(see p. 924)

*UNI-KOMP***ASCII LINK**

ASCII LINK allows data to be passed from THOROUGHbred (SMC) BASIC/BBx to an ASCII file or from an ASCII file to BASIC. For example, data could be imported or exported from another database (i.e. Informix) or could be transferred to another computer. Each record is output on a separate line and fields are delimited with a "|". Field selection, logical retrieval and/or key range select is provided. Data may be passed from any BASIC file.

**Available for:** 286/386**Training:** On-line, on-site, customer-site, telephone, and manuals.**Support:** Product support with fee.*UNI-KOMP***DOS-LINK**

This product provides easy-to-use menus and programs that transfer data between any PC (including laptops) running DOS and a system that is running UNIX/XENIX. This product can be used to transfer Multiplan documents, transfer word processing documents, transfer THOROUGHbred BASIC/BBx data that has been extracted using one of our other products, transfer other ASCII or binary files, and use the PC or laptop as a remote terminal on the UNIX/XENIX system. Documentation and software for both the DOS and UNIX/XENIX system are provided. Data may be transferred via a direct connection (9600 baud) between the two computers or via modem (at modem speed). You may also order additional hardware for your PC that may be required to accommodate the transfer.

**Available for:** 286/386**Training:** On-line, on-site, customer-site, telephone, and manuals.**Support:** Product support for fee.*UNI-KOMP***Spreadsheet Link**

Spreadsheet Link allows data to be passed between Multiplan and THOROUGHbred BASIC/IDOL/BAS. Any THOROUGHbred BASIC/IDOL/BAS file may be passed to Multiplan or a Multiplan may be passed to THOROUGHbred BASIC/IDOL/BAS. For example, Chart of Accounts, budgeting, payable or receivable data may be sent to a Multiplan spreadsheet. You may select which fields of data are to be passed and fields may be selected using "logical retrieval" and/or "key range select". Multiple spreadsheet documents are created if the data exceeds the 255 row limit of Multiplan. With this package, you no longer have to manually key in information which is already maintained in your Business Accounting or other Basic files. A list of all the BAS files is provided with the documentation. It allows Multiplan to be run from THOROUGHbred BASIC/IDOL/BAS.

**Available for:** 286/386**Training:** On-line, on-site, customer-site, telephone, and manuals.**Support:** Product support for fee.*UNI-KOMP***Terminal/Printer Link**

Terminal/Printer Link provides enhanced print options when printing THOROUGHbred BASIC/BBx reports/data, Multiplan, or Word Processing documents (also works with any ASCII file.) The program sends reports and data to a UNIX file and then provides a menu with options to: print multiple copies without re-running the report on any system printer and/or a printer connected to a terminal; view the report/data on the terminal screen before printing; convert BASIC reports/data to word processing format; accumulate multiple reports into one file for printing at a later time; and backup the report on diskette for later restoration and printing. Stored data may be copied to other directories or renamed by the user.

**Available for:** 286/386**Training:** On-line, on-site, customer-site, telephone, and manuals.**Support:** Product support with fee.

*UNI-KOMP*

## Word Processing Link

Word Processing Link allows data to be passed between THOROUGHbred BASIC/IDOL/BAS and Word Processing (Fortune: Word, Uniplex, WordMarc, etc.) This means only a single data base of information needs to be maintained in either word processing or THOROUGHbred BASIC/IDOL/BAS since the data may be passed to automatically update the other area. For example, customer information in the BAS Customer Master File could be passed to word processing to automatically create the list document used as input to form letters or mailing labels. The program automatically creates the list document. Particular fields in a record may be passed and fields may be logically selected (logical retrieval and/or key range select). A list of all the BAS files is provided with the documentation. The package allows Word Processing to be run from THOROUGHbred BASIC/IDOL/BAS.

**Available for:** 286/386**Training:** On-line, on-site, customer-site, telephone, and manuals.**Support:** Product support for fee.

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## UniPress Software (see p. 923)

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*UniPress Software*

### Vi-PLUS4T

Vi-PLUS™ is an improved vi editor. It is an important addition to the editors available on computers using the UNIX™ operating system. vi-PLUS brings vi up to date. Vi-PLUS is vi-compatible: all vi commands are available in vi-PLUS, and they are issued identically. For example, "\$" moves the cursor to the end of the line, and "^D" scrolls down in the file. Vi-PLUS supplements standard vi with many additional capabilities. Vi-PLUS includes multiple windows, C communication with the underlying operating system through "Shell Windows," and is fully extensible through macros and the MLisp programming language, to allow full

customizing. Vi-PLUS provides special "modes" to handle different kinds of text: C programming language statements, word processing text, nroff statements, etc. And vi-PLUS automates the program building process. Vi-PLUS runs the makefile, placing compiler error messages in a window. It then automatically positions the cursor on the erroneous source file lines and steps through the errors one-by-one. Vi-PLUS includes all UniPress Emacs facilities and much more.

**Available for:** 286/386**Available:** Source code, site license, dealer demo**Training:** Manuals**Support:** Telephone

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## UniSolutions Associates

(see p. 924)

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*UniSolutions Associates*

### UniSol™ Job Accounting

UniSol JobAcct summarizes accounting data into a total accounting record file and produces chargeback reports for each user and/or project. Charges are broken down per user and project chargeback number into connect time, disk usage, cpu usage, total I/O operations, and total kilo-core minutes used. A formatted report is produced from data in the total accounting record file, with charges itemized for each user and project chargeback number (government chargeback numbers or internal chargeback numbers). The format of the chargeback report can be easily changed via an awk script or other report writing programs. Features of UniSol JobAcct include: splitting the charges of a session among many project chargeback numbers; charging different rates for prime-time, non-prime-time, and reduced-charge hours; charging different rates for each user and/or project chargeback number; formatting of reports with addresses for direct mailing to users and their organizations; variable accounting periods for each project, user or group; and users may individually view their accounting charges for each period.

**Available for:** 286/386, 8088/8086

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone and E-mail 90 day warranty

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## **Unisystems Software LTD**

(see p. 927)

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*Unisystems Software LTD*

### **General Purpose Utilities**

General Purpose Utilities includes 3 programs: "u.dispfile", "u.hexdump", and "u.msgsend". The first program will display a file on a terminal screen and after each page has been displayed, give the user the opportunity to jump to any position within the file, search for a particular group of characters, continue displaying the file sequentially or end the display. The second program will display a file on a terminal screen in both hexadecimal and normal ASCII character representation. It produces a display of 16 characters by 16 lines at a time, giving the user the option to jump to any byte in the file, end the display or just continue displaying sequentially. The third program allows the user to send a message to other named users or all users on the system. It prints the message in reverse video or any color combination on the bottom line of each user's terminal screen, but saves and restores both the cursor position and video attributes. This is therefore more suited page and screen-oriented applications than the standard UNIX message sending facility. It can also be called from a C program.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Disk Based, Customer-site, and Manuals

**Support:** Telephone, Postal Mail, Contract, and

On-site Warranty period: 1 year

*Unisystems Software LTD*

### **Unibatch**

Unibatch is a system which allows you to initiate, monitor, and control the running of a number of

programs which are to be run in a batch/background environment. Command files are submitted to Unibatch, specifying the programs to be executed and any other dependent command files. Jobs can be deferred, either on a "one off" or regular basis, and the user can determine how many "slots" or "streams" can be active at any one time. When a job completes, Unibatch searches the job queue and selects another job for execution. The user can constantly monitor the jobs waiting on the queue, those which are deferred, and those which are running.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Disk Based, Customer-site, and Manuals

**Support:** Telephone, Postal Mail, Contract, and

On-site Warranty period: 1 year

*Unisystems Software LTD*

### **Unispool**

Unispool is a complete spooling system for UNIX based systems. It provides not only the spooling of printed output, like the standard UNIX program "lpr", but also the creation and maintenance of a job queue, and the monitoring and manipulation of both the jobs on the queue and those that are printing. It also provides for the standardization of printer control codes so that any job's printed output can be directed to any type of printer. Unispool is extremely easy to use. Files are supplied or "piped" to the program "us.lpr" along with optional parameters for the number of copies required, form number, job priority, job name, etc. The program "us.mon" can then be used to monitor the progress of the job on the job queue and when it is actually being printed.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Disk Based, Customer-site, and Manuals

**Support:** Telephone, Postal Mail, Contract, and

On-site Warranty period: 1 year

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**Uniworks, Inc.**

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(see p. 926)

*Uniworks, Inc.***CCA EMACS**

CCA EMACS has the greatest combination of power, speed, and functionality of any text editor available for System V, VAX/VMS, Ultrix, 4.2BSD or MS-DOS. With over 400 built-in commands, CCA EMACS allows virtually any editing task to be accomplished in just a few keystrokes, including tasks that would be difficult or impossible to do using other editors. In addition, a set of more than 70 predefined variables allows each user to customize CCA EMACS to meet various application needs and user styles. The Elisp extension language is also available to allow users to write their own additions to CCA EMACS in a subset of Common Lisp. Finally, a full on-line documentation package assists the user at any point, giving information that ranges from the definition of a single command to manual pages that contain complete explanations of major CCA EMACS features. All is available with no sacrifice of efficiency.

**Available for:** 286/386**Training:** On-line, telephone, and manuals.

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**Wilsoft, Inc.**

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(see p. 931)

*Wilsoft, Inc.***Writebar™**

WRITEBAR is a stand-alone program which will print bar codes in Code 39, Interleaved 2 of 5, Codabar/ABC, and UPC A/E formats from keyboard or disk file input. Requires dot matrix printer capable of graphics mode, Epson-compatible laser printer, or Hewlett Packard Laserjet. Offers sequential numbering, multiple copies of each label, multiline descriptions. Bar code generations are also available as .o files for easy inclusion into your own program. C source code routines also available for non-Intel processors. Routines for Intel processors are written

in assembly. WRITEBAR is available under MS-DOS and XENIX-286. Generator modules are available under MS-DOS, XENIX, and UNIX. (UNIX requires C compiler.)

**Available for:** 286/386**Hardware req:** Standard dot matrix printer capable of graphics**Available:** Source code, site license, dealer demo**Training:** Telephone and manuals.**Support:** Telephone, E-mail and postal

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**Xoren Computing Ltd.**

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(see p. 933)

*Xoren Computing Ltd.***Xoren IPL-11 File Transfer Package**

Xoren IPL-11 is a fully supported range of file transfer software packages which facilitates error-free file transfers between and combination of XENIX/UNIX based systems, IBM PC/XT/AT (and lookalikes) and DEC PDP/VAX micro VAX series. Versions are available for the major operating systems on the supported CPUs. Each computer has an IPL-11 package to suit its operating system and can link to any other computer with an IPL-11 package. The arrangement is therefore symmetrical, thus enabling peer-to-peer file transfers in either direction to be initiated from either CPU. Since standard asynchronous ports are used, no special hardware is required. The two computers may be linked via a direct line or a modem terminated telephone line. A terminal-emulation facility incorporated into the package also enables a user's terminal on one computer to be used as if it were a terminal to the second computer.

**Available for:** 286/386**Training:** On-site, customer-site, telephone, and manuals.**Support:** Full telephone.





## General Software



## Expert Systems, Artificial Intelligence

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### Applied Intelligence Systems

(see p. 733)

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#### *Applied Intelligence Systems*

#### **Decision Master**

Decision Master is a proprietary artificial intelligence expert system development and delivery environment. It is optimized for life insurance underwriting, but is applicable to many other domains. AIS designs and implements custom expert systems for the insurance, securities and banking industries using this environment. The development tools, a delivery system and continuous maintenance, are bundled with a custom expert system development contract. This system operates on any hardware with a C compiler, from micros to mainframes. The expert system shell and inference engine are written in C. LISP, Prolog or other specialized languages and equipment are not needed. Decision Master's ease of use and speed of creation have made AIS the leading vendor of Life Insurance expert systems.

**Available for:** 286/386

**Training:** On and/or off-site training depending of need, plus telephone svc. and manuals.

**Support:** On-site knowledge of engineering, bug fixes, comprehensive maintenance.

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### Automated Language Processing

(see p. 739)

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#### *Automated Language Processing*

#### **PeriPhrase**

PeriPhrase is an integrated environment and very high-level programming language for developing natural language software systems. Using PeriPhrase, developers may write rule systems (grammars) for natural languages, in a rule format quite like the ones used in standard linguistic descriptions. From these rules, the PeriPhrase Rule Compiler produces a C-based parser module that can be linked into other software systems. The Development Environment includes access to a text editor, a rule debugger, the rule compiler, and a compiled-state saving facility. The developer compiles the z-grammar, tests the resulting parser on sentences entered from the terminal or from a disk file, makes any changes to the grammar using the editor until it is acceptable, and then saves the state to disk or creates a C-language text file for incorporation into other programs.

**Available for:** 286/386

**Available:** Site license

**Training:** Customer-site and in Utah

**Support:** Telephone, Email, postal mail and contract

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### Chesapeake Decision Sciences, Inc.

(see p. 753)

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#### *Chesapeake Decision Sciences, Inc.*

#### **MIMI® — MIMI/E**

MIMI/E is an expert system shell designed to provide artificial intelligence/expert system capabilities to the Chesapeake MIMI products. The MIMI products integrate data base and operations research capabilities to support production planning and scheduling applications. MIMI/E adds the capability for rule based technology. It provides:

Portability across a wide range of systems; backward and forward chaining on a flexible knowledge base; Free-form predicates in conditions and conclusions which permit users to write rules in English-like text; Extensive interactive modeling, reporting, assistance and debugging capabilities; Direct links to the MIMI database and to other MIMI modules.

**Available for:** 386

**Software req:** SCO XENIX 386 OS

**Available:** Site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

**National language:** Can be modified for other languages

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### Comdale Technologies, Inc.

(see p. 756)

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*Comdale Technologies, Inc.*

#### COMDALE/L™

Knowledge base features may be used to adjust final control elements in the plant, send messages to the process operator, schedule future events, suppress the execution of specific actions, change operating strategy according to plant conditions, ignore or filter noisy data, execute external programs, exchange information between COMDALE/C™ and other programs, externally create and modify knowledge, terminate or pause operation, display textual and other information to the operation, focus on analyzing critical information in the plant and chain the execution of knowledge bases. Other features include the ability to trace the execution of rules in the knowledge base in real-time, the setting of breakpoints in knowledge base rules, detail explanations and justification of control actions, general information on how decisions are made with the current knowledge base explanations of COMDALE/C™ messages and input of qualitative as well as quantitative information which is observed by the operator.

**Available for:** 286/386

**Hardware req:** IBM PC AT/386 and compatibles, 1MB ram minimum

**Software req:** XENIX, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

*Comdale Technologies, Inc.*

#### COMDALE/X™

COMDALE/X™ units includes rules and definitions of mutually exclusive concepts, definitions of fuzzy sets, customized questions to be asked during consultation, customized explanations of vocabulary used in the knowledge base, definitions of default values and certainties of facts. Rules may have numerous configurations containing the following: multiple conclusions, logical expressions, string expressions and complex mathematical expressions. Control units may be used to: dictate how inference should begin, specify knowledge base goals, define system security levels, define confidence level thresholds and control knowledge base search. Library functions may be used to: display textual and other information to the operator, execute external programs, exchange information between COMDALE/X and other programs. Debugging facilities include: rule tracing, setting breakpoints and review of consultation session. Query facilities include: explanation of current activities, information about conclusions made, justification of strategy used to make conclusions, detail about how any fact was known or used and more.

**Available for:** 286/386 and 8088/8086

**Hardware req:** IBM PC XT/AT

**Software req:** DOS 2.0 or higher, XENIX, ASCII editor, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

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**Horizon Software Ltd.** (see p. 803)

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*Horizon Software Ltd.***HIDE™**

Horizon Intelligent Development Environment (HIDE™) is an A.I. package to design prototype and construct user-interfaces, and includes sophisticated graphical environment and powerful pattern matching. The simplicity of the system is its unique feature, in that it is designed to be operational in a matter of minutes, yet you do not need to be a computer expert to run this system. Artificial intelligence and advanced programming techniques are used throughout the system. Irrespective of the complexity of programming required the operator task is only minimal. It is very flexible in that its rule based system useful for process control and for other real time environments, could also be used for medical diagnostic, aircraft maintenance or to run power stations. The system can cater for almost unlimited amounts of information, and all critical data is protected by different levels of passwords. Access to such information is prohibited for unauthorized users, and the system will sound audible warning if persistent unauthorized entry is encountered. In addition, our guarantee and after-sales support is second to none.

**Available for:** 286/386**Available:** Site license**Training:** Disk based, customer-site, and manuals**Support:** Telephone, E-mail, postal mail and on-site**National language:** English, Danish

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**Natural Language Incorporated**

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(see p. 843)

*Natural Language Incorporated***NLI DataTalker**

Natural Language Incorporated ("NLI") has developed an English language interface, NLI DataTalker, which enables people to obtain information from one or more data bases by typing plain English requests. NLI DataTalker reads, parses and interprets sentences, reasons about statements, consults its internal "knowledge base", issues one or more requests for information ("queries") to one or more data base managers, interprets the response(s) and displays the results, again in plain English. Additional features include automatic spelling correction, session logging, graphics, a deductive capability (a general purpose expert system interface engine), and a data base interface.

**Available for:** 386**Available:** Site license, dealer demo

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**Radian Corporation** (see p. 867)

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*Radian Corporation***RuleMaster 2™**

RuleMaster is a flexible set of software tools used for the building of complex expert systems. Major features include: Automatic generation of C source code, automatic induction of rules from example sets, Radial: a high level rule writing language, backward and forward chaining, and complete explanation. RuleMaster 2 produces modular structured code that is consistent with good software engineering principles.

**Available for:** 286/386, 8088/8086**Software req:** C Compiler, SCO XENIX 286 OS

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Direct telephone support 30 day warranty

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**Software Architecture & Engineering, Inc.** (see p. 884)

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*Software Architecture & Engineering, Inc.*

**KES (Knowledge Engineering System)**

The Knowledge Engineering System (KES) is an object oriented expert system shell that supports the rapid development of prototype and production expert systems. It is written in the C programming language which provides the Knowledge Base Author with many advantages: the ability to integrate with other programs, minimal memory requirements, high performance and machine portability. KES runs on a wide variety of machines and operating systems, including UNIX, VMS, MS-DOS AND VMS. The system uses both a goal-directed backward chaining technique and forward chaining demons. KES has been used to develop expert systems for a wide variety of application areas found in commercial, industrial, government and military environments. While the Knowledge Base Author provides the knowledge unique to an application, KES provides the reasoning, inference techniques and facilities for creating an end-user interface. The Knowledge Base Author does not need formal AI training to use the KES language and software to build the expert system.

**Available for:** 386/386 and 8088/8086

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site

**National language:** ALL

**Database / Information Retrieval**

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**ADD+ON Systems** (see p. 725)

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*ADD+ON Systems*

**ADD+ON Systems® — General Report Writer**

The ADD+ON General Report Writer is a general purpose tool for inquiring into a set of Business Basic files. It operates in both a "list" mode where the user may type in an English type statement to produce an on-demand report, and a "prompt" mode where the user is walked through a series of screens to build a query into the data base. Complete output formatting is possible. Multiple files may be accessed during a single query. Standard reports may be saved and operated at a later time. The General Report Writer comes fully interfaced with the data files of the ADD+ON Systems accounting modules, but may also be used with any set of Business Basic data files.

**Available for:** 286/386

**Software req:** Requires either Thoroughbred Basic from Concept Omega or BBx, SXO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email and postal

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## Advanced Business Systems, Inc.

(see p. 725)

*Advanced Business Systems, Inc.*

### EasyView Correspondence Management Sys

This package allows the user to maintain a database of info about prospects, clients, customers, or members and to write letters to them. In addition to keeping standard information such as name, address, and contact, this system has six user defined fields to store information. It includes a letter, and selection/report writer capabilities.

**Available for:** 286/386

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## American Planning Corp.

(see p. 730)

*American Planning Corp.*

### B.O.S.S. (Business Oriented Software System)

This package is a three level data base manager, designed for software developers who are building large systems. Current applications include an 800,000 record database with 1/2 second retrieval time. Level I includes standardized entry, edit and listing capabilities that are operational as soon as a data base is defined. Level II includes an inquiry and a report program generator that can use up to 8 data bases. Level III allows a programmer to write MegaBasic programs that access B.O.S.S. data files. Typical programs are 90% smaller than equivalent BASIC programs.

**Available for:** 286/386

The Santa Cruz Operation, Inc.

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## Applications Systems Corp.

(see p. 733)

*Applications Systems Corp.*

### PRO IV Report Writer

ASC's PRO IV Report Writer allows end users to create sophisticated ad hoc reports: two screens present multiple sorting criteria, powerful selection and report formatting logic. The PRO IV Report Writer is an excellent prototyping tool for developers, or anyone with files or databases created using Pro Computer Science's 4GL, PRO IV. Just as PRO IV is portable across many operating systems, the PRO IV Report Writer works with any vendor's PRO IV applications, and can be run with either Run Time or Development Time PRO IV. The functions created by the Report Writer can be modified using Development Time PRO IV, speeding prototyping or production creation of more complex applications.

**Available for:** 286/386 8088/8086

**Hardware req:** 256 Kb RAM

**Software req:** PRO IV runtime, SCO XENIX 286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal, contract and on-site

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## BBJ Computers International

(see p. 743)

*BBJ Computers International*

### TODAY

TODAY is a comprehensive, fourth generation language which provides a self contained environment for developing business applications. TODAY runs under a range of operating systems, including UNIX, XENIX, MS-DOS, MPE, and VMS, and on a range of machines, with a range of data bases. Most of a TODAY application is built by defining data structures, painting screens and reports

and defining logic through processes, functions and decision tables. Definitions are held in private and global data dictionaries. All the application components are generated into efficient 'P-code' files which execute rapidly during runtime.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals are available.

**Support:** On-site, consulting applications development, and a telephone hotline.

*BBJ Computers International*

## **TODAY, 4GL**

TODAY is a menu-driven fourth generation language designed to be a total development environment. While largely nonprocedural for ease of use, TODAY offers the developer a broad command set to create complex applications. Private and global data dictionaries enable access of all defined references. Fast screen and report painters and generators are enhanced by logic definition through processes, functions and decision tables. TODAY generates serial or ISAM files with optional SQL interface to major relational databases and supports background processing. Applications developed on one machine/operating system environment will run in over 80 others without modification or recompilation. Ideal for independent and corporate systems developers.

**Available for:** 286/386

**Training:** On-line, On-site, telephone manuals, demo available, regular monthly/bimonthly classes

**Support:** 800 number, customer-site or San Jose office, development consulting.

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## **BKS Software GmbH** (see p. 746)

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*BKS Software GmbH*

### **BKS-ISAM**

BKS-ISAM is a powerful index sequential data management tool designed to give optimum speed in a multiuser environment. The index handling is based on a B\*-tree structure that allows for the shortest possible access time. Simple and structured C data types can be used as keys. Up to twenty unique or ambiguous keys can be defined per record. Records can be of varying length up to 32000 bytes. The functions used for reading data offer full wild card support and provide you with a very flexible way of selecting data by means of logical operators.

**Available for:** 286/386 and 8088/8086

**Software req:** C-Compiler, SCO XENIX 286/386 OS

**Available:** Source code, dealer demo

**Training:** Manuals and customer-site

**Support:** Telephone and contract Warranty is 6 months

**National language:** German and English

*BKS Software GmbH*

### **BKS-STOP**

BKS-STOP is a software package for C-Programmers consisting of the components BKS-ISAM, BKS-WINDOW and BKS-Lister. All components contain efficiently designed and well tested C-functions implemented in a way that guarantees easy portability between operating systems. BKS-ISAM is a powerful index sequential data management tool designed to give optimum speed in a multiuser environment. The index handling is based on a B\*-tree structure that allows for the shortest possible access time. BKS-WINDOW is a very efficient tool for designing and implementing the user interface of any application program. BKS-LISTER is an efficient tool for designing complex printer output and adapting virtually any printer to your application program.

**Available for:** 286/386 and 8088/8086

**Software req:** C-Compiler, SCO XENIX 286/386



OS

**Available:** Source code, dealer demo  
**Training:** Manuals and customer-site  
**Support:** Telephone and contract Warranty is 6 months  
**National language:** German and English

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## Boss Systems, Inc. (see p. 746)

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*Boss Systems, Inc.*

### PRECO (Prefabricated COBOL)

The "prefabricated COBOL" generator offers the user all of the advantages of the COBOL Language, including portability, self-documenting, powerful file/data base manipulation and the ability to overcome the major disadvantages of development time, and verbose coding. The system includes a large source-code library of sophisticated screen/keyboard handling routines providing the developer with a very friendly, operator tolerant, interface. A screen paint system provides the easiest possible method for creating new screens and generating all the source code for manipulating the data on that screen. A sample program to demonstrate the code generated by the system is available.

**Available for:** 286/386  
**Training:** On-line, telephone, and manuals.  
**Support:** As per training.

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## Breakpoint Computer Systems, Inc. (see p. 746)

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*Breakpoint Computer Systems, Inc.*

### Q-Man Fully Relational Database Systems™

Q-Man is a high-performance, fully relational data base system that is both powerful and easy to use.

The Santa Cruz Operation, Inc.

This product supports the two most popular data base languages: powerful QUEL and industry-standard SQL. Q-Man is a complete system featuring a screen-driven data manipulation package, C-linkable libraries, a fourth generation language and an interactive interpreter for SWL and QUEL commands. Q-Man employs fast data access methods like B+tree indices and sort-merge joins, with the necessary optimizations being performed automatically. Menus and on-line help are provided for inexperienced users.

**Available for:** 286/386 and 8088/8086  
**Available:** Source code, site license, dealer demo  
**Training:** Disk based and manuals  
**Support:** Telephone, postal, contract and on-site

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## BRS Information Technologies

(see p. 747)

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*BRS Information Technologies*

### BRS/Search™

BRS/SEARCH Information Retrieval software stores data in its original form. Text passes directly from a word processor to SEARCH system. The text is filled as a "document" and every word is indexed for later reference. This allows you to retrieve and display any or all documents containing specific indexed terms, simply by entering them at your keyboard. A simple but versatile set of commands, known as a "query language", allows both full-text and free-text searching. You can electronically skim the entire contents of letters, memos, reports, bulletins, or even complete books for specific information, regardless of the structure of the stored document. Special "operators" help select pertinent documents by specifying the logical or positional relationship between the terms being searched. For example, you can limit the results of search to include only those documents in which the terms are next to each other, in the same sentence, or in the same paragraph.

**Available for:** 286/386 8088/8086  
**Hardware req:** 512K RAM

Available: Site license

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**Computer Cognition** (see p. 760)

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*Computer Cognition*

**ACUITY™ — Report Writer**

Acuity Report Writer is a full ad hoc report writer and inquiry tool designed to supplement the capabilities of the existing ACUITY software modules. Report Writer can perform inquiries of various data from multiple files or programs and enable transfer of that data to a wide range of formats with full optional sorting capabilities. The system commands include totaling, program control, basic math and boolean functions, sorting, and control breaks. Data may be extracted into flat ASCII files for interface to spread sheet, word processor or data management systems.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

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**Concept Omega Corp.**

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(see p. 769)

*Concept Omega Corp.*

**Thoroughbred IDOL-II**

IDOL II (TM) is a new generation of the widely accepted IDOL Data Base Manager/Application Generator with powerful 4th Generation Language capabilities. It is a transaction-oriented data base system designed primarily for business applications. IDOL II provides menu-driven definition capability for File Formats, Screens, Menus, Links, Views, Messages, etc. Files can be maintained in a window-like presentation which displays several records and fields simultaneously. IDOL II also includes the full

report generation capability of THOROUGHbred REPORT as an integrated feature. It is a true multiuser data base system ensuring file integration through extensive use of file blocking.

**Available for:** 286/386

**Training:** Classes

**Support:** Telephone

*Concept Omega Corp.*

**Thoroughbred REPORT**

REPORT is a comprehensive report writer which provides simplified creation of customized reports, mailing labels, and forms from IDOL or IDOL II files or from any Thoroughbred BASIC files. REPORT has a full screen, free form screen painter which allows placement of headings, footings, boldface, underscoring and word processing text into the report. REPORT supports multiple file access into reports, sorts and/or record selection on any field as well as horizontal scrolling of the report to permit complete on-line previewing on the terminal screen. Thoroughbred REPORT requires no programming knowledge to generate professional-looking reports.

**Available for:** 286/386

**Training:** Classes

**Support:** Telephone

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**Conceptual Software Inc.**

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(see p. 766)

*Conceptual Software Inc.*

**PRODAS™**

PRODAS is an integrated data base, statistics and graphics system. The data base system supports key data bases and programmable data entry. PRODAS has a built in programming language for powerful data base management requirements, and the statistics system provides the basic cross tables and regression, plus the powerful general linear models, multivariate analysis and discriminate analysis. The graphics system generates x-y plots, bar charts, pie charts and a wide range of printers and plotters. The

matrix programming language is used to manipulate matrices to solve problems that are easily expressed in matrix notation. The four systems can be purchased separately and/or together.

**Available for:** 286/386

**Training:** Customer-site Training seminars in Metro areas

**Support:** Telephone

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## Conetic Systems, Inc.

(see p. 767)

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*Conetic Systems, Inc.*

### **C/BASE — database and application generation system**

C/BASE is a totally integrated database and application generation system. C/BASE is menu driven and screen oriented or can be accessed by system calls for ease of use and versatility by both programmers and end-users. Database management and application development time is reduced by at least 75% without a reduction in power. It was designed for use by both end users and programmers, for simple to complex applications. C/BASE has been used by Fortune 500 companies for plant maintenance and process control functions and by end-users for simple record keeping and listing tasks.

**Available for:** 286/386

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## Customware Computing

(see p. 776)

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*Customware Computing*

### **INFOFLEX®**

INFOFLEX is a complete application development system that will meet the needs of both the non-technical user and the most serious vertical market

developer. The advantages of using INFOFLEX over other 4GL languages are its special features, ease of use, and performance. INFOFLEX includes a menu package (MENUFLEX), data entry screen package (SCREENFLEX), report package (REPORTFLEX), and a "C" function library for all of the above (TOOLFLEX). These packages have many advanced features found only in competitive vertical market software such as a report qwerty screen, report scheduler, menu chaining, on-line field specific help, and multirecord scrolling. Each of these packages may be purchased individually and will interface with any existing INFORMIX file system. INFOFLEX is supported for the UNIX/XENIX/DOS/MVS operating systems. Demo disks and source code for both INFOFLEX and a complete accounting system are available.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

*Customware Computing*

### **REPORTFLEX™**

REPORTFLEX is Report Writer used by INFOFLEX. This package will enable you to quickly develop high performance reports that will interface with your INFORMIX data base. REPORTFLEX features the the following: menu driven development system; ability to develop reports by painting their image in an editor of your choice; features a query screen for selecting report data; a report scheduler; on-line help facility; and many other features.

**Available for:** 286/386, 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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**Data Access Corp.** (see p. 775)

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*Data Access Corp.***DataFlex®**

DataFlex is a complete data base management system and 4GL. It is available as a runtime or full development license. Source code and data files developed on any supported environment are completely transportable to any other supported environment. The package includes a report generator, applications generator, compiler, text editor and file manipulation program. Other sample applications are provided complete with source code, including a complete menu-ing system. The data base uses B+ISAM indexes to allow for quick data base operations. Statistics: Maximum number of open files, OS limited only; Maximum size of a record is 16K, with 255 fields; Maximum size of a field is 255 bytes; Types supported are Real, integer, boolean, date and text. Other features: high order math; pop up windows; point and shoot; query program; automatic locking; application and report generator; and C language interface.

**Available for:** 286/386**Available:** Source code, dealer demo**Training:** Customer-site, classes, and manuals**Support:** On-site, contract, telephone, E-mail, and postal mail**National language:** ENG, SWE, POR

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**DCM Data Products** (see p. 780)

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*DCM Data Products***ACCESS Query and Report Writer**

ACCESS is a Query Language and a Report Writer for RM COBOL data files. It is a very user-friendly and powerful product. You can select and quickly retrieve data, sort, and print reports. It lets you save data in SYLK, DIF, or ASCII formats; thus acting as a bridge between your COBOL software and LOTUS 1-2-3, Multiplan, and word processors. You can also

select, sort, and print mailing labels using ACCESS. You can catalog queries for later use and join two files. It supports computed columns, control breaks, totals, and sub-totals. It runs on IBM PC/AT, and compatibles both under DOS and XENIX.

**Available for:** 286/386**Support:** Telephone support available.

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**Desktop Ai Inc.** (see p. 782)

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*Desktop Ai Inc.***dBx — dBx Library Source for UNIX/XENIX on PC/AT**

Library source for use with dBx translator. It is required to move converted applications to AT/UNIX environments if machine specific libraries are not available from Desktop Ai. Includes source for Curses screens and data files using SDM or C-Tree. Standard list price includes a license for one AT running UNIX or XENIX. Larger machines have additional required libraries with an appropriate fee.

**Available for:** 286/386**Hardware req:** requires hard disk**Software req:** C compiler must be purchased separately: specify, SCO XENIX 286/386 OS**Available:** Source code, site license, dealer demo**Training:** Classes**Support:** Telephone**National language:** European and Japanese versions in development*Desktop Ai Inc.***dBx — dBxPORT**

dBxPORT provides the dBASE III+ programmer a dBASE compiler running on a mini computer or mainframe. By using 'C' as a platform, cross system portability is provided from micro computer dBASE III+ to larger machines. It consists of two components: first, a translator that converts dBASE source code into 'C' source code; second, a runtime library, written in portable 'C'. The library has functions which provide the runtime features

normally supplied by dBASE. These support the dBASE screen and data base operations, including Picture, Using and Read as well as date and string functions. The system supports features from the major dBASE languages, including Clipper's User Defined Functions, and @/Prompt/Menu.

**Available for:** 286/386

**Hardware req:** requires hard disk and must be installed by Desktop Ai

**Available:** Source code, site license, dealer demo

**Training:** Classes

**Support:** Telephone

**National language:** European and Japanese versions in development

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## Echo Solutions

(see p. 787)

*Echo Solutions*

### FINDEX™

FINDEX is an information management system which provides indexing, search, and retrieval functions for large unstructured databases, including freeform text. It is especially suited for applications requiring maintenance of, and rapid access to, vast document files. It is designed to serve as a stand-alone information retrieval system or to be combined with specific application software. FINDEX, with coupled video imagery, permits retrieval of suspect photographs and signature display for law enforcement organizations; photographs of facilities, plot plans, materials, and storage methods for public safety organizations; patent illustrations for law firms; graphs and plots for legislative bodies; maintenance manuals and training aids for service companies; charts and X-rays for medical organizations, and photographs and illustrations for research libraries. The system is ideally suited for indexed searches of artifacts and rare photographs not normally available to the public in museums and libraries. Photographs can be displayed of each item simultaneously with a textual description. And more.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site and manuals

**Support:** On-site, contract, telephone, and postal mail 90 day warranty

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## Empress Software Inc.

(see p. 789)

*Empress Software Inc.*

### EMPRESS

EMPRESS is a fully functional Relational DBMS together with a tightly integrated applications development environment. Advanced functionality includes full distributed capability, customization through user-defined functions, updatable complex views, and low-level access to the relational kernel. The SQL query language provides efficient management of numerical, character, date and variable length text and bulk data. Interactive data entry modes, on-line help, and a command editor simplify operations. Data integrity is enforced using referential integrity constraints, range checks and nested transactions. Manipulation of distributed data is guaranteed by a two-base commit protocol and an extensive set of transaction management and recovery utilities. Table, group, or record level locking and the assignment of user privileges provide control for multiuser operations. The adaptability and open architecture of EMPRESS are designed for sophisticated application development. And more.

**Available for:** 286/386

**Hardware req:** 1 Mb RAM

**Software req:** Standard C Compiler, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, and postal mail.

Warranty is 90 days; maintenance contracts thereafter on yearly basis.

*Empress Software Inc.*

## **M-Boulder (4GL)**

M-Builder is a fourth generation tool specifically designed for developing on-line, interactive applications. Features include screen painting, overlapping windows, function key definition, and event-drive execution. Default applications for basic access to EMPRESS tables are created with no programming at all. Complex applications are defined in a simple language which supports standard programming concepts such as conditional statements, procedure calls, parameter passing, and dynamic variable creation. Shareable code libraries encourage modular design and team programming.

**Available for:** 286/386

**Hardware req:** 1 Mbyte RAM (includes requirements for Empress RDBMS)

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal. Warranty is 90 days

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## **Four Season Software Inc.**

(see p. 793)

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*Four Season Software Inc.*

## **Nova<sup>TM</sup>**

Nova is a complete application generator covering the process of development through all stages. Nova enables you to replace the traditional design and programming process by nonprocedural object oriented application definition that does not require any programming. Nova, and all the Nova developed applications will run without any modification or conversion on a large number of different computers and various operating systems. As all Nova applications can use windows, mouse and pop-up menus, you will see that also these features will operate in every environment where Nova is available. Nova solves the main problems of the growing demand for affordable applications as it exists today. It tremendously reduces the effort

needed to build applications. It reduces the effort of maintaining applications. It reduces the need for highly specialized gurus needed in many applications. It brings the eager developer and even the end user, into an effective development process. The result is a shrinking backlog of applications waiting to be implemented and a substantial reduction of costs.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** classes, customer-site, and manuals

**Support:** telephone, contract, and on-site

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## **FourGen Software**

(see p. 798)

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*FourGen Software*

## **FourGen Software — 4GL Code Generator**

A new breakthrough in programmer productivity; a code generator of Informix 4GL code written in Informix 4GL. Features include: automatically generated code for inquiries, updates and deletes, and database manipulation; screen painter, WYSIWYG screen in minutes without knowing 4GL syntax; report writer, WYSIWYG report generator without knowing Informix 4GL code; user queries, ad hoc queries in minutes without knowing SQL syntax, easier than Informix's query by forms.

**Available for:** 286/386

**Software req:** Informix 4GL, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** On-site tutorials and classes

**Support:** Telephone and electronic mail

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## Fulcrum Technologies Inc.

(see p. 795)

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*Fulcrum Technologies Inc.*

### Fulcrum Ful/Text — full text retrieval

Fulcrum Ful/Text information retrieval technology is a very powerful software that allows access to unstructured textual information. It handles unanticipated search requests because every word is a key word and every phrase is a key phrase. Ful/Text is intended to be used by computer manufactures, system integrators, CD-ROM producers and major corporate accounts to create and manage full-text retrieval applications. FULCRUM FUL/Text is the answer to the component approach demanded by system engineers who need flexibility in product design and require rich functionality and performance. Fulcrum imposes no structure on how you design your product; we provide a high-level toolkit to assist in accomplishing your design goals. Written in C, Ful/Text is fully portable across a range of operating environments. In addition, Ful/Text's connectivity platform covers the complete range of system environments; desktop, departmental, mainframe and CD-ROM.

**Available for:** 286/386 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, Pmail and contract

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## geoLogic Systems, Ltd.

(see p. 796)

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*geoLogic Systems, Ltd.*

### geoMATE™

Complete data base management system for oil and gas subsurface well data. Lets geologist store, retrieve, evaluate and search data. Digital data can be moved to and from data bases through mainframe links. Completely menu-driven, on-line tutorial and

help display in windows. Data output in single- and multiwell reports with formatting possibilities.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

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## GNJ Corporation

(see p. 803)

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*GNJ Corporation*

### Software Configuration Management

The Software Configuration Management System (SCMS) is used to monitor the development of software, recording such information as how many times a file was edited, which programmers edited what files, and much more. SCMS produces the Version Description Document (VDD) containing all necessary information to identify the components of a particular revision of software. Differences between any two versions of a given file can also be produced. SCMS automates the process of recording version numbers for each file and producing reports based on the data. The strength of SCMS is traceability, from a Test Problem Report, to an Engineering Change Request, to the programmers modifications of source code, and finally to a new software revision. The VDD is comprised of three reports: the Component Version Report, the Revision Report, and the Executable Status Report.

**Available for:** 286/386 and 8088/8086

**Software req:** Informix, SCO XENIX 286/386 OS

**Training:** Classes, customer-site, manuals and training at GNJ Corp headquarters

**Support:** Telephone, postal mail, contract and on-site

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## Informix Software, Inc.

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(see p. 810)

*Informix Software, Inc.*

### Informix-4GL

INFORMIX 4GL is a fourth generation language designed specifically for data base applications. The power and flexibility of the product allows the data base developer to build even the most sophisticated application and to customize that application extensively to meet the needs of any end-user. In addition to this power and flexibility, the simplicity inherent in INFORMIX 4GL greatly speeds the process of building and maintaining applications. INFORMIX 4GL offers the developer many features. Among these are a data base language (RDSQL, an extension of the Structured Query Language (SQL) developed by IBM), a screen building utility allowing the generation of default screens or the extensive customization of screens to suit any application, a menu building facility allowing user menus to be tailored to fit the end-user's needs, customized on-line help, a report generator allowing the fast creation of customized reports of any complexity and a self contained programming environment.

**Available for:** 286/386, 8088/8086**Available:** Source code, dealer demo**Training:** Customer-site, telephone, manuals, and customer-site**Support:** Telephone, contract, and on-site**National language:** English, Korean, Japanese*Informix Software, Inc.*

### INFORMIX-ESQL/C

INFORMIX-ESQL/C offers two sets of powerful tools for the C programmer: 1) it can stand alone as a C programmer's development environment for data base applications, and 2) it complements INFORMIX-SQL by providing the capability for C program calls within INFORMIX-SQL reports and forms. INFORMIX-ESQL/C enables a programmer to prepare simple or dynamic queries and manipulate SQL databases with standard SQL statements

embedded in any C program. Using these query statements, a programmer can incorporate and manipulate data in SQL databases, create new databases and tables, add indexes, and select, delete, insert, and update table information without formulating subroutine calls.

**Available for:** 286/386*Informix Software, Inc.*

### INFORMIX-ESQL/COBOL

INFORMIX-ESQL/COBOL is a powerful tool for the COBOL programmer. It provides a stand alone development environment in which the COBOL programmer can quickly create sophisticated data base applications. INFORMIX-ESQL/COBOL enables a programmer to prepare simple or dynamic queries and manipulate SQL databases with standard SQL statements, incorporate and manipulate data in SQL databases, create new databases and tables, add indexes, and select, delete, insert, or update table information without formulating subroutine calls.

**Available for:** 286/386*Informix Software, Inc.*

### Informix-SQL

INFORMIX-SQL is a relational database management system which provides the tools required for sophisticated application building. Based on SQL (the Structured Query Language developed by IBM), INFORMIX-SQL offers users a powerful and flexible data management environment. It includes a complete SQL-based query language, a menu-creation facility, a relational report writer, and an easy-to-use forms module. These capabilities, combined with an easy-to-use menu system and an extensive help facility, make INFORMIX-SQL the ideal base for applications designed for both sophisticated and novice users.

**Available for:** 286/386



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**Insured Plus+**(see p. 809)

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*Insured Plus+***showPro™**

showPro is a utility program which when added to a filePro 16+ input processing table creates a window-like environment from which any other filePro database may be accessed. Users may scroll an entire file through the showPro Primary window. As records are scrolled in the Primary window, the Detail window shows information on each record as it is highlighted. You can "cut and paste" data or delete the record highlighted. Other features: a utility window is available for subroutines or system commands and includes a built-in calculator. For visual effect only, you can move the primary window around the screen. A hardcopy option is also available. showPro is written in filePro 16+ code. Window size and location are easily modifiable as well as the information accessed through the windows. There are no complicated header/detail links to worry about. Printed Code available for all filePro 16+ computers.

**Available for:** 286/386**Hardware req:** 286/386**Training:** Customer-site and Manuals**Support:** Telephone, postal mail and on-site

Warranty: 90 days

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**Jeremy Andrews and Associates**(see p. 812)

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*Jeremy Andrews and Associates***SYSGEN™**

SYSGEN is an application generator providing for the rapid development of accounting and MIS solutions. The system caters to the production of menus, master files transactional updates, reports and period ends. Each of these facilities are extremely simple yet very powerful and provide for the

majority of system building requirements. Transactional processing provides for various methods of batch control together with multiple line item forms updates. Reporting provides for multiple file access, multiple levels of sorting, filtering and ranges. Additional features include the production of modifiable source code automatic audit trails and automatic production of programmer's guides as well as user manuals. The system makes use of C-ISAM files which makes data available to other languages and data base products.

**Available for:** 386**Software req:** UX-BASIC, SCO XENIX 286/386 OS**Available:** Site license, dealer demo**Training:** Manuals**Support:** Telephone and contracts

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**Kings Brook Information Associates**(see p. 815)

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*Kings Brook Information Associates***STRIX**

STRIX is a system for the creation and maintenance of, and retrieval from, data bases of text information. It is written in the "C" programming language, for operation on micro, mini, and mainframe computers which support this language, for example those which use the UNIX or MS-DOS operating systems. The main application areas for STRIX are libraries, museums and information centers, but it has wide potential for the effective management of text information in the automated office or in any situation in which conventional data base management systems may be too restrictive.

**Available for:** 286/386 8088/8086**Available:** Dealer demo**Training:** Customer-site**Support:** Telephone, postal, contract and on-site**National language:** ENG DUT GER

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**Laboratory Microsystems, Inc.**(see p. 816)

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*Laboratory Microsystems, Inc.***PC/FORTH tm**

PC/FORTH for XENIX is an 83-Standard Forth Language program development system including the Forth interpreter/compiler, full screen editor, assembler, debugging utilities and a 400 page reference manual. A standard Unix file & directory interface is included with full support for paths and logical devices. PC/FORTH offers generic access to Unix functions from within the Forth environment and will compile from either standard Forth screens or from Unix text files created with vi or ed. PC/FORTH for XENIX is compatible with PC/FORTH for PC-DOS and will run the same programs.

**Available for:** 286/386

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**Louden Associates** (see p. 821)

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*Louden Associates***DBMS Consulting & Integration**

Customized development using Unify DBMS and Unify ACCELL DBMS Louden Associates can design and implement a custom system of hardware and software to satisfy your data base requirements for single or multiuser applications.

**Available for:** 286/386**Hardware req:** Intel 286/386**Available:** Source code, site license, dealer demo**Training:** Classes, customer-site and manuals**Support:** Telephone, contract and on-site

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**Mainstreet Software, Inc.**(see p. 823)

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*Mainstreet Software, Inc.***BRS/SEARCH™**

Since its founding in 1976, BRS has been at the forefront of developments in data storage and retrieval technology. Once available only for large mainframe computers Search can now run on mini's and micros. BRS/Search Information Retrieval Software solves problems by storing data in its original form. Text passes directly from a word processor to the search system. The text is filed as a document and every word is indexed for later reference. This allows you to retrieve and display any or all documents containing specific indexed terms, simply by entering them at your keyboard. A simple and versatile set of commands known as a query language allows both full-text and full-text searching. You can electronically skim the entire contents of letters, memos, reports, bulletins or even entire text books for specific information regardless of the structure of the stored document. Out of millions of records, BRS/Search can locate just the one you need instantly.

**Available for:** 286/386 8088/8086**Available:** Site license, dealer demo**Training:** Classes, customer-site and manuals**Support:** Telephone and contract

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**Master Software Corp.**(see p. 825)

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*Master Software Corp.***Fund-Master™**

Fund-Master provides total data management for fund-raising offices. It records detailed demographic, financial, and statistical information about donors, prospects, and campaigns, including extensive donor research and giving records. Other features include

detailed pledge management, sophisticated list segmentation, reporting and analysis programs, and an interface to word processing for the creation of receipts, personalized letters, and custom reports. Interface to accounting software is available. Fund-Master is suitable for databases ranging in size from a few hundred donors to more than 500,000. There are over 600 installations in the US and Canada, representing all types of not-for-profit organizations, including hospitals, colleges, universities and secondary schools, arts organizations, museums, zoos, social service agencies, retirement homes, libraries, and associations.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, and manuals

**Support:** On-site and telephone

*Master Software Corp.*

### MasterPiece

MasterPiece is a collections management software system which automates all facets of museum documentations. It addresses basic needs such as accessioning and deaccessioning, and records-typical descriptive data such as color, construction, provenance, dimensions, classifications, and cataloguer. It also records the condition, inspection and review dates, and conservation techniques for each object. History, production, and interpretation data fields abound. Free-form comments screens allow you to record information unique to your organization or to a particular object free from the restrictions of predefined field lengths or codes. But what makes MasterPiece unique are the flexible selection and reporting programs which allow you to easily locate objects according to any set of criteria you define and then create a report to print the information you require in the format you want. This system includes bi-level password security to ensure no unauthorized users can gain access to cost, value, and other confidential data. Single-user and multiuser versions are available.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, and manuals

**Support:** On-site and telephone

The Santa Cruz Operation, Inc.

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## MICROBEL LTD

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(see p. 834)

*MICROBEL LTD*

### STRIX™

STRIX is an information management and retrieval system for full text indexing. It provides the user-friendly interfaces required to define the structures for text information, data entry from terminals or computer files, and to make amendments to the date. All text is retrievable by any word or set of words linked with Boolean logic. Each STRIX data base contains variable length records which can be up to 32000 characters long. Search times for records are in fractions of a second and, because all character strings are indexed, no previous classification or key selection is required.

**Available for:** 286/386, 8088/8086

**Hardware req:** Hard disk system

**Available:** Site license, dealer demo

**Training:** Classes, and customer-site

**Support:** Telephone, postal mail, and on-site 90 day warranty

**National language:** English, Dutch, and German

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## Omtool Corp.

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(see p. 850)

*Omtool Corp.*

### qPLEX IV — Report writer / query facility

A report writer/query facility developed by Snow Software Corp. of Clearwater, FL. Enables a user to gather data from several files and develop detailed reports with this data using English language commands. Information can be retrieved from numerous applications and included in the same report, regardless of formats. Key features include sorting capability for text, numbers, and dates on up to seven keys; totals and sub-totals on up to nine different level breaks; and a full range of conditional statements for selection and retrieval of information.

Can be used to develop and print mailing labels, statements, invoices, and form letters.

**Available for:** 286/386

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**Open Systems, Inc.** (see p. 849)

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*Open Systems, Inc.*

**Report Writer**

Open Systems Report Writer allows the user to generate custom designed reports easily, using data from any of the Open Systems accounting applications. A data dictionary of over 900 elements permits a broad range of reports, which can be printed to the terminal screen or printer. In addition to its sophisticated report generation capabilities, Open Systems Report Writer is a versatile data formatter. Through a simple menu selection process, accounting data can be reformatted to DIF, SDI, SYLK and ASCII formats for interface with the most popular word processing, spreadsheet, and productivity packages.

**Available for:** 286/386

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**ORACLE Corporation** (see p. 850)

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*ORACLE Corporation*

**EASY\*SQL**

EASY\*SQL is a straightforward menu-based interface to the ORACLE database, ideal for the casual user or novice. EASY\*SQL provides an elaborate menu-driven user interface that harnesses the power of SQL and ORACLE in tandem, allowing users to build and use applications on the ORACLE database. Users are not required to learn SQL, and have the ability to use the keyboard or a mouse to build queries, reports, and graphs; enter, update, and delete data; create, modify, or remove tables or views; and manage databases or manage the transfer

of data from ORACLE databases to other software products or other computers. EASY\*SQL is the perfect interface for ORACLE users, as much of the expertise of ORACLE developers is embedded in the product, aiding the novice user. The graphics, windowing, mouse, and menu functions work well with the Sun interface, making even novice users productive.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, manuals, and disk-based

**Support:** On-site, contract, and telephone

*ORACLE Corporation*

**ORACLE Relational Database Management System**

The ORACLE RDBMS uses the ANSI and IBM standard language for data base management. It delivers a full implementation of SQL, not a subset. ORACLE runs programs developed for DB2 and SQL/DS; not only IBM mainframes, but in any hardware environment. It is designed to support applications for simultaneous multiple users with frequently used programs and data shared by users to decrease memory and I/O costs and increase throughput. Row-level locking gives users and developers the granularity to build applications requiring multistep transactions and read consistency, avoiding read-locks or deadlocks. An active Data Dictionary always accurately reflects the current contents of your data base, and tables are maintained dynamically to allow quick and easy changes of table definitions. The addition of a table, column, or view is automatically updated in the dictionary by ORACLE to keep applications running smoothly. The multilevel security facilities let you control access to data access, manipulation and creation; and the "Audit" function enables the DBA to easily monitor the data base.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, disk-based, and manuals

**Support:** On-site, contract, and telephone

ORACLE Corporation

## SQL\*CALC

SQL\*CALC gives ORACLE users the added functionality of spreadsheet technology. Users also have the ability to query the database directly from the spreadsheet by entering a SQL statement into a spreadsheet call. SQL\*CALC loads selected information from your ORACLE database to automatically make sure your spreadsheet contains the latest and most accurate data. SQL\*CALC has the ability to manage hundreds of thousands of rows of data, or combine data from several databases into one integrated spreadsheet. Table creation, spreadsheet format, reporting, and other database and spreadsheet functions can be accomplished with a single keystroke by selecting from the 1-2-3-like ring menu structure. SQL\*CALC provides a closely coupled integration between RDBMS and spreadsheet technologies, and is ideal for managers or end-users that do financial planning, budgeting, or forecasting, but keep much of their information in a database.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, manuals, and disk-based

**Support:** On-site, contract, and telephone

ORACLE Corporation

## SQL\*FORMS

This module is a fourth-generation productivity tool to aid developers in building forms-based applications quickly and easily. SQL\*FORMS is menu-driven much like many of the Sun interfaces and uses a powerful screen painter to customize forms. The instructions generated in SQL\*FORMS are combined with information from ORACLE's data dictionary to quickly generate your application. This unique non-procedural approach allows rapid applications prototyping. The screen painter gives the ability to customize this prototype — which is actually your application, eliminating costly steps between idea, design and implementation.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, manuals, and disk-based

**Support:** On-site, contract, and telephone

ORACLE Corporation

## SQL\*NET

ORACLE is based on the original IBM R\*Star architecture with SQL\*NET being the first in a family of Open-system Distributed RDBMS products. SQL\*NET handles all communications between ORACLE processes on your Sun workstation or server and various other hardware platforms including DEC, VAX (ULTRIX and VMS), PCs, and 30 other UNIX platforms ORACLE runs on. SQL\*NET can be used to distribute processing to your diskless nodes or other machines by connecting applications software and data bases on one computer with databases on other computers. The SQL\*NET architecture currently supports several major communications protocols: Ethernet TCP/IP; DecNet; and RS232 asynchronous. The SQL\*NET architecture allows location independence so you don't need to know on which node your data is located. ORACLE finds the data for you and retrieves it transparently, even if the data is spread over several data bases on different machines in different geographic locations. And more.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, disk-based, and manuals

**Support:** On-site, contract, and telephone

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## Ovionics, Co.

(see p. 851)

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*Ovionics, Co.*

## IICS Inventory Control Systems

IICS Inventory Control System provides mainframe quality software applications. Originally developed on mainframes and mini's. The system is now available on 386 hardware and up. The applications include: Order entry system; distribution O/E

system; allocation system; complete backorder system; billing; accounts receivable system; inventory, reservation and returns system; purchase order system; comprehensive inquiry and reports; detailed sales and commission system and separate bar code system. All are written in FoxBASE+. Source code is available. All programs can be customized and tailored to individual company needs.

**Available for:** 386 only

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site. One year warranty available.

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## **Peregrine Systems, Inc.**

(see p. 855)

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*Peregrine Systems, Inc.*

### **PEREGRINE FOUR**

A family of software products that provides the capabilities required to develop and maintain applications software. PEREGRINE FOUR's blend of power, efficiency and ease of use is what makes it so remarkable. PEREGRINE FOUR includes two dynamically powerful components. PEREGRINE FOUR/DB is a relational database and information management system providing more power and greater ease of use than other DBM's. PEREGRINE FOUR/AG is a fourth generation applications management system which enables sophisticated and non-sophisticated users to efficiently implement and maintain complex applications software.

**Available for:** 286/386

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## **Programmed Intelligence Corporation**

(see p. 861)

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*Programmed Intelligence Corporation*

### **Intelligent Query®**

IQ is Intelligent Query, a powerful information retrieval and analysis tool and more. Based on advanced artificial intelligence concepts, IQ combines one easy to install, cost-effective package for vertical or specific application databased the following modules; English Language Ad-hoc Query System, Custom Report Writer, Business Graphics Presentation Module, Ad-Hoc File transfer to Lotus 1-2-3, Multiplan, DIF, and to an ASCII file for integration with word processors and data structure or programming language. When you put IQ to work in your existing application-everyone becomes more productive. End Users can create their own custom reports and graphs by easily retrieving, sorting, calculating and formatting information. Technical managers and developers can create time supporting users or creating ad hoc reports, and more time on urgent development issues. IQ integrated with your existing applications, providing a consistent user interface for a wide variety of programs that run on more than 20 different hardware platforms.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site

**Support:** Telephone, contract, on-site

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## **Progress Software Corporation**

(see p. 861)

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*Progress Software Corporation*

### **PROGRESS®**

PROGRESS consists of five tightly integrated components: a high-performance Relational Database Manager that stores and retrieves the data; a dynamic Data Dictionary that describes the data; a

high-level Application Language that writes procedures; an automatic Screen and Report Formatter that determines how the data is to be displayed; and a full-screen Procedure Editor that edits and verifies syntax. PROGRESS also features an automatic fault-tolerant, "crash-proof" database engine that ensures the integrity of the database in the event of power, hardware, and software failures or operator errors. A demonstration version of full-function PROGRESS is available for a nominal fee. Called the Test Drive, it includes a working PROGRESS application, complete documentation set, and allows prospects to quickly prototype an application and modify it once completed.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site, and manuals

**Support:** Telephone, contract, on-site, and postal mail

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## QMS, Inc.

(see p. 865)

*QMS, Inc.*

### QUICroff

QMS QUICroff allows users on a XENIX system to drive the QMS family of Lasergrafix laser printers. SmartSet is a postprocessor that translates troff and ditroff output to the QUIC page description languages used by the QMS Lasergrafix line of printers. The packages consists of software translator, font management package, and fonts. The following troff and ditroff functions are supported: processing text and multi-column documents; changing the size of words, letters, styles of characters and character positions; right margin justification, auto hyphenation, page titling and numbering; horizontal line draw; mathematical equations with EQN including summations, integrations, diacritical marks, big brackets, etc.

**Available for:** 286/386

**Training:** Manuals available.

**Support:** Telephone support.

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## R Systems, Inc.

(see p. 867)

*R Systems, Inc.*

### R WORD+® — includes R Word

R WORD+ combines the powerful R Word word processor with a highly flexible file manager resulting in a versatile document processing system for UNIX, XENIX, Networks and DOS based computers. Designed to meet the needs of today's word-oriented office, this interactive, menu-driven program has the flexibility to allow for the manipulation of text and data to create a full spectrum of documents, files, lists and reports. Advantages are: Compatibility between UNIX, XENIX, DOS and Network systems. R Systems products utilize less disk space and systems memory; operates identically across UNIX, XENIX, DOS and Network systems from Altos, Apple, AT&T, Compaq, IBM, Intel, NCR, SUN, TI, Tandy, UNISYS, and others.

**Available for:** 286/386

**Hardware req:** 320Kb plus 50Kb per terminal

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** 30 days of free support.

**National language:** ENG FRE

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## Radio Shack

(see p. 867)

*Radio Shack*

### SCRIPSIT® 286

Multiuser word processor; Includes a built-in dictionary from Houghton Mifflin which finds misspelled words as well as provides an alternative suggestion for the correct spelling. (Spelling Software Licensed from Houghton Mifflin Company, publishers of The American Heritage Dictionary.) Print queuing for documents, interrupt printing at any time, resume from point of interruption. Allows all users to share a single printer. Proportional spacing,

where the number of characters printed on a line is determined by the individual sizes of the character. Embedded printer codes. Automatic reformatting, text is automatically rearranged in the paragraph. Window/Orphan control. Headers and footers printed on odd or even numbered pages, left, right or center of page. Global search/replace, wildcard search, case of letters conditionally ignored. Mail merge, User defined macro-key procedures. Function key labels appear at the bottom of the screen when using the Tandy dt100 terminal. Manipulation of columns of numbers.

**Available for:** 286/386

**Hardware req:** 1 MB memory

**Training:** Customer-site and manuals

**Support:** Telephone and on-site Warranty: 90 days

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## Raima Corp.

(see p. 868)

*Raima Corp.*

### db\_VISTA™ — dbms development system

db\_VISTA III is a multi-user data base development system including a high performance DBMS, query program and data base restructure program. Based on the network data base model and the B-tree indexing method, db\_VISTA III gives the developer one of the most powerful and efficient systems for data organization and access, from simple file management to complex data structures with millions of records. db\_VISTA III runs on most computers and operating systems like MS-DOS, UNIX, VAX VMS and OS/2. It is written in C and the complete source code is available, so application performance and portability is guaranteed. With db\_VISTA III, applications can be built for single-user microcomputers to multi-user LANs, up to minis and even mainframes. Three modules comprise the system: db\_VISTA, db\_Query and db\_Revise. db\_Vista is the Database Management System for C. db\_Query is the SQL-based Query and Report Writer companion to db\_VISTA; it combines relational DBMS ease of use with network model performance and efficiency. db\_Revise is used to incorporate

design revisions into existing data bases. And more.

**Available for:** 286/386 8088/8086

**Software req:** C complier required, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, E-mail, postal, contract and on-site Warranty is 60 days

**National language:** English and Japanese

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## Robinson Schaffer Wright

(see p. 872)

*Robinson Schaffer Wright*

**/rdb™**

/rdb is a full featured relational database management system which manipulates UNIX flat ASCII files with variable length records and fields. All commands operate at the UNIX shell level; all tables are files accessible and manipulatable by the UNIX utilities. The output of one /rdb program can be piped into the input of another /rdb program or UNIX utility. User can create report programs with one or a few lines of commands and pipes. The multiuser forms editor, ve, features easy to create user-defined screens, optional validation, audit trail, function/control key mapping and a command language identical to the UNIX editor vi. The system comes with on-line manuals, help files, fast access methods, report writer and a menu shell which permits system developers to quickly create menu-driven applications. Because /rdb runs on all UNIX based computers, a developer can prototype applications on a 286 based PC running XENIX and then run the same application on a UNIX based VAX-8600. For a full description of /rdb, see UNIX Relational Database Management, by Manis, Schaffer & Jorgensen (Prentice-Hall, 1988).

**Available for:** 286/386 8088/8086

**Software req:** XENIX/UNIX, SCO XENIX 286/386 OS SCO VP/ix™



**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, Email, postal, contract and on-site

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## SHR srl (see p. 878)

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*SHR srl*

### SUPERWIZ

Superwiz is an application generator based on a very easy-to-define multiuser database management environment and on an integrated language (WIC). It uses C-ISAM as its file access method and provides concurrency control and locking capabilities. It runs on all UNIX/XENIX versions and MS-DOS. Features include: interactive development environment, functional menus, report generation, report processing, run-time module, and WIC (whose expressions include mathematical, logical, exponentiation, and precedence.)

**Available for:** 286/386  
**Training:** Three day class training  
**Support:** Telephone hotline, documentation, upgrades, and training available

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## Sigma Design, Inc. (see p. 880)

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*Sigma Design, Inc.*

### ARRIS™ — SIRGEN

SIRGEN is a relational data management system which links data and report generation capabilities directly to graphics functions and the graphics data base, creating more powerful applications. A powerful report generator lets users create virtually any report desired.

**Available for:** 286/386  
**Hardware req:** Math co-processor and graphics boards

The Santa Cruz Operation, Inc.

**Available:** Dealer demo  
**Training:** At dealer locations  
**Support:** Telephone

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## Skytronics Software Systems Ltd. (see p. 880)

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*Skytronics Software Systems Ltd.*

### Found-It! — text retrieval

Found-It! text retrieval allows any word processing file to be found by simply specifying any one or more words that the file contains. The specified words can be any contained in the document. They are not special key words and do not have to be marked in any way in the original file. Documents may be automatically indexed or specified, as required.

**Available for:** 286/386, 8088/8086  
**Software req:** SCULPTOR Runtime, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site, and manuals  
**Support:** Telephone, E-mail, postal mail, contract, and on-site 90 day warranty

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## Snow Software Corp. (see p. 881)

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*Snow Software Corp.*

### Snow Report Writer™ — XENIX version

Snow Report Writer (with spreadsheet interface and query language) reads and/or writes to virtually all languages/applications. Combines file data from multiple sources into custom reports, without programming. Also used for graphics, labels, lists, form layouts, quick look-ups and more. Links dBASE and wordprocessing to spreadsheets. Has "Smart" Windows, on-line HELP, on-screen report drawing. For complex columnar reports or simple

quick-queries. Used by VARs and developer to enhance application, by users to utilize file data already at hand. Includes complete documentation, self-running tutorial. Single and Multiuser. Not copy protected. Dealer and corporate inquiries welcome.

**Available for:** 286/386

**Available:** Dealer demo

**Training:** Disk based, customer-site, and manuals

**Support:** Telephone and on-site

**National language:** English, French

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## **Software Express, Inc.**

(see p. 887)

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*Software Express, Inc.*

### **APPGEN Query Language**

The APPGEN Query Language is unique in that it is integrated into the APPGEN Application Generator and into the APPGEN based Financial Series Applications. APPGEN Query is a true fourth generation, nonprocedural language featuring a natural, English-like command syntax with free form sentence structure, making it easy for first time and nontechnical users to carry out complex inquiry and reporting tasks. Even in installations with a sophisticated programming staff, it provides a powerful software tool which increases programmer productivity and decreases the need for ad hoc reporting programs.

**Available for:** 286/386

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## **Southdata LTD**

(see p. 889)

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*Southdata LTD*

### **SUPERFILE**

SUPERFILE is a unique, free form, multiuser relational data base manager that accepts large text fields. It imposes no limits on the size of fields in a record, the number of key fields, the number of logical files in a data base. It is driven through user-configurable screen forms and reports. If necessary it can interface directly to any programming language. A VLDB variant is available for full text retrieval on large data bases. It finds records indexed phonetically on any word at the rate of 2000 per second. An omnifont OCR system is under development to transfer paper data to computer. A user configurable relational front-end is also under development which will allow the setting-up of a many-to-many relational data base of up to 20 levels from a simple text file.

**Available for:** 286/386 8088/8086

**Available:** Dealer demo

**Training:** Disk based, classes, customer-site, and manuals

**Support:** Telephone, postal, contract and on-site

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## **Sphinx Limited**

(see p. 891)

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*Sphinx Limited*

### **FACTINDEX INFORMATION MANAGEMENT SYSTEM**

Essentially a text retrieval system, FIMS' flexibility allows it to be exploited to provide many other facilities. FIMS is used to build a tailor made information management system, using its own indexing techniques to achieve fast access to documents or other information normally front-ended by another system, FIMS can be used to build a totally integrated management information system. FIMS comprises 6 main modules plus other useful

routines which may be called from environments such as C Shell, Pascal, FORTRAN or C. However, best results are achieved with a high level development system. Includes phonetic spell search. The product embodies many of the attributes of a text retrieval system and a relational data base and data files, files may be anywhere on a network.

**Available for:** 286/386 and 8088/8086

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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## Telecomp Computer Systems, Inc.

(see p. 905)

*Telecomp Computer Systems, Inc.*

### U ASK

U ASK Relational Report Writer works on XENIX or UNIX System V. It provides variable length character files, uses data dictionary with optional standard headings, automatic formatting, nine levels of subtotals, automatic linking to different files, and date arithmetic. It also sorts on compounded fields, provides if else operations and will handle 90 percent of all reports required in a large business application. It was designed and documented specifically for the end user.

**Available for:** 386

**Available:** Site license, dealer demo

**Training:** Manuals

**Support:** Telephone

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## The Santa Cruz Operation, Inc.

(see p. 909)



### SCO™ FoxBASE™

SCO FoxBASE is a XENIX-based multiuser database management system that offers the same user interface and functionality as Ashton-Tate's dBASE II, while providing improved performance. SCO FoxBASE is both source-language and data-file compatible with dBASE II. It offers full multiuser operation of dBASE II programs, including record- and file-locking data security. All SCO FoxBASE menus, messages, and on-screen help can be customized to accommodate languages other than English other specialized user needs. The program compiles and stores frequently referenced programs in memory for speedy execution. SCO FoxBASE also offers 50 percent more fields per record, and twice as many memory variables as dBASE II. As an added plus, applications can be transported from DOS to SCO FoxBASE with minimal development effort.

**Available for:** 286/386 8088/8086

**Hardware req:** Math coprocessor recommended

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



### SCO™ FoxBASE+™

SCO FoxBASE+ is a XENIX-based multiuser relational database management system, featuring source-language and data-file compatibility with Ashton-Tate's dBASE III PLUS, identical dBASE III PLUS record- and file-locking syntax and significant functionality enhancements over the dBASE III PLUS family of products. For developers and end users who have a large investment in dBASE III or dBASE III PLUS compatible code, SCO FoxBASE+ provides a cost-effective, reliable upgrade path to the

XENIX environment, ensuring minimal code changes when moving from DOS LANs to SCO FoxBASE+ under XENIX. SCO FoxBASE+ has a virtually identical user interface to dBASE III PLUS. The SCO FoxBASE+ Runtime System permits the developer to distribute compiled code to customers, thus protecting valuable source-code investments, while lowering end users' costs to run pre-compiled applications.

**Available for:** 286/386

**Hardware req:** Math coprocessor recommended

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



**SCO™ Integra™**

SCO Integra is an easy-to-use relational database management system designed specifically for the XENIX/UNIX multiuser environment. SCO Integra is based on ANSI Structured Query Language (SQL), the standard language for database management as well as the industry-standard non-procedural query facility. Additionally, a powerful procedural facility, the Application Development Library (ADL) can be used to manipulate databases, perform queries, execute transactions, and produce reports from the C programming language. SCO Integra incorporates SCO ISAM, the underlying X/OPEN-compatible data access method, which has been finely tuned to optimize SCO Integra's performance even further. With SCO Integra you enjoy exceptional data independence plus the ability to manipulate data using relational operators. SCO Integra helps transform information into meaningful knowledge, thus improving your decision-making capabilities.

**Available for:** 286/386

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support

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## The Small Computer Company

(see p. 911)

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*The Small Computer Company*

### filePro 16 Plus™

filePro 16 is an off-the-shelf menu-driven electronic filing system, data base management system and application developer in a single package. filePro 16 Plus is the same system, plus additional programming tools for consultants and programmers. Capacities: unlimited number of files, 16 million records, 999 fields, 4,608 characters per record for filePro 16; 16,384 characters per record for filePro 16 Plus. Included are screen and report generators (a screen and a report can be generated automatically by the system as soon as fields are defined), automatically maintained indexes, user-definable edits, print codes, and a data processing language module. Both packages run on MS-DOS/PC-DOS and UNIX/XENIX microcomputers, and allow files to be easily transferred between the two different types of operating systems.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

**National language:** English and French

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## Transmediair B.V.

(see p. 918)

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*Transmediair B.V.*

### APPLIX

The APPLIX application generator is a fourth generation tool that enables the complete generation of a wide variety of applications without any need for traditional programming. This process covers the building of automated systems throughout the development process, starting at the prototype and through the detailed construction. All application

definitions are kept in tables that are evaluated at run-time.

**Available for:** 286/386 and 8088/8086

**Available:** Site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal and contract Warranty is 30 days

**National language:** English and Dutch

*Transmediair B.V.*

## EDS

EDS is a tool for entry and manipulation of structured information. Data can be updated, searched for or deleted. It handles pre-formatted forms and files of arbitrary structure. EDS allows you to define your own forms, and so to create special purpose data entry tools for every information structure needed. It can easily be integrated into any application, freeing you from implementing the tiresome process of data entry and updating. Every item in a form can be defined as a window on the screen, allowing easy access for nonprofessionals. You are allowed to define your own control routine for every item entered.

**Available for:** 286/386 and 8088/8086

**Available:** Site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal and contract Warranty is 30 days

**National language:** English and Dutch

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## Transtime Technologies Corp.

(see p. 918)

*Transtime Technologies Corp.*

## DATAMAT

DATAMAT, a menu-driven relational DBMS for micro to mainframe applications, has an identical interface across hardware and operating systems. The program provides for high speed applications development without programming. DATAMAT has a utility for data conversion, restructuring and

transportation to most hardware systems. Data manipulation functions include statistical analysis, step-wise, multiple regression and T-test on data or on transformation of same. Features include a dynamic data dictionary; modular design; partial or total batch processing with interface to operating system batch utilities; and process dedicated or global computations with up to 26 selection criteria and conditional (if then) logic. It has IFF image format and display with text, data and voice.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals

**Support:** Telephone and maintenance agreements.

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## UCSS LTD.

(see p. 920)

*UCSS LTD.*

## TGEN

TGEN is a sophisticated report generator working on live data files associated with other products in the TIBS range: TAS, TMS, TDS and TOIS.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone and on-site

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## UniData, Inc.

(see p. 920)

*UniData, Inc.*

## UniData®

UniData is a Relational Data Base Management System which has been designed to run under UNIX/XENIX. Because UniData was written in "C" it can be easily ported to run on over 100 different manufacturers' products from PCs to mainframes. While UniData can stand as a RDBMS on its own, it also provides a bridge for over 3000 business

applications developed in the Pick<sup>®</sup>, Prime Information<sup>®</sup>, and Revelation<sup>®</sup> systems to be easily converted to operate in the UNIX environment. UniData supports the ANSI standard SQL with powerful extensions which greatly simplify its use in solving complex business problems. UniData also supports the "English"-like query methods used by Pick<sup>®</sup>. UniData provides powerful 4th generation tools; including a programming language, a screen generator, and a report formatter. UniData's high level and natural language syntax will reduce development time dramatically. The UniData environment is the choice for businesses with ever-changing demands, backlogged development projects, and a tight budget.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, contract, and on-site Warranty is 90 days

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## Unify Corporation

(see p. 920)

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*Unify Corporation*

### ACCELL Integrated Development System (IDS)<sup>®</sup>

ACCELL IDS combines the programming power and flexibility of a fourth generation language (4GL), a visually oriented applications generator, windowing interface and a complete relational database management system to offer a fully integrated development system for professional developers of mission critical business applications. Product components include: ACCELL/Generator, ACCELL/Language, ACCELL/Environment, ACCELL/Manager, and ACCELL/CP.

**Available for:** 286/386

**Available:** Source code

**Training:** Online user and developer tutorials, classes, customer-site, and manuals

**Support:** Telephone, E-Mail, and contract

**National language:** English, French, German, and Japanese

*Unify Corporation*

### Unify RDBMS<sup>®</sup>

UNIFY RDBMS is a leading UNIX-based relational database management system (RDBMS) specifically designed for professional developers of high-performance, transaction-oriented multiuser applications. Product features include: Pathfinder Architecture which evaluates transaction-oriented queries, and then determines which access method will execute the query at the fastest rate; EXPRESS I/O optimizes data base performance with large data files, allowing the DBMS to bypass portions of the UNIX file system and implements a high speed I/O interface engineered for the UNIFY RDBMS; Direct HLI (host language interface) allows a program to access data directly, without going through and SQL interpreter; Referential Integrity ensures maximum data integrity in high volume, transaction-oriented applications which guarantees that records with dependent relationships cannot be deleted or added incorrectly; Transaction Logging which is a separate file of all database activity that contains information on every logical record added, deleted or modified; Query, Reporting, Portability, Binary Storage, and Custom Message Control.

**Available for:** 286/386

**Software req:** XENIX based 286/386, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** On-line user and developer tutorials, classes, customer-site and manuals.

**Support:** Telephone, E-mail, and contract

**National language:** English, French

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## Unisource Software Corp.

(see p. 924)

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*Unisource Software Corp.*

### Leverage

Leverage is a powerful and easy-to-use information management tool which allows you to maintain virtually any information without special training.

Its features include full screen data entry editing; search with multiple selection criteria; quick search using primary field; saving selection criteria for later recall; sorting with multiple keys (up to all fields); ability to work with other document editors, post formatters (NROFF), and word processors; data base uses standard ASCII characters (easy to edit, transfer to other computers, or use with other UNIX utilities); merging data in records with letter, reports, or mailing lists; and it is menu driven with on line-help.

**Available for:** 286/386

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## Zanthe Information, Inc.

(see p. 932)

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*Zanthe Information, Inc.*

### ZIM®

ZIM is a multi-environment 4GL/DBMS designed to meet the needs of the serious application developer. ZIM incorporates the Entity-Relationship model of database design, which eclipses traditional relational models because it recognizes relationships between tables of data as well as those within. Tools and applications written in ZIM are uniquely 100% portable to and from all supported environments (single and multi-user MS-DOS, Novell networks, QNX, UNIX, XENIX, VMS, VM/CMS). ZIM/DA, the ZIM development Assistant, is a companion productivity product that permits rapid transition from prototype to finished application. ZIM/DA comprises an application generator, menu-generator, on-line help, and an interactive data dictionary.

**Available for:** 286/386 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

**National language:** ENG FRE GER POR

## Games

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## Software Design Associates, Inc.

(see p. 885)

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*Software Design Associates, Inc.*

### SDA: Multiuser Games Vol.1

First in a series of Multiuser Games. This first volume includes Blackjack, Poker, 31-instead of "21". These games allow users at different terminals to play against each other.

**Available for:** 286/386 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Manuals

**Support:** Email

## Graphics

### Advanced Technology Center

(see p. 728)

#### *Advanced Technology Center*

### **Business Graphics**

ATC's business graphics package runs on the GRAFPAK-GKS library and hence carries with it all of the system and device independence of GKS. This package has a considerable number of superior features compared to any other graphics package available. Among these are the following: menu driven, novice and expert modes, predefined and custom charts/graphs, on-line help and tutorial, full annotation and editing capabilities, minimal required training, provision of statistical graphing capabilities, numerous data import features, and a three year "time tested" graphics library. Users can create, save, edit, annotate and plot charts and graphs. Predefined chart types (text, column, bar, pie, line, area, hi-lo, catter, combined) make the package user friendly, and the custom chart facility ensures that virtually any chart can be created.

**Available for:** 286/386

**Training:** On-line, on-site, telephone, and manuals are available.

**Support:** Software enhancements, manuals, updates, and technical support hotline are available.

#### *Advanced Technology Center*

### **CALIBRE**

Calibre is an integrated package with a blend of worksheet, database, and graphics features. Integration is achieved by using the same spreadsheet framework for functional modules like

database, report, graphics, etc. The concept of integration is carried further; for example, the output of a database query operation can be directed to the report generator or to the file save module. User interaction is through menus and forms and extensive context-specific help is available. Automating repetitive tasks is possible using the "macro" facility. Calibre is ideally suited for a variety of uses, such as financial planning, analysis, forecasting, record-keeping, making queries and generating reports.

**Available for:** 286/386

**Training:** On-site, on-line, customer-site, telephone, and manuals available.

**Support:** Software enhancements, manuals, and a technical support hotline available.

#### *Advanced Technology Center*

### **GRAFPAK-GKS**

A full level 2b/2c implementation of the ANSI/ISO GKS standard, GRAFPAK-GKS provides a comprehensive working environment for graphics programmers. Available with FORTRAN, C and Ada language bindings, GRAFPAK-GKS runs on all types of computers (from PCs to mainframes), supports over 100 display devices, and provides both GKSM and CGM metafile formats. GRAFPAK-GKS also provides a number of extensions to the GKS standard (including generalized drawing primitives, device escape functions, and debug facilities), includes provisions to 3D GKS, and is available in distributed-processing environment. In addition, ATC provides custom extensions and porting of GRAFPAK-GKS.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals available.

**Support:** Software enhancements, device interfacing assistance, telephone hotline.



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**Autodesk, Inc.**

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(see p. 739)

*Autodesk, Inc.***Engineer Works**

Engineer Works is the first serious solid modeling software to run on standard microcomputers. The package is a series of CAE tools for mechanical engineers. With Engineer Works, mechanical engineers can design, visualize, and analyze the product. Engineer works can be teamed with AutoCAD to create detailed drawings from the same design for manufacturing. Engineer works will first be available in the Pioneer program at a special introductory price. With it mechanical engineers can design solid objects, shade them, calculate mass properties, and interface files to AutoCAD. The Pioneer version of Engineer Works requires the SCO XENIX 2.2 and a 286 or 386 AT type machine, equipped with at least 6 Mbytes of RAM, an 80287, a Summa Sketch 1201 digitizer, 40 Mbyte Hard Drive, and a Vermont Microsystems Image Manager 8825 or 1024.

**Available for:** 286/386**Training:** Call 800 number**Support:** Autodesk product support hotline,  
Authorized AutoCAD Dealers, Compuserv  
Forum.

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**BASIS**

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(see p. 741)

*BASIS***GRAFSMAN**

GRAFSMAN is a graphics tool set that can be used to build brilliant color graphs and charts for analysis and presentation. The graphics editor allows the selection of graphic formats from a wide variety of templates. It also allows unique display organization. Easily used instructions for the novice are supplied by menus; seasoned operators can use simple shorthand keystrokes to quickly create or edit graphic displays. GRAFSMAN is device

independent and supports a wide variety of output devices. GRAFSMAN is designed to be fully interactive with 3rd party application software packages incorporated into IPT.

**Available for:** 286/386

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**Crystal Electronics Company**

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(see p. 773)

*Crystal Electronics Company***PAPERLESS ENGINEERING**

The Paperless Engineering System helps the engineer master detailed engineering calculations and gives him more time to enhance the creative process. The system can take a photograph of an object, turn that image into a set of drawings or into a mathematical model (for such tasks as finite element analysis and solid modeling), and help correct design flaws in that model. There are also programs which forecast costs and do scheduling for design and production.

**Available for:** 286/386**Training:** on-site, video cassette, and classes**Support:** Updates

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**Data Business Vision, Inc.**

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(see p. 775)

*Data Business Vision, Inc.***Graffhopper**

Graffhopper reduces chart building to a series of keystrokes. It provides 100 on-line charts in a catalog of charts from pies, bars, smooth lines, symbols, multiple axes and multiple curves, as well as multiple charts on a page. It also offers the more traditional approach to chart building through a menu structure or command word. On-line help is available as well as on-line index of the chart book formats. Smartconnect feature permits the user to

access data through ASCII, DIF, SYLK, WK1 Files from external data sources for chart creation.

**Available for:** 286/386

**Training:** On-site, on-line, customer-site, telephone, and manuals.

**Support:** Toll free hotline, updates, and newsletter included in Annual Maintenance Support Plan.

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### Dicomed Corp.

(see p. 783)

*Dicomed Corp.*

#### MediaManager

MediaManager is a black and white or color hardcopy production system running on a personal computer with XENIX, outputting to laser printers, color printers, or presentation graphics film recorders. It works in conjunction with DICOMED presentation graphics design stations and software packages.

**Available for:** 286/386

**Training:** User manuals, orientation, and on-site training are available.

**Support:** Installation, phone, and orientation.

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### FICOR

(see p. 792)

*FICOR*

#### AutoGraph®

AutoGraph is a presentation graphics system supporting both character and graphics terminals as well as a wide range of printers and plotters. Users may create over 30 different charts, including bar, line, pie, and organizational charts. AutoGraph allows the user to import data from virtually any UNIX database or spreadsheet and export charts from that information to documents created by Q-One, R-Word, CrystalWriter, Marc, and Word Era word processors. AutoGraph incorporates freestyle

drawing capabilities in its own Graphic Illustrator. The Graphic Illustrator allows the user to design graphs to his specifications and create user-defined symbols such as a company logo, forms, etc. Users may also overlay text or data onto the charts in any of the 11 available fonts. The package features full screen input displays for data entry and provides on-line help. AutoGraph is menu driven for the office environment and may also be accessed from UNIX shell commands.

**Available for:** 286/386

**Available:** Dealer demo

**Training:** Customer-site and classes at FICOR's discretion, and manuals

**Support:** On-site (discretionary), telephone, contract, and postal

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### GNJ Corporation

(see p. 803)

*GNJ Corporation*

#### Etcher Sketch

A simple to use graphics package, Etcher Sketch is perfect for quick generation of block diagrams, such as organization charts or work flow diagrams. The user can insert alpha characters easily in or outside of boxes. Function key and command key driven, Etcher Sketch can output to terminals as graphic overlays, or to many types of printers (laser TI etc.), Etcher Sketch prints in landscape or portrait mode. Work can easily be saved and recalled for modification. Important features are automatic line drawing with corners, crosses, intersections, arrows, multiline/column insertion and deletion, area moves and saves, and special functions to make use of terminal graphics characters that are outside of the normal business graphics set. Eighty or 132 column mode is available to the user.

**Available for:** 286/386 and 8088/8086

**Software req:** C, SCO XENIX 286/386 OS

**Training:** Classes, customer-site, manuals and training at GNJ Corp headquarters

**Support:** Telephone, postal mail, contract and on-site

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## Pacific Basin Graphics

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(see p. 852)

*Pacific Basin Graphics***PBG Subroutine Library**

PBG Subroutine Library is a set of industry standard, CalComp compatible graphics calls. They may be used to implement primitives that can create original graphics designs, layouts, or drawings within engineering, architectural, or programming environments. The presence of the CalComp interface allows end-users to not only create original drawings but also to draw upon a base of CalComp compatible application software now running under UNIX.

**Available for:** 286/386**Training:** On-line, on-site, telephone, and contracts are available.**Support:** Telephone, on-site, and maintenance contracts.*Pacific Basin Graphics***PBG200 Business Graphics**

PBG200 is a menu driven program that produces presentation quality business graphics on a wide variety of monochrome and color terminals, pen plotters and laser or matrix printers. The chart types include pie charts, simple bar charts, stacked, clustered, 3D bar charts, and line drawings (including scatter plots). Each chart has a title and contains a legend detailing the individual components of the chart. Different hatching patterns and spacings are used to differentiate between pieces of the pie or sets of the bars while discrete line styles indicate different lines. Color is used to enhance these pictures if the chosen output devices support color.

**Available for:** 286/386**Training:** On-site, on-line, telephone, and contracts are available.**Support:** Telephone, on-site, and maintenance contracts.*Pacific Basin Graphics***PBG300 Business Graphics**

PBG300 Business Graphics is a superset of the previously released PBG200 and includes all the same features of that program: fast and accurate business charts made from a variety of sources, spreadsheets, data base management systems, and terminal entry. It is now possible to preview charts on alphanumeric terminals before reproducing them on supported graphics devices. These include: laser and dot matrix printer, pen plotters and the most popular color graphics terminals. Templates can now be produced to make it easy to recreate often used graphs. Charts can also be rescaled and repositioned.

**Available for:** 286/386**Training:** On-line, on-site, telephone, and contracts are available.**Support:** Telephone, on-site, and maintenance agreements.

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## Prior Data Sciences Ltd

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(see p. 858)

*Prior Data Sciences Ltd***PRIOR GKS/C**

PRIOR GKS/C is a full implementation of the ANSI/ISO Graphical Kernel System (GKS) standard. When it comes to the standards of quality and performance, PRIOR GKS/C stands alone. Our GKS subroutine library facilitates efficient host and graphic device portability while the design of PRIOR's GKS "atom" has led to unparalleled performance for graphics applications. Central to the PRIOR GKS/C molecular design is the GKS "atom". This body of code provides the transformation pipeline optimizations, dynamic memory allocation and many other optimizations which make the package a performance leader. The central "atom" is written independent of operating systems, allowing it to function on hardware ranging from mainframes to micros.

**Available for:** 286/386

**Available:** Site license, dealer demo  
**Training:** Customer-site and manuals  
**Support:** On-site, contract, telephone, E-mail, and postal mail

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### Quadram

(see p. 864)

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*Quadram*

#### Quad EGA Prosync

Quad EGA Prosync is a half card Enhanced Graphics Adapter that supports the four most popular graphics standard in the industry today. These Graphics standards are Monochrome Text, Monochrome Graphics, Color Graphics Adapter, and Enhanced Graphics Adapter. The Quad EGA Prosync also provides you with two additional resolutions above EGA 640 x 480 x 4 and 752 x 410. The Quad EGA Prosync has 256K of RAM, which allows 16 colors to be displayed on the screen at the same time.

**Available for:** 286/386  
**Training:** On-line, customer-site, telephone, and manuals.  
**Support:** Technical bulletin and on line.

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### Quadratron Systems Inc.

(see p. 864)

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*Quadratron Systems Inc.*

#### Q-Chart®

Q-CHART is a comprehensive charting package which allows the user to represent data in line, scatter, regression, bar, stacked bar, step, smooth curve needle and hi/low average. Q-CHART is not dependent on any particular output device. Users can easily create, format, and display various chart types, and then generate hardcopy versions using a wide variety of printers and plotters. Q-CHART accepts data from various application software, including Q-ONE and Q-PLAN. Users can specify the level of

detail for the output results of each chart. Level one offers a quick block representation, while Level Five offers full color, labels, shadows, patterns, and fonts.

**Available for:** 286/386  
**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site, and manuals  
**Support:** Telephone, contract, and on-site  
**National language:** German, French, Dutch, Italian, Spanish, Portuguese, English

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### Southwind Software, Inc.

(see p. 890)

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*Southwind Software, Inc.*

#### EZGRAF™

EZGRAF is an easy-to-use business presentation graphics package designed for the non-technical user in the UNIX environment. EZGRAF supports a wide variety of chart types including bar, line, pie, organization, X-Y and text. With EZGRAF you can put four charts in a single picture. EZGRAF supports an interface to word processing applications making it possible to include charts within word processing documents. EZGRAF is fully compatible with GRAFSMAN, allowing the user to move to a more sophisticated graphics application as his needs dictate.

**Available for:** 286/386  
**Available:** Site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, Email, postal, contract and on-site 60 day warranty

*Southwind Software, Inc.*

#### Grafzman™

GRAFSMAN is an easy to use business presentation graphics package designed for the UNIX environment. It easily interfaces with four different data base management systems (Informix, Ingres, Progress, and Unify) making it convenient to get at the data to be plotted. GRAFSMAN supports a wide variety of chart types including bar, line, pie,

organization, X-Y, and text. With GRAFSMAN you can put multiple charts in a single picture, positioning and sizing them as you desire. GRAFSMAN allows you to put as much text on a chart as you need, where you need it, any size you need it. GRAFSMAN also supports an interface to word processing applications making it possible to include graphs within word processing documents.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 60 day warranty

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## Technical Solutions, Inc.

(see p. 906)

*Technical Solutions, Inc.*

### Terrain Graphics and Analysis

This product provides full terrain analysis capability on a PC-AT/ XENIX system for development of combat scenarios and analysis. The software provides contour map and perspective views, line-of-sight calculations, and asset placement. Requires DMA or other terrain elevation data input.

**Available for:** 286/386

**Available:** Source code

**Training:** On-site or factory training at daily rate

**Support:** Training and support available on-site or customer site.

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## The Santa Cruz Operation, Inc.

(see p. 909)



**SCO CGI™**

SCO's computer graphics interface, SCO CGI, is the first device-independent bitmap and vector graphic development tool available for XENIX. Bundled with the SCO XENIX 286 and 386 Development Systems, SCO CGI is ideal for software developers who want to create original, high-performance XENIX graphics applications or who want to port an existing DOS CGI package to XENIX. Consistent with the ANSI Computer Graphics Virtual Device Interface standard, SCO CGI provides the graphics functions, device drivers and language interface that programmers need to create graphics-based software such as CAD, business graphics, and page-composition applications. Peripheral devices supported by SCO CGI include EGA, CGA, and VGA monitors; Apple LaserWriter, HP Laserjet, and HP ThinkJet and Epson MX/FX 80/100 printers, the HP Plotter; as well as support for mice and graphic bit pads. SCO Graphics Runtime is also available as a separate product for running graphics applications developed with SCO CGI.

**Available for:** 286/386

**Training:** SCO offers a full range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail and contract. All software comes with 30 days of toll-free hotline support



**SCO™ Image Builder™**

SCO ImageBuilder is a versatile charting and drawing package for PC-based multiuser systems running the SCO XENIX System V Operating System. SCO ImageBuilder can be used to integrate data, text, and color graphics for producing persuasive charts, transparencies, and 35mm slides. The SCO ImageBuilder charting utilities transform raw data, as well as data from spreadsheets,

databases and other SCO applications, into a variety of chart types, including bar, line, area fill, scatter, pie and graphs, consisting of multiple chart types. The draw utilities allow the combined use of graphics primitives, text, and professionally drawn full-color symbols (e.g. "clip art") in the creation of complex charts or "free-form" pictures. With SCO ImageBuilder, any element of a graph or picture can be modified, including color, size, placement of object, shape, type font, and pattern. SCO ImageBuilder includes a user-friendly menu interface and supports a wide range of graphics devices, including plotters, printers, terminals, and graphics boards.

**Available for:** 286/386

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support

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## TransEra Corp.

(see p. 917)

*TransEra Corp.*

### TBASIC

TBASIC is a technical BASIC developed for graphic & engineering applications. It supports device independent graphics & it is the only language for PCs that features built-in support for GPIB access to both instrumentation & graphic peripherals. It allows adaptation of S/W written for HP, Tektronix, & other engineering computers to the PC environment. TBASIC has several special purpose graphic statements in addition to a set of instructions that conforms to the new ANSI proposed standard for BASIC. TBASIC is a modern structured language enhanced with a variety of user friendly features designed to enhance & simplify program development.

**Available for:** 286/386

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## Uniplex Business Software

(see p. 921)

*Uniplex Business Software*

### Uniplex Business Software™ — Uniplex Advanced Graphics™

The Uniplex Advanced Graphics System allows users to take advantage of high resolution graphics terminals to create proportionally spaced, bit-mapped graphics such as pie charts, exploded pie, bar charts and even freehand drawings. A graphics terminal and mouse input device are recommended for full functionality, but high quality graphics can be created on a laser printer with the level of terminal provided. The Uniplex Advanced Graphics System is fully integrated with the other applications of Uniplex Business Software. A combination of prompts, softkeys and context sensitive on-line help guides users through creation of graphs by entering of transferring data to a form, where data is quickly and easily modified. The data and graphics can be displayed side-by-side to further simplify adjustments. Graphics can be changed within modifying the original data. Also included is The Presentation Editor, a versatile portion of The Advanced Graphics System.

**Available for:** 286/386

**Hardware req:** 2 MB of System Memory, 40 MB Hard Disk

**Software req:** Uniplex II Plus, version 6.0 or higher, SCO XENIX 286/386 OS SCO VP/ix™

**Available:** Site license, dealer demo

**Support:** Telephone, contract and on-site Warranty 90 days

**National language:** FRE, GER, ITA, SWE, SPA, Dutch and others

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## Unisystems Software LTD

(see p. 927)

*Unisystems Software LTD*

### Graphix

Graphix is a comprehensive suite of numerical algorithms for the analysis, reduction and graphical representation of quantitative data. It can be used by the business man in order to produce a graphical display of a spreadsheet, or by the boffin who needs to do a large amount of number crunching. Graphics can automatically produce line graphs with onscreen smoothing and curve fitting and histograms. Tektronix 4105 color or grey scale is currently supported; however, REGIS compatibility is planned for the future. Graphix has a number of low level functions for point plotting, line drawing, polygon, circle and arc drawing and area filling.

**Available for:** 286/386**Available:** Source code, site license, dealer demo**Training:** Disk Based, Customer-site, and Manuals**Support:** Telephone, Postal Mail, Contract, and  
On-site Warranty period: 1 year

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## User Training Corp.

(see p. 925)

*User Training Corp.*

### AudioDigital Technology Products

The most effective way to transfer knowledge and insight to an individual is by apprenticeship to a master teacher. But in the real world, there is always a shortage of master teachers. AUDIODIGITAL recordings provide a way around this problem. By showing your master craftsmen working with your products, AUDIODIGITAL cassettes bring the effectiveness of apprenticeship to your technical staff, your sales force, and your customers. AUDIODIGITAL TECHNOLOGY products from User Training Corporation are designed to help you produce your own presentations showing your

products in action. For sales demonstrations, sales training, product announcements, customer training, and technical staff training—and many other applications—AUDIODIGITAL recordings are the ideal medium. The VTC 301 allows a terminal user to capture an on-line session for later replay with digital display and synchronized audio.

**Available for:** 286/386**Training:** On-line, on-site, customer-site, telephone, and manuals.

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## Visual Engineering, Inc.

(see p. 929)

*Visual Engineering, Inc.*

### Visual GKS®

Visual:GKS is a high-performance implementation of the ANSI/ISO GKS standard at level 2b. This library of graphical subroutines can be called from either 'C' or FORTRAN, and can generate output for almost any graphics device. Visual:GKS has been ported to most popular UNIX workstations, and includes interfaces to other popular graphics standards, such as X-windows, postscript and PLOT 10. In addition, Visual:GKS includes Visual Engineering's unique GraphCap technology, permitting users to customize graphics interfaces without recompiling or relinking any program code. Visual:GKS has been used as the basis for a number of popular commercial graphics packages, and is ideally suited for OEMs and resellers wishing to offer access to international graphics standards.

**Available for:** 286/386**Available:** Source code, site license**Training:** Classes**Support:** Telephone, email, postal mail, contract and on-site**National language:** English, Japanese

*Visual Engineering, Inc.*

### **Visual:C-Chart**

Visual:C-Chart with GraphCap is a high level data-representation graphics integration tool for programmers interested in incorporating presentation-quality graphic in data analysis applications. Visual:C-Chart provides more than 250 output and query functions that allow easy creation of dated, linear and log axes, multiple charts on a page and storing or retrieval of chart designs from users own chartbook. Various preview levels take into account device output capabilities. Visual:GraphCap is included and allows the user to fine-tune the graphics quality of his device as well as configure new hardware, such as laser printers or cameras. Visual:C-Chart may also be used as a subroutine interface to Visual:ProChart, a graphics editing and charting system for nonprogrammers.

**Available for:** 386/386

**Available:** Source code, site license

**Training:** Classes

**Support:** Telephone, email, postal mail, contract and on-site

**National language:** English, Japanese

*Visual Engineering, Inc.*

### **Visual:ProChart**

Visual:ProChart with GraphCap is a publication-quality graphics editing and charting system for nonprogrammers. Visual:ProChart includes 300 pages of on-line help, allowing inexperienced users to produce scientific or general purpose graphs quickly and efficiently. Advanced built-in shortcuts expedite the charting process for the more experienced user. Data may be accessed from spreadsheets, databases and almost any other program that generates simple text files. Visual:C-Chart may be used as a programmer's interface to Visual:Pro Chart for mass-producing charts or for batch operation.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Classes

**Support:** Telephone, email, postal mail, contract and on-site

**National language:** English, Japanese

## **Office Automation/Management**

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### **Access Technology, Inc.**

(see p. 721)

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*Access Technology, Inc.*

### **20/20™**

20/20 is the integrated spreadsheet modeling program by Access Technology. 20/20 has a 1000 x 8192 cell matrix that integrates with graphics, database management and project modeling facilities. Release 2 of the software has expanded functionality, making it easier to use, more compatible with Lotus 1-2-3, and more powerful for expert users. Some of the 20/20 Release 2's features include: sophisticated graphics; data import/export capabilities; multiple worksheet consolidation methods; model transportability; goalseeking; macros; and over 60 functions. All versions of 20/20 are fully compatible so users can move complete spreadsheet models (data, text and formulas) between computers.

**Available for:** 286/386

**Hardware req:** Call vendor for information on graphic output

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site, and manuals

**Support:** Telephone, postal mail, contract, and on-site 30 day warranty



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## Advanced Computer Systems

(see p. 725)

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*Advanced Computer Systems*

### Applicants Management System (AMS)

Advanced Computer Systems, Inc. (ACS) has responded to the needs of human resources personnel to more effectively manage job applicant information. The Applicants Management System (AMS) provides applicant information on line and enables human resources personnel to utilize this information to efficiently perform the tasks of identifying candidates for job openings. AMS is user friendly, with features such as interactive menus and prompts. The format provides for referral histories, easy additions/deletions/changes, skill listings, query features, interview results and archive abilities. It even produces acknowledgement letters.

**Available for:** 286/386

**Hardware req:** Terminals with ASCII keyboards

**Available:** Site license, dealer demo

**Training:** Customer site training available.

**Support:** On-site and by telephone. Limited one year warranty

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## Applications Systems Corp.

(see p. 733)

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*Applications Systems Corp.*

### PRO IV Maintenance Management

ASC's powerful, integrated PRO IV MAINTENANCE MANAGEMENT SYSTEM single-handedly changes plant management from a series of uncoordinated (and costly) emergency reactions to an efficient, carefully planned program. The improvement to production uptime is facilitated by a preventive maintenance schedule, parts availability listing and scheduling. Cost reductions

are promoted through increased tradesman productivity and inventory reduction. Maintenance Management will measure and assign costs by collecting labor statistics by dollar and hour and material statistics by dollar and quantity. Effectiveness will be measured by automatic collection of management data.

**Available for:** 286/386 8088/8086

**Hardware req:** 256 Kb RAM

**Software req:** PRO IV runtime, SCO XENIX 286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal, contract and on-site

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## Applix Inc.

(see p. 734)

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*Applix Inc.*

### ALIS®

Alis is an integrated office automation software system that combines the advantages of graphics based, integrated PC applications with the information sharing benefits of communications based office automation systems and the power of office publishing for professional looking documents. Alis' applications include multi-font word processing, spreadsheets, business graphics, data base, electronic mail, network based information sharing, calendar management, meeting scheduling and personal time management. Alis has a full multi-window user interface and a highly portable, open-system design. Alis can support a wide variety of hardware including UNIX-based, technical/engineering work stations, 32 bit desktops, and multiuser systems with terminals.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site 90 day warranty

**National language:** English, German, and Italian

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**Arrow Laboratories, Inc.**(see p. 736)

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*Arrow Laboratories, Inc.***ARROW II®**

ARROW II integrates electronic publishing, word processing, data base and communications for the professional user. ARROW provides next generation quality in text presentation by fully implementing resident and soft fonts management for most popular laser printers. Word processing is easy, fast and flexible. Document length is limited only by disk size. Document and directory names may be up to 35 characters long. Multiple directories and sub-directories can be created. Other features are math functions, 90,000 word spell checker, automatic re-positioning and re-numbering of footnotes, windows for editing multiple documents, macros and boiler-plate features. In ARROW, data bases are created, accessed and edited using the word processor. The word processor is used to create sophisticated reports. All of ARROW's powerful laser printer and font management functions are available in the data base. ARROW II provides the capability to transfer documents from one ARROW system to another or to automatically convert ARROW documents into ASCII and transfer them to another computer. And more.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Classes, customer-site and manuals**Support:** Telephone, postal and contract Warranty is 90 days**National language:** All Western European Languages*Arrow Laboratories, Inc.***Arrow Office Automation™**

Arrow represents the next generation in office automation software for today's professional environment. Providing advanced laser printer and font support, multiuser DOS and UNIX environments, total database integration, communications and an easy-to-use, yet powerful

word processor. Document oriented, instant page access, advanced page numbering, advanced footnote control, 800,000 word dictionary, glossary, help system, sorted indexes and other advanced word processing user functions are available through Arrow Office Automation.

**Available for:** 286/386 AND 8088/8086**Available:** Site license, dealer demo**Training:** Classes, customer-site and manuals**Support:** Telephone and on-site**National language:** ENG GER

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**Arthur Fink Consulting**(see p. 736)

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*Arthur Fink Consulting***Organization Mailing List Management**

Organization Mailing List Management is a mailing list for a church, school, or civic organization. Groups of people living in the same household are tracked together, so that mailings can be sent to all people or to all households.

**Available for:** 286/386, 8088/8086**Software req:** Progress, SCO XENIX 286/386 OS**Available:** Source code, site license, dealer demo**Training:** Customer-site**Support:** Telephone and on-site

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**ASICOM, S.A.**(see p. 737)

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*ASICOM, S.A.***EuroTEXT**

EuroTEXT is a very easy-to-use, high-level wordprocessing package that includes its own data base and mail merger. The program is state-of-the-art in human interface. The most important issue during design phase was intuitive use by all types of

users. The program surface is very clear and can be learned in minutes. Beneath the surface, users with all levels of skills can use all possibilities of the system. The program offers multiwindow capability and is written to work under a multiuser system with all its implications. The editor works in these modes: wordprocessing; program editing; and forms. The program's own data base and the mailing module, directly, can import and export data to and from most important data base systems. EuroTEXT supports all major terminals and printers through termcap-like files which are fully documented and easily extended. EuroTEXT is a very open program. All parameters, menus, text, and helps are based on disk files. EuroTEXT is easily integratable with other applications and readily ported to new systems.

**Available for:** 286/386

**Training:** On-site, telephone, and manuals available.

**Support:** Telephone hotline and regular training courses available.

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## Atrium Information Group

(see p. 738)

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*Atrium Information Group*

### Micro Resource Manager

The Micro Resource Manager is the first total software solution for managing, supporting and analyzing the use and distribution of large numbers of PCs. MRM enhances user support, provides comprehensive reporting for management control and analysis, and absorbs many of the routine functions of the micromanager, leaving more time for the more complex aspects of managing. MRM addresses inventory management, purchasing and receiving, warranty and maintenance contracts, training/support/user communications and management analysis. MRM is exceptionally easy to use and unusually powerful and flexible in its reporting capabilities. The comprehensive reporting and analysis makes management planning, budgeting and forecasting simple, thereby ensuring the maximum utilization of the microcomputer investment.

The Santa Cruz Operation, Inc.

**Available for:** 286/386

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**b+s Multisoft GmbH** (see p. 741)

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*b+s Multisoft GmbH*

### TEX-ACE-WINDOW PLUS

TEX-ACE-WINDOW-PLUS is an integrated office automation program running under the QNX operating systems. It offers you all the functions necessary to support office work in a QNX environment: word processing, form handling, mail-merge, address handling, appointment planning, calculating, file handling, job programming, and more. Tex-Ace-Window-Plus is a windowing system capable of handling up to 20 overlapping windows of various application programs including "cut and paste" facilities between windows. It is programmable to automatize repetitive tasks, and can be custom-fit to suit your individual needs by adding optional program modules, i.e. document manager or keyword search. Tex-Ace-Window-Plus includes the following program features: Word processor, printing, data base, appointment planner, calculator, file management system, phrase and batch editor, and system utilities.

**Available for:** 286/386, 8088/8086

**Available:** Site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, contract, and on-site

**National language:** ENG, GER, SPA, POR, FRE, DAN, SWE, FIN, ITA, DUTCH

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**BACHARACH-WOODS INC.**(see p. 741)

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*BACHARACH-WOODS INC.***Menu Master**

MenuMaster is a complete program for designing custom menus for application systems. From MenuMaster, you can execute any program, script file, or unlimited series of commands with a single keystroke. A menu selection item may also call a sub-menu, with no limit to the number of sub-menus needed in succession. Multi-page "Help" screens can be made available by selection number basis; password security may be implemented at the menu screen or selection number level, and color is supported for some terminals.

**Available for:** 286/386**Training:** User documentation, phone support**Support:** Phone support*BACHARACH-WOODS INC.***Report Master**

Report Master is an interactive report generator which produces Informix Ace (TM) report specifications without requiring the user to know Ace reporting language. The database file layout must be defined one time by a "system administrator", essentially to assign English descriptions to predefined Informix field names. The user will be prompted for report titles, sorting requirements, subtotaling breaks, etc. An Ace report specification is generated, compiled, and executed, producing a report on the spot, as well as saving the coding for future modification or execution.

**Available for:** 286/386**Training:** User documentation, phone support**Support:** Telephone

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**BASIS**(see p. 741)

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*BASIS***TACTICIAN**

TACTICIAN is a full featured spreadsheet with interfaces to GRAFSMAN, and to four different data base packages. It provides a large 1024 x 1024 cell work area and powerful formatting and calculation capabilities for data display and analysis. TACTICIAN offers extensive on-line help and command prompting, combined with a familiar user interface to provide ease of use and efficient functionality. It also offers such features as windowing, cell and block naming, multikey sort, macros, and the ability to link multiple spreadsheets. Built-in functions include an extensive set of financial and statistical functions.

**Available for:** 286/386**Training:** On-site, customer-site, and manuals available**Support:** Upgrades, telephone support service, and annual agreement.

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**BCS-Business Computer Systems, Inc.**(see p. 743)

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*BCS-Business Computer Systems, Inc.***BCS-Taxmap Analysis System**

BCS-Taxmap Analysis maintains a historical database of all properties in a given area. As parcels change hands, a chronological record of each transaction is stored for future reference. Analysis reports aid sales agents in targeting their efforts to specific markets and geographical areas. Able to search for properties on several criteria including location, property type and assessed values. Many administrative and analysis reports.

**Available for:** 286/386**Hardware req:** Minimum 40Mb hard disk and 2Mb RAM recommended

**Training:** On-site and customer-site training available.

**Support:** Telephone services and modem available

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## BKS Software GmbH (see p. 746)

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*BKS Software GmbH*

### LEX

Lex is a screen-based applications generator with comprehensive WYSIWYG text manipulation, built-in calculator, keystroke programming, and standard data processing utilities based on a user-configurable data base. Available on a wide range of hardware operating environments, and featuring comprehensive peripheral handling capabilities typical uses are: Text and document management, data recording and reporting, and financial and general management information systems.

**Available for:** 286/386 8088/8086

**Available:** Dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, and contract

**National language:** FRE GER ITA POR DUT ARA and others

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## Boston Business Computing Ltd. (see p. 746)

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*Boston Business Computing Ltd.*

### DESK EXECUTIVE™

DESK EXECUTIVE is a personal office automation product providing ALL-IN-1 functionality on PCs and UNIX machines. Desk Executive features a flexible menu system, a logical file cabinet system, electronic mail and VMS mail interface, and a simple, easy-to-use word processing package. Simple menu flow and option changes can adapt the Menu System to individual needs.

**Available for:** 286/386 or 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Disk based, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

*Boston Business Computing Ltd.*

### EDT+™

EDT+ implements all the features of VAX EDT on MS-DOS and UNIX machines including GOLD keys, extended character set, user-defined keys, journal facility, sub-directories, on-line help, and keypad, nokeypad, and line modes. Added performance features include the use of environment variables at the system level to control file location, support for a keystroke learn mode, and execution of system level commands and other programs from within EDT+. Additional hardware support has been added for color monitors and non-DEC keyboards, including full screen support for UNIX VT terminals through TERMCAP.

**Available for:** 286/386 or 8088/8086

**Software req:** MS-DOS 2.0 and up, SCO XENIX 286 OS

**Available:** Source code, site license

**Training:** Disk based, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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## BRANDT Computer Systems Ltd. (see p. 745)

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*BRANDT Computer Systems Ltd.*

### BRANDT PHOENIX

Phoenix is a simple, menu driven, automatic telex system. Telexes can be sent and received from any terminal on the system. Telexes are prepared using a word processor. They are then submitted to Phoenix, along with the telex destination number(s), for sending. If the telex transmission fails for any reason, Phoenix will retry it at a later time. Incoming telexes are automatically printed out and mailed to

their addressee.

**Available for:** 286/386 and 8088/8086

**Hardware req:** One spare serial port

**Available:** Site license, dealer demo

**Training:** Customer-site and manuals

**Support:** On-site, contract, telephone, and electronic mail 1 month warranty

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## Century Business Technologies

(see p. 751)

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*Century Business Technologies*

### Officeware

Officeware is a combined data, office, and inter-user processing system that provides information handling functionality at all levels within an organization. It operates utilizing various mainframes as network servers (NCR 8000 Series, NCR 9800, CDC Cyber, DEC VAX) with XENIX/UNIX as cluster processors supporting various terminal and/or PC configurations. Officeware takes a systems perspective in its implementation, operating under a multitasking desktop environment with a consistent end-user view. It provides a full complement of easy-to-use tools for information manipulation, desk organization, communication, and the access and interchange of data processing information. With Officeware, the entire organization operates as a smoothly functioning entity under a flexible architecture that services all corporate needs, one that utilizes the existing network for all levels of processing.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site.

**Support:** Telephone and on-site support.

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## Computer Computer (see p. 760)

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*Computer Computer*

### UPS Shipping System

UPS Shipping System prints labels, has zone chart and figures shipping costs by weight.

**Available for:** 286/386

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## Computerized Forms Mgt

(see p. 763)

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*Computerized Forms Mgt*

### FORMANAGER™ — Forms Management

FORMANAGER™-Forms Management will organize your overall forms management task into a single, unified data base, containing virtually every fact about every printed piece (and each ply within it) used by your organization. It also enables you to categorize forms based on their common specifications, track and monitor all forms activity and history, and generate a wide and useful variety of management reports daily, weekly, monthly, or as needed. The data base is completely interactive. Analysts can ask it a virtually endless number of questions and get clear, unambiguous answers, usually within seconds. Questions like: "How many of our forms have our logo on them? How many have our telephone numbers? How many of our forms haven't been used since 1978? Where are the bottlenecks in our production/approval cycle? How many of our forms have companion forms, e.g. an invoice and a window envelope? How many flat forms do we use? How many two-ply forms?" Provides consistently accurate information.

**Available for:** 286/386, 8088/8086

**Available:** Dealer demo  
**Training:** Customer-site and manuals  
**Support:** Telephone, E-mail, and postal mail 90 day warranty

*Computerized Forms Mgt*

## **FORMANAGER™ — Inventory Control**

FORMANAGER™-Inventory Control is designed to maintain proper forms and supply inventory records, establish economic form reorder quantities, and provide floor space management for forms and supplies. It fills the need for specific form inventory and form reorder requirements. It provides automated inventory evaluation, backordering, and form reorder requirements. Automated stock status reports showing information such as quantities on hand by location, unit costs, forms committed for usage, on order, due for reorder, and using departments is available. The system also provides a complete forms and supplies catalogue, forms location listing, and open space report for all forms, along with an automated economic form order quantity analysis.

**Available for:** 286/386, 8088/8086  
**Available:** Dealer demo  
**Training:** Customer-site and manuals  
**Support:** Telephone, E-mail, and postal mail 90 day warranty

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## **Computoservice, Inc.** (see p. 765)

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*Computoservice, Inc.*

### **Word Processing System**

The R System word processing software package has several features not found on any other word processor, including a sophisticated data base management system. WP software is available from CSI for microcomputers as well as multiuser minicomputer systems. The word processing programs make input and output of documents quick and simple. Both text and statistical documents can be input efficiently with ease of revision. The program features automatic centering, underlining,

tabs, margin control, multiple levels of indent, justification, word wrap, change of pitch or line spacing within a document and automatic decimal alignment. The software contains a sophisticated Spelling Dictionary. Additionally, the program is done through menu programs. Text can be printed in any format regardless of how text is stored. The system supports daisy wheel, dot matrix and laser printers. There is a Data Base Management program, a Report Generator, File Management, Full Math and Office Manager.

**Available for:** 286/386  
**Available:** Site license  
**Training:** Classes and customer-site  
**Support:** Telephone, contract and on-site Warranty is 90 days

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## **Concept Omega Corp.**

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(see p. 769)

*Concept Omega Corp.*

### **Thoroughbred WORD**

WORD is a powerful menu-driven word processing system designed for use with Thoroughbred IDOL II and BASIC systems. WORD is a true multiuser system which makes the incremental cost of adding another word processing operator to your system only the cost of a terminal and cable. You don't have to add another PC as in dedicated WP systems or in networking. WORD has all the most advanced WP features including page headers, footers, page numbering, index construction, and text merging from other documents. An optional mail list manager (Thoroughbred MAIL), and an optional spelling checker, (Thoroughbred SPELL) are also available.

**Available for:** 286/386  
**Training:** Classes  
**Support:** Telephone

The Santa Cruz Operation, Inc.

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## Control Data Corporation

(see p. 771)

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*Control Data Corporation*

### Vista Application Link™ (VAL)

Vista Application Link allows microcomputers running Lotus 1-2-3, Symphony or dBASE to connect with and utilize data on CYBER, UNIX or VAX systems. Communication to the host can be transparent to the end-user who never leaves the familiar environment of these programs, and thus needs no data base management systems knowledge. For the more sophisticated user, Lotus 1-2-3 menus and macros allow for ad hoc interaction with host systems. VAL also allows customer developed applications to automatically extract selected data from mainframe files and data bases.

**Available for:** 286/386 and 8088/8086**Software req:** Requires Lotus 1-2-3, SCO XENIX 286/386 OS**Available:** Site license**Training:** Customer-site and manuals**Support:** Telephone, contract and on-site Warranty 90 days

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## Core Software

(see p. 769)

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*Core Software*

### FasTrak

FasTrak is an accounting, inventory, and service management software system which is written in DataFlex. The following modules are available: General Ledger, Financial Report Writer, Accounts Receivable, Accounts Payable, Payroll, Basic Inventory with Sales Invoicing and Order Entry, Serialized Inventory option, Multi-location inventory option, Cross Reference inventory option, Kit Capability inventory option, Point of Sale, Service Management, Service Contract Processing, and Service Dispatching. End users who would be

interested in FasTrak would include wholesale/retail distribution, particularly big-ticket retailers, and any firms which perform equipment maintenance or other types of service for themselves or others.

**Available for:** 286/386**Software req:** DataFlex runtime or development license, SCO XENIX 286/386 OS**Available:** Source code, site license, dealer demo**Training:** Customer-site, classes, and manuals**Support:** On-site, telephone, E-mail, and postal mail

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## Crystal Electronics Company

(see p. 773)

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*Crystal Electronics Company*

### PAPERLESS OFFICE

The Paperless Office System is an ever-expanding and improving set of integrated software programs, customized by the factory to match your current accounting, communications, and word processing needs. The system eliminates unnecessary and repetitive paper records and correspondence, thus allowing great productivity gains.

**Available for:** 286/386**Training:** Onsite, video cassette, and classes**Support:** Updates*Crystal Electronics Company*

### PAPERLESS PUBLISHING

The Paperless Publishing System's aim is expediting the process of entering text, generating graphics, and completing page layouts. It eliminates typesetting costs and seemingly endless trips back and forth to the printer to get things looking just right. It allows you to generate first quality originals in black and white, full color, or as four color separations. The system gives you complete control over the publishing process, making your work look sensational and cutting your production costs dramatically. The Paperless Publishing systems can quickly pay for itself in terms of the costs of printing services alone.



**Available for:** 286/386  
**Training:** On-site, video cassette, and classes  
**Support:** Updates

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## CWare Company (see p. 774)

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*CWare Company*

### People Information Software

A mailing label and word processor feeding system. Emphasis is on user friendliness and simplicity. Requires no prior knowledge of computing to use. Manual is complete and actually fun to read. Screens are innovative but clear. A good data base for storing information about people and business. System also good for bulk mailing.

**Available for:** 286/386

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## CYMA/McGraw-Hill (see p. 774)

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*CYMA/McGraw-Hill*

### FINAL DRAFT

Final Draft is a full word processor so simply designed that it can be mastered quickly and easily. It features sophisticated commands producing professional documents, usually with one or two keystrokes. In addition to text editing, Final Draft has a spelling checker, thesaurus, automatic index and table of contents, merge printing and an interactive tutorial which explores concepts while teaching the basics.

**Available for:** 286/386  
**Training:** On-site, on-line, customer-site, telephone, and manuals.  
**Support:** Same as training.

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## DB COMM Systems, Inc.

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(see p. 779)

*DB COMM Systems, Inc.*

### Letter Master

Letter Master automates correspondence management by eliminating repetitive work in writing letters and other correspondence. The system utilizes Unify DBMS to keep track of customer response information and company correspondence activity. Any word processor can be integrated for letter and other document generation. With a minimum number of keystrokes correspondence can be assembled and printed for specific customer, group of customers or based on any other selection criteria.

**Available for:** 286/386 or 8088/8086  
**Software req:** UNIX/XENIX OS and Unify DBMS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, postal mail, contract and on-site

*DB COMM Systems, Inc.*

### Maintain & Manage (M&M)

Maintain & Manage is a flexible, integrated system for managing maintenance operations in manufacturing, government, transportation, hospital and any other institution which needs or offers facility and/or equipment maintenance services. Maintenance tasks may include anything from facility expansions or other major projects to maintenance or any type of equipment, to major repairs and replacements. Very flexible and user friendly throughout, with a library of equipment maintenance tasks and schedules available for a variety of equipment. Vendors will customize and/or integrate as required. It is offered in various modules like: Corrective Maintenance, Personnel Management, Inventory Control, Purchasing, and Accounts Payable. Proper modules include among others: Work Order Processing; Maintenance Scheduling; Vehicle Maintenance; Vendor

Management; and Cost Analysis and Budgeting Tools and Reports.

**Available for:** 286/386 or 8088/8086

**Software req:** UNIX/XENIX OS and Unify DBMS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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## Emerging Technology Consultants

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(see p. 788)

*Emerging Technology Consultants*

### EDIX™

EDIX is a full screen text editor designed for programmers, writers, and other professionals who require both power and flexibility. EDIX can handle any editing job from the simple to the most complex. Features include: on-line help screens and on-line tutorials, subprocess execution with standard output capture, keystroke record and playback, multiple windows and buffers, adjustable screen and window sizes, simple and complex search patterns, versatile translate (replace) command, macro processor facility for defining your own commands, unlimited keyboard redefinition, block moves, insert and overtype modes, automatic word-wrap at user-settable margins, automatic reformat (margin alignment), side-to-side scrolling, true user-settable tabbing, cursor and buffer status displays, and MS-DOS/UNIX/XENIX compatibility.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Disk-based, classes, customer site, and manuals

**Support:** Telephone, E-mail, postal mail, and on-site 30 day money-back warranty

*Emerging Technology Consultants*

### The Professional Writer's Package™

The Professional Writer's Package is a complete word processing system. With the Professional Writer's Package you have all of the capabilities you need to produce the most complex documents, including book manuscripts, technical manuals, business reports, dramatic scripts, articles for publication, newsletters and legal documents. You also have a quick and easy way to prepare simple documents like letters and memos. The Professional Writer's Package is made up of the text editor EDIX, the formatter WORDIX, the spelling checker SPELLIX and the index generator INDIX. All of the programs are linked together with an easy-to-use, menu-style user interface, the PWP Shell. The PWP Shell works so well that most of the time you won't even be aware of the fact that more than one program is involved!

**Available for:** SCO XENIX 286/386

**Available:** Site license, dealer demo

**Training:** Disk-based, classes, customer-site, and manuals

**Support:** Telephone, electronic mail, and postal mail

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## EXPERTWARE, INC. (see p. 792)

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*EXPERTWARE, INC.*

### Documentation Support Toolkit (DST)

DST is a set of documentation support tools used to record information accurately, completely and systematically. Usable with most UNIX text or word processors these tools enable each project member to turn engineering data into finished documentation with minimal effort. Using our powerful rules specification facility, a document coordinator can create new templates for development documentation or modify the comprehensive set included. Fields can be fixed or variable length, occur in repeating groups and have editing and special processing defined. The completed forms can be used as is for inter-project communication, or be

merged with a predefined script to generate finished documentation. Formatting can include headers, footers, section headings, and automatic generation of a table of contents and an index.

**Available for:** 286/386

**Training:** On-site and customer-site.

**Support:** Telephone hotline and product upgrades

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## FCMC plc (see p. 792)

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*FCMC plc*

### STAFFWARE®

STAFFWARE is a procedure processor which automates document-based procedures. It dynamically creates and routes documents using a combination of text processing, data-base, and E-mail. Combined into programmed procedure based upon preset rules such as authority levels STAFFWARE is active and controls the whole procedure. A reminder sub-system ensures warnings are initiated re impending deadlines; stimulating corrective action. Mailboxes are password protected. Managerial status allows the user to monitor procedures by audit trails, status reports, and ad hoc report writing. STAFFWARE is a unique solution to the problem of ensuring procedures are being adhered to.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Disk-based, classes, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail, customer-site, and on-site

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## Fenix Software (see p. 792)

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*Fenix Software*

### Fenix Word Processing Software

Utilizing a command set compatible with WordStar, Fenix has automatic paragraph reform, a powerful macro language, 70,000 words spellchecker, extended dot commands, hide/reveal codes, fast GOTO, pop-up window help utilizing any graphic abilities of a terminal standard and custom print effects, full reversal of all deletions, sorting of blocks, standard termcap support, mail merge, full screen editing link to the UNIX mail system, automatic generation of table of contents from documents, true microjustification on multiple system printers with special support for the capabilities of laser printers, security measures. Fenix Software offers phone support and all updates free of charge.

**Available for:** 386 only

**Training:** Manuals

**Support:** Telephone

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## FourGen Software (see p. 798)

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*FourGen Software*

### FourGen Software — JobScheduler

This system is designed for any organization that wants to keep track of the scheduled use of time for the completion of jobs on a computer system. It speeds and simplifies the job schedule making process and eliminates embarrassing errors. It displays all information and allows all data from one common screen. It displays scheduling information in four ways. It displays a calendar showing all the scheduled tasks in a job and their deadlines. It shows availability of workers by type for any range of dates and times. It shows all the tasks scheduled for a given date and time. It also recalls any tasks scheduled for a specific worker. While the calendar is displayed, new tasks can be entered and assigned.

The system automatically checks all entered tasks to make sure that they do not conflict or overlap with other activities for that person. After tasks are completed, their completion time can be entered. Additionally, JobScheduler prints schedules for jobs. It also automatically updates the job schedule to reflect late completion of tasks.

**Available for:** 286/386

**Software req:** Filepro 16 Plus, SCO XENIX  
286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — AppointmentMaker**

This system is designed for any organization that wants to keep track of scheduled appointments on a computer system. It simplifies and speeds the scheduling process and eliminates embarrassing errors. It displays all information and allows all data from one common screen. It displays calendar information in four ways. It shows all scheduled events for any organization member for whom appointments are being scheduled. It shows available times for a given person starting on a given date. It shows which people are available on a given date and time. It also recalls any appointment by the name of the person with whom it is scheduled. While the calendar is displayed, new appointment times can be entered. The system automatically checks all entered appointments to make sure that they do not conflict or overlap with other appointments. Additionally, AppointmentMaker prints schedules for any person at any time for any range of dates. It also prints appointment reminder cards and call lists for any range of dates.

**Available for:** 286/386

**Software req:** Filepro 16 Plus runtime, SCO  
XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — ReservationMaker**

This system was designed for organizations that want to keep track of scheduled use of rooms or other accommodations on a computer system. It speeds and simplifies the reservation making process and eliminates embarrassing errors. It displays all information and allows all data from one common screen. It displays reservation information in three different ways. It shows availability for a room or accommodation by room size and type for any range of dates. It shows available dates for any specific given room or other accommodation starting on a given date. It also recalls any reservation by the name of the person for whom it is made. While the calendar is displayed, new reservations can be entered. The system automatically checks all entered reservations to make sure that they do not conflict or overlap with other reservations. It also prints scheduled arrivals and departure lists for any given date, and it prints reservation confirmation and confirmation call lists for any range of dates.

**Available for:** 286/386

**Software req:** Filepro 16 Plus runtime, SCO  
XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

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## **Future Software Systems, Inc.**

(see p. 795)

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*Future Software Systems, Inc.*

### **Impact II**

Impact II is an on-line, real time, interactive system. The system allows for immediate updating of files; everyone works from the same up-to-date figures and printouts are quickly obtained from a line printer or a hard copy terminal. Impact II is Closed Loop Net Change system: The system uses state-of-the-art

production and inventory control techniques. While keeping track of requirements and open orders, it provides immediate visibility into what is in inventory and what is not available, thus allowing management to plan inventories and manufacturing operations to satisfy current and future needs. All transactions within the system update information immediately. Transactions which may impact the material plan are taken into account and replanning may be done as frequently as desired. When replanning is done, the system replans only those items which require a review, thus the system uses the least amount of necessary computer time.

**Available for:** 286/386

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## GMS International Inc.

(see p. 797)

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*GMS International Inc.*

### GMS CHR SYSTEM

GMS has designed a system to be used by Custom House Brokers. The software will handle entry of merchandise coming into the USA. It is interfaced to the governments ABI computer system. Accounts receivables, payables and tracking of all documents are an integral part of the total system.

**Available for:** 386

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone and on-site

**National language:** USA

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## GNJ Corporation

(see p. 803)

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*GNJ Corporation*

### Change/Document Control System

Change/Document Control System (CDCS) traces and records all documents generated and received for an office, contract, or clients. Personnel are reminded of which documents they must produce, and when the document is due. When the document is completed, CDCS takes control of the document and distributes it to the specified recipient(s). Recipients may have the option to respond to the document via CDCS, and CDCS delivers the response to the appropriate author. Documents received, date delivered, originator, subject, and recipient(s) are maintained in an Informix-SQL data base. Authorized personnel can review documents and/or print related information on-line, and generate reports detailing document activity.

**Available for:** 286/386 and 8088/8086

**Software req:** Informix, SCO XENIX 286/386 OS

**Training:** Classes, customer-site, manuals and training at GNJ Corp headquarters

**Support:** Telephone, postal mail, contract and on-site

*GNJ Corporation*

### Change/Document Control System (Secure VS)

Change/Document Control System Secure Version (CDCSSV) traces and records all documents generated and received for an office, contract, or client. Authorized personnel are reminded of which documents they must produce, and when the document is due. When the document is completed, CDCS takes control of the document and distributes it to the specified recipient(s). Recipients may have the option to respond to the document via CDCS, and CDCS delivers the response to the appropriate author. Documents received, date delivered, originator, subject, and recipient(s) are maintained in a secured Informix-SQL data base. Only authorized personnel can review documents and/or print related information on-line and generate reports detailing

document activity.

**Available for:** 286/386 and 8088/8086

**Software req:** GNJ's Security Monitor Usage

Tracking and Informix, SCO XENIX 286/386 OS

**Training:** Classes, customer-site, manuals and training at GNJ Corp headquarters

**Support:** Telephone, postal mail, contract and on-site

*GNJ Corporation*

### Hardware Configuration Management™

The Hardware Configuration Management System (HCMS) is used to trace and report on the development, testing, and production of a hardware configuration item. HCMS traces every component involved in the design of a hardware item. Each Configuration Item (CI) is traced with its appropriate size, weight, description, and vendor/manufacturer information. Engineering drawings and Change Requests are also traced. Furthermore, HCMS's reporting capabilities allow the CM Manager to produce reports on individual items or the overall system. A graphics system is available to reproduce the hardware configuration in flow chart fashion, detailing relationships between parts. HCMS utilized the INFORMIX-SQL Database Management System, allowing full interaction with the Software Configuration Management System.

**Available for:** 286/386 and 8088/8086

**Software req:** XENIX, Informix and Etcher Sketch, SCO XENIX 286/386 OS

**Training:** Classes, customer-site, manuals and training at GNJ Corp headquarters

**Support:** Telephone, postal mail, contract and on-site

*GNJ Corporation*

### Milestone Tracking System

Milestone Tracking is an Informix based graphics package that can be utilized to present time lines, due dates, scheduling, actual time/costs versus estimated time/costs, and more, in a clear visual fashion. Milestone Tracking can be integrated with most Informix based time management systems and

other Informix or SQL based systems as well.

**Available for:** 286/386 and 8088/8086

**Available:** Source code

**Training:** Classes, customer-site, manuals and training at GNJ Corp. headquarters

**Support:** Telephone, postal mail, contract and on-site

*GNJ Corporation*

### Problem Management System

Problem Management System (PMS) tracks and records problems discovered during the testing and implementation of a Hardware Configuration Item (HCI) or a Software Configuration Item (SCI). Problem Reports are generated by the individuals testing or using your hardware and/or software. Problem descriptions are maintained on-line in word processing or editor files, while the related data for problems is maintained in an Informix-SQL data base, including: priority, individual who reported the problem, date problem occurred, function or process where problem was discovered, HCI and/or SCI revision number, action taken, date and time of response, and the necessary changes performed. Reporting capabilities reproduce problem reports based on problem report numbers, date, or category. GNJ's CM Manager can access the PMS data base and review problems and their respective descriptions on-line. GNJ's interface between Informix-SQL and the various word processors or editors is seamless for the user.

**Available for:** 286/386 and 8088/8086

**Software req:** Informix, SCO XENIX 286/386 OS

**Training:** Classes, customer-site, manuals and training at GNJ Corp headquarters

**Support:** Telephone, postal mail, contract and on-site

*GNJ Corporation*

### Timesheet

Timesheet is a useful tool for anyone who needs to track time usage, make time projections, or manage time utilization by employees, with applications for system developers, programmers, as well as consultants, lawyers, estimators, and others. In addition, the Taskform subsystem enables managers

to automatically administer and oversee large complex projects easily. Menu driven with on-line help, it allows for accurate time tracking by job and task for the purposes of billing, project management, and time supervision. Time data can be easily and quickly entered by the employee. Reports include "All Jobs for Billing", "One Job for Billing", "Specific Task Billing within a Job", "Milestone Tracking", and "Weekly Reports". Timesheet can be used to project time estimates for various jobs and tasks within a project, enabling a planner or bidder to create several 'what if' scenarios. Timesheet can also output numbered Taskforms for distribution to departments and/or personnel either on paper, or on the terminal.

**Available for:** 286/386 and 8088/8086

**Software req:** Informix, C, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Classes, customer-site, manuals and training at GNJ Corp. headquarters

**Support:** Telephone, postal mail, contract and on-site

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## Gordon and Gotch, LTD

(see p. 798)

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*Gordon and Gotch, LTD*

### Astra

Astra is a set of modules specifically designed for the magazine and newspaper publisher. The modules may be independent or integrated to provide a flexible solution for individual needs. Current modules comprise Subscriptions/Controlled Circulations, Advertisement Space Booking, Reader Enquiry Processing, Wholesale Newsagent Distribution, Mailing, Invoicing and Sales Ledger, Purchase Ledger, Nominal/General Ledger, Word Processor. Customization for specific needs is possible. Written in RM/Cobol under XENIX.

**Available for:** 286/386

**Training:** On-site, on-line, customer-site, and telephone.

The Santa Cruz Operation, Inc.

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## Handle Technologies, Inc.

(see p. 799)

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*Handle Technologies, Inc.*

### Handle Calc

HANDLE CALC is a full-featured, Multiplan compatible, virtual-memory spreadsheet which combines power and simplicity. CALC features manual (100%) or automatic (partial), and interactive recalculation; 32,000 rows x 32,000 columns; 254 characters per cell; eight windows; formula functions including financial, time/date, logical, table, and string, along with the ability to Import/Export data in SYLK, DIF, and ASCII formats. CALC may be used stand-alone or combined with HANDLE/WRITE/SPELL to create integrated documents. All HANDLE OA Series products feature a screen-labelled function key interface with context-sensitive help.

**Available for:** 286/386

**Training:** Sales and product to all resellers in VAR program.

**Support:** Telephone (not toll free).

*Handle Technologies, Inc.*

### Handle Writer/Spell

HANDLE WRITER/SPELL is a what-you-see-is-what-you-get, virtual-memory word processor which combines power with simplicity. WRITER/SPELL features integrated spell checking and correction from an 80,000 word dictionary, wide documents (320 characters), draft or proof mode editing, and the ability to Import/Export text in HANDLE or ASCII format. WRITER/SPELL can be used stand-alone or combined with HANDLE CALC to create integrated documents. WRITER/SPELL includes HANDLE ADDRESS LIST for creating and merging lists into WRITER/SPELL documents. All HANDLE OA Series products feature a screen-labelled function key interface with context-sensitive help.

**Available for:** 286/386

**Training:** Sales and product to all resellers in VAR progress.

**Support:** Telephone (not toll free)

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**HIRELINK, INC.**

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(see p. 802)

*HIRELINK, INC.*

**Personal Agency System (PAS)**

PAS is proven, easy to use computer software designed for permanent placement services. PAS is operational on single-user personal computers and affordable micro-based multiuser configurations with terminals at each counselors' desk. PAS provides, applicant, client, job order, and referral processing. It also does list/appointment scheduling, interfacing to full feature word processing, full resume entry, screening and printing, direct mail to selected applicants and clients, free form note pad for applicant, client and job orders. PAS automatically links applicant, client, job order, referral and notes to allow keystroke movement between the various records. PAS strikes a balance between the entry of too much information to not having enough data to make intelligent decisions. PAS can operationally be tailored to your style of business.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site

*HIRELINK, INC.*

**TEMP**

TEMP is a unique software product specifically designed for temporary and contract placement services. TEMP focuses on desk management, tracking applicants, temp assignments with terminals at each counselor's desk. TEMP helps you fill job orders fast through instant matching to your "hot list" (availables), which reduces paperwork. TEMP provides: applicant, client, job order, assignment and time card processing; applicant and client work history retention; "hot list" processing; invoicing and open item accounts receivable; job class/skill code table maintenance and automated assignment evaluation processing for quality control;

and interfaces with full featured word processing. TEMP automatically creates the data from time card entry to interface with a centralized accounts receivable and payroll process. And automatically prepares the gross payroll register required by many payroll processing services. TEMP operates on single-user personal computers, or affordable micro based multiuser configurations.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site

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**InFiSy Systems, Inc.**

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(see p. 806)

*InFiSy Systems, Inc.*

**InFiSy Management Control — Lot Number/Serial Number Tracking**

Be able to track inventory by lot or serial number, multiple bin location and FIFO using this package, which is fully integrated with inventory and bill of material. Print pick lists by bin location. Track lot number for raw material (and parts) to finished components and assemblies. Review on line inventory history, part by bin location, part by lot number/serial number, and parts within bin location.

**Available for:** 286/386

**Hardware req:** 40 Mb hard disk

**Available:** Source code, site license, dealer demo

**Training:** On-site, customer-site, telephone and manuals

**Support:** Telephone, annual updates, and documentation.

*InFiSy Systems, Inc.*

**InFiSy Management Control — Order Entry/Invoicing**

Included in this package are credit checking and credit hold, order pricing (using a list price adjusted for quantity discount), four alternate prices, customer price or class, customer product line discounts and



contract pricing and/or order discounts. Packing lists and invoices are printed as requested. Multiple lines of description can be used after including 90 character inventory item descriptions. Line items can be shipped short or long, back ordered automatically or not back ordered. Includes open order control by customer and due date. Integrates with InFiSy inventory, accounts receivable and general ledger.

**Available for:** 286/386

**Hardware req:** 40 Mb hard disk

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone and on-site. Warranty is one year

*InFiSy Systems, Inc.*

### **InFiSy Management Control — Purchasing**

The required input is part number and quantity for each line item. This package handles open purchase orders by purchase order, vendor, due date, part number and buyer. Open purchase order status and buying history is available, and the receiving system tracks receipts subject to inspection.

**Available for:** 286/386

**Hardware req:** 40 Mb hard disk

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone and on-site. Warranty is one year

*InFiSy Systems, Inc.*

### **InFiSy Management Control — Product/Customer Sales Analysis**

Included in this package is sales analysis by line item (month and year to date), including gross profit, sales analysis by product line, sales and gross profit by invoice within salesperson, analysis of stock vs. drop shipment, 24-month history of sales by customer, detail product sales analysis by customer and salesperson. Twenty-plus key management reports are at your fingertips.

**Available for:** 286/386

**Hardware req:** 40 MG hard disk

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone and on-site Warranty is one year

*InFiSy Systems, Inc.*

### **InFiSy Management Control — Inventory Control**

Provides status of on hand, on order from purchase orders, on order from work orders, customer and manufacturing requirements and last 24 months usage. Summary status is detailed by individual open order. System is integrated with order entry, cost accounting, purchasing, estimating, scheduling and bill of material. It includes assistance in physical inventory and average or standard cost. Inventory can be reviewed on screen or in reports.

**Available for:** 286/386

**Hardware req:** 40 Mb hard disk

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone and on-site. Warranty is one year

*InFiSy Systems, Inc.*

### **Production Planning/Scheduling**

This system schedules jobs infinitely or finitely with priority and due date system. It considers standard hours to order/receive, setup time, run time (pieces per hour or hours per piece), standard hours between operations, standard hours for outside operations, standard work week and holidays, weekly capacity by work center, labor, or machine capacity, material, and outside schedules. Bill of Material is used to produce router with each component part. It allows override, delete, or insert operations.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals available.

**Support:** Telephone, annual updates, and documentation available.

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**Informix Software (Smartware), Inc.**  
 (see p. 808)
 

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*Informix Software (Smartware), Inc.*

**SmartWare® — The Smart Software system**

The Smart Software System, part of the SmartWare® family of products, is a modularly integrated business productivity package featuring The Smart Spreadsheet with Graphics, Smart Word Processor with Spellchecker and The Smart Data Base Manager. Smart also includes full asynchronous communications, a time manager, and custom applications development language. The Smart Software System features a unique method of modular integration; programs may be purchased separately for use as stand-alones, with performance equal to or surpassing stand-alone competitors. Smart for XENIX/286 and XENIX/386 exploits the advanced functionality of the XENIX operating system, including full multiuser and multitasking operations. By using Smart on SCO's XENIX-NET, users have the unique ability to share data between DOS and XENIX environments on the same local area network. Smart for XENIX/386 provides bit mapped graphics support under XENIX, providing true on-screen display of graphics, even in color, by using the SunRiver System Terminals.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone and on-site 90 day warranty on materials only

**National language:** English, French, German

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**Laticorp, Inc.**


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(see p. 817)

*Laticorp, Inc.*

**CONTEXT™**

Context is a powerful software product that searches electronic text. A step beyond relational data base, Context has broad applications that include software development, word processing, publishing, forms processing, and legal, medical, and scientific research. Context is the knowledge access system. It delivers the precise information people need to work more productively as individuals or as a team. With Context, it's easy to locate words, phrases, and concepts in electronic documents. The user just fills out a simple search form. In seconds, every occurrence of the requested information is highlighted in the original documents. On a personal computer or a UNIX-based scientific workstation, Context can find stored boilerplate text for a proposal. On a UNIX server or timesharing system, Context can act as an intelligent librarian for a department's litigation support material. After a search information can be browsed, or modified and printed with an attached word processor or editor.

**Available for:** 286/386

**Hardware req:** CONTEXT is designed to run on versions of UNIX and MS-DOS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, email, postal, contract and on-site

**National language:** FRE GER

*Laticorp, Inc.*

**LATITUDE®**

LATITUDE is a powerful, easy-to-use UNIX-based word processor. It is designed to help groups work together more smoothly by making it easy to share files, information, and data. Latitude is a great choice for international or multinational companies because it is available in American and British English, French, and German. Latitude is designed with the needs of both occasional and full-time users in mind. Novice users find all instructions, menus,

options and information displayed on-screen, while experienced users can bypass them entirely. To make it easy to prepare financial reports and tablets, a built-in spreadsheet is completely integrated with word processor and uses the same commands.

**Available for:** 286/386 8088/8086

**Hardware req:** Latitude is designed to run under version of UNIX

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, email, postal, contract and on-site 90 day warranty

**National language:** FRE GER

*Laticorp, Inc.*

## **SYNC™**

SYNC is the group coordination system. It helps people negotiate and manage commitments more effectively. SYNC helps people work together by combining electronic messaging, group and resource scheduling, and personal appointments diary in one integrated package. SYNC is designed for inter and intra departmental communications, keeping in touch with branch and satellite offices, and the time management needs of dental, medical, and other professional offices. SYNC helps end the delays of telephone tag. Send messages or even binary files when you're ready to, and recipients can read it when they're able to. Also, SYNC includes a set of tools for managing the mail once it's received.

**Available for:** 286/386 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, manuals

**Support:** Telephone, email, postal, contract and on-site 90 day warranty

**National language:** FRE GER

## **LSW, Inc.**

(see p. 821)

*LSW, Inc.*

## **Correspondence Management System**

The LSW Correspondence Management System (LCMS) is a menu-driven, correspondence tracking system which provides users with mailing list management, staff productivity reports, correspondence histories, and many other features to insure a cost-effective method of mail control. This application package maintains client information data, including name and address information, areas of interest and a history of all correspondence. Pre-composed letters and paragraph combinations, along with original texts, can be produced quickly.

**Available for:** 286/386

**Training:** On-site.

**Support:** Maintenance, hot-line.

*LSW, Inc.*

## **Customer Assistance Tracking System (CATS)™**

Customer Assistance Tracking System is an on-line, menu-driven system that allows you to respond quickly and efficiently to telephone inquiries and written correspondence. It provides functions that let you track every step of the processing cycle, from the moment a customer inquiry or complaint is received. CATS' features include: Full screen data entry; on-line inquiry by name, address, company, phone number, or account number; complete records of all inquiries and customers; system generated action and reminder notices; automatic checks for duplicate inquiries; personalized form or custom letter generation; third party tracking, e.g. those inquiries which had to be referred to an outside agency; a variety of management reports to measure customer service levels, can be printed or displayed; and creation of selected mailing lists and labels.

**Available for:** 286/386

**Hardware req:** Minimum 2Mb RAM, 20Mb hard disk

**Software req:** Requires ACEBRIDGE, and integrates with word processing s/w, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes, customer-site, and manuals

**Support:** Telephone and contract service and support Warranty period: 90 days

*LSW, Inc.*

### LEADS™

The LSW Correspondence Management System is a menu-driven, correspondence tracking system which provides users with mailing list management, staff productivity reports, correspondence histories, and many other features to insure a cost-effective method of mail control. This application package maintains client information data, including name and address information, areas of interest and a history of all correspondence. Pre-composed letters and paragraph combinations, along with original texts, can be produced quickly.

**Available for:** 286/386

**Hardware req:** Minimum 2Mb RAM, 20 Mb hard disk

**Software req:** Requires ACEBRIDGE. Integrates with word processing s/w, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site service and support Warranty period: 90 days

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## M&D Systems, Inc. (see p. 822)

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*M&D Systems, Inc.*

### Myte Myke Manufacturing System — Manpower Planning

Manpower Planning provides labor requirements by time period and man hours for scheduling or dollars for budgeting purposes. Myte Myke Standard Cost and Production Forecast/Scheduling is required. Full featured, integrated, manufacturing application

software, derived from the mainframe environment. Designed for both small businesses and major corporations with departmental, divisional, or remote site requirements. Planning supports both single and multi-user environments. A superior support program that includes system enhancements is available.

**Available for:** 386 only, 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, contract, and on-site 90 day warranty. Maintenance contract extends warranty

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## MANDAT RESULTS INCORPORATED

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(see p. 824)

*MANDAT RESULTS INCORPORATED*

### CHAMELEON™ — SalesMail

SalesMail Direct Mail Manager Use your existing customer base, and add names on a separate prospect listing. Sort the merged list by customer, prospect, zip, SIC code, or sales volume. Produce labels or print directly on envelopes for a really professional appearance. The program keeps track of mailing date and type of mailing you made. Add phone numbers and tickler notes for a powerful selling tool.

**Available for:** 286/386

**Hardware req:** 4Mb memory; 150Mb disk drive

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

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**MAXIMUS, Inc.**

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(see p. 826)

*MAXIMUS, Inc.***MAXPAR™**

MAXPAR, the MAXIMUS Performance Analysis and Reporting System, is designed for manager's of multiunit organization. MAXPAR is a decision support system used by major Federal and State government agencies and large corporations to help control their operations. Top level managers produce a complete array of reports within seconds using only three keys on their personal computer. Direct links to mainframe and/or other systems makes integration of multiple data bases easy. MAXPAR allows the user to rank order organizational units on such measures as staffing, cost, productivity, and other performance indicators. Integrated graphics and statistics capabilities make this system one of the most useful top management information systems available. Users have the capability to develop their own management information applications using the User Generator. Data files may be exchanged with a wide range of commercial software packages.

**Available for:** 286/386**Hardware req:** 2Mb memory and 10Mb hard disk**Available:** Site license**Training:** Classes, customer-site and manuals**Support:** Telephone, contract and on-site 90 day warranty*MAXIMUS, Inc.***MAXTRAC™**

MAXTRAC, the MAXIMUS Task Reporting and Control System, allows clients to manage complex projects with an efficient automated tool. Designed especially for multisite implementations, MAXTRAC provides the user with all capabilities needed to ensure successful completion of interrelated projects. MAXTRAC enables you to develop management plans and checklists of tasks, establish dependencies among tasks and check critical paths, monitor staff assignments, obtain reports of planned and actual completion percentages and produce color graphics.

**Available for:** 286/386**Hardware req:** 1Mb memory 20Mb hard disk**Available:** Site license**Training:** Classes, customer-site and manuals**Support:** Telephone, contract and on-site 30 day warranty

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**Membership Management, Inc.**

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(see p. 831)

*Membership Management, Inc.***TAMS, PAMS**

The MMI Professional/Trade Association Package is an Informix based product which allows for integrated computerized management of medium sized trade and professional associations. Various modules consist of Membership and Mailing Programs, Dues Billing, Cash Receipts and Accounts Receivable/Invoicing, Conference Management (including badges and tickets), and Accounts Payable. Optional add-ons include: the Pledge/Donor subsystem, Publications, General Ledger (Realworld), Word Processing/Typesetting (LEX or UNIPLEX, Softype) and spreadsheet. Modules are also available for Legislative Tracking, Subscription Fulfillment, and Directory Publishing. Installed base includes Bar Associations, Agricultural Associations, Medical and Athletic Associations, and several Trade Associations. Contact MMI for details.

**Available for:** 286/386**Training:** On-site training classes.**Support:** Telephone and on-site support.

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**MicroLab, Inc.**(see p. 835)

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*MicroLab, Inc.***Association Command Plus**

ASSOCIATION COMMAND PLUS is an integrated software system, comprised of five modules, designed for managing single or multiple associations or member-type organizations. The modules are Customer/Member Data Management, Pledges/Subscriptions/Special Assessments, Convention Management, Special Project Management and General Ledger. ASSOCIATION COMMAND PLUS is available as a stand-alone product or optionally integrated with SCO LYRIX for special word processing and mail merge functions. Numerous planning, management and financial reports are available from the modules employed. Depending upon the capacity of the system hard disk, up to 999 individual associations, with a virtually unlimited number of members, can be managed. MicroLab, Inc. offers customization of ASSOCIATION COMMAND PLUS, as an option available to our registered end-users, as part of our general consulting services. ASSOCIATION COMMAND PLUS is available with or without an appropriately configured hardware system. MicroLab, Inc. also offers on-site training, remote telephone/modem software support, and extended support contracts to end-users.

**Available for:** 286/386 and 8088/8086**Hardware req:** 80287/80387, Extended RAM, Serial Ports, 20Mb disk w/28msec**Software req:** FOXBASE+ Runtime, recommend FOXBASE+ and option of SCO LYRIX, SCO XENIX 286/386 OS and SCO FOXBASE+ Runtime**Available:** Dealer demo**Training:** Classes, customer-site, and manuals**Support:** Telephone, E-mail, Postal mail, contract, and on-site Warranty is 90 days

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**Mitchell Management Systems**(see p. 839)

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*Mitchell Management Systems***Quick.Plan — project management**

Quick.Plan is a decision support software tool for personal computers that offers the means for complete and effective control over the planning process. The project is molded into a 'critical path' network in a logical sequence with time, costs and resources allocated to each. The manager can manipulate the data model and produce real time simulations of alternative strategies. Quick.Plan translates plans to graphical and tabular reports available on-line or in various hardcopy formats.

**Available for:** 286/386**Training:** Varied, on and off-site.**Support:** Telephone, updates, education seminars, etc.

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**Net Express**(see p. 843)

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*Net Express***NetExpress 2100®**

The NetExpress 2100 is a multifunction multiuser, integrated office automation and communications system. The NetExpress CI-230 controller board integrates an IBM AT or 286/386 compatible with a Canon NP-9030 laser scanner/printer/copier. It has the capability to create, store, retrieve, edit, print, transmit, and receive text, graphics and photographs. Images can be scanned into memory at 400 dots per inch and stored in a compressed format on a high capacity hard disk. Documents can be viewed on a graphics monitor for editing and merging with other stored images or with data from a word processor data base management system. Stored images can be printed at 400 dpi and high speed. Documents can be transmitted via standard telephone lines, dedicated data networks, or satellite networks. Communication

protocols include Group III, Group IV, and X.400 standards, enabling transmission of both text and image files to other NetExpress systems or Group III facsimile machines.

**Available for:** 286/386

**Software req:** 286 or 386 AT compatible, Canon NP-9030 scanner/printer, SCO XENIX 286 OS

**Training:** Classes, customer-site and manuals

**Support:** Telephone, E-mail, postal and on-site

**National language:** ENG FRE ITA

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## Network Technologies International

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(see p. 845)

*Network Technologies International*

### docuFORUM

DocuFORUM is the desktop communications software designed to maximize workgroup productivity through collaborative document development, library services and information dissemination. It combines the power of mainframe systems with the ease and speed of PC. The workgroup has at its fingertips the power to carry out the following functions: review, revise and finalize documents; administer the workflow; maintain and manage document library; disseminate information; interact with word processors; distribute documents electronically. DocuFORUM server software is available for the IBM AT running XENIX. Requires PC with 640K Memory, Hard disk, Serial Expansion Port Card, for workstation AT with 2 Meg Memory, 40 Meg Hard disk, and 6 port card for documentation server.

**Available for:** 286/386

**Training:** Optional customer-site and DC tutorials available.

**Support:** Telephone service for installation and customer support.

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## NEW Technology Associates, Inc.

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(see p. 845)

*NEW Technology Associates, Inc.*

### Prothos Project Management Software

Prothos is a comprehensive project management package which provides a systematic approach toward solving problems involving project planning, scheduling and control. More than just a schedule tracking and control system, Prothos also has utilities for controlling multiple capital and labor resources. Prothos features PERT/CPM and Gantt charts, Budget Forecast graphs, Performance to Budget and Summary reports. All charts can be displayed on both graphics and nongraphics devices. Prothos is a menu-driven package for systems running UNIX or XENIX, and utilizes an embedded relational data base. It features an on-line help mode, data validation, formatted data entry/ update screens, and can be used in conjunction with several different relational data base systems. In addition, all reports may be prepared on a group, departmental or individual basis by using the optional ProQue utility. ProQue is a separate software package, which is an SQL compatible English language query.

**Available for:** 286/386

**Available:** Site license, dealer demo

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## Nielsen-PM Associates, Inc.

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(see p. 845)

*Nielsen-PM Associates, Inc.*

### PM-MMS®

PM-MMS is a user-friendly, multiuser/multitasking maintenance management system with mainframe functionality. PM-MMS is oriented toward applications involving fixed assets in manufacturing, hospitals, and large educational and commercial

facilities. PM-MMS features: work order tracking; project planning and scheduling; labor tracking; parts inventory control; purchase order/requisitions management; equipment parts usage history; and management controls.

**Available for:** 386

**Hardware req:** 80386-based computers, 2Mb RAM, 68Mb hard disk

**Available:** Source code, site license

**Training:** Customer-site, classes, and manuals

**Support:** Telephone, electronic mail, and postal mail

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### Nova Software, Inc. (see p. 846)

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*Nova Software, Inc.*

#### **NOVA**

NOVA employs a superset of the standard Wordstar editing and printer control commands. NOVA is completely menu-driven, and has on-line, full screen, context-specific help support. NOVA runs on most terminals supported under termcap. The printer support program enables each user to control three print devices at the same time. The three devices may be three different printers or a single printer configured three different ways. NOVA automatically adjusts to different terminal and printer capabilities. Plus: 1) greatly expanded macro facilities; 2) low system resource demands; 3) written in "C".

**Available for:** 286/386

**Available:** Site license

**Training:** disk based, manuals, and phone support

**Support:** Telephone, and postal mail One year warranty

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### NuTools, Inc.

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(see p. 846)

*NuTools, Inc.*

#### **NuScript™**

NuScript is a typesetting language which offers a rich set of functions used to describe the placement and appearance of text and or graphical objects within a document. The language was designed to work in conjunction with the PostScript page description language from ADOBE systems. NuScript generates Post Script code, but can optionally allow PostScript code to be written directly within a NuScript definition file or be imported from a disk file. NuScript can be used to design news letters, brochures, books, small to large manuals, or interact with an application program to allow forms to be created.

**Available for:** 286/386 8088/8086

**Hardware req:** Postscript Laser Printer

**Software req:** Text Editor like VI is required to generate NUSCRIPT files, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Customer-site and Manuals

**Support:** Telephone, postal, contract and manuals

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### Office Solutions Inc. (see p. 847)

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*Office Solutions Inc.*

#### **OfficeWriter™**

OfficeWriter is an advanced word processor that offers users functionality and high-end features, designed for SCO XENIX System V. OfficeWriter was originally modeled after Wang word processing and is a powerful office automation tool for PCs using MS-DOS or SCO XENIX. Features include: extensive font and laser printer support, document outlining and section numbering, five function math, mail merge and sort/select features, search and replace, both newspaper and parallel columns, line and box drawing, boiler plate, footnotes, automatic



pagination. OfficeWriter has support for international date conventions and international characters in the 8-bit ASCII set. Other features include: 80,000 word dictionary and 140,000 word thesaurus, also available in British English. OfficeWriter provides document conversions to import and export Wang PC, IBM DCA, or ASCII files with OfficeWriter documents.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes and customer-site

**Support:** Tel., Email, postal mail, contract and on-site Warranty 90 days

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## Olympus Software, Inc.

(see p. 848)

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*Olympus Software, Inc.*

### UltraCalc®

UltraCalc™ is a virtual electronic spreadsheet that is easy to learn and use, while still being full featured, powerful and fast. UltraCalc has been designed for user efficiency. Its command driven interface eliminates cumbersome menus and lets the user enter data and commands directly from the command line without typing special characters, which means fewer keystrokes and greater productivity. UltraCalc operates on PCs Minis and Mainframes in VMS, UNIX, and MS-DOS environments. It allows the user to link together and consolidate multiple spreadsheet models. UltraCalc is one of the most powerful spreadsheets available, with virtually unlimited spreadsheet size. It offers extended graphics, powerful windowing, machine independent save files, as well as a multitude of spreadsheet features and functions. Free 30 day evaluations copies are available.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**National language:** ENG, FRE, GER, SPA

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## Omtool Corp.

(see p. 850)

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*Omtool Corp.*

### QuoteTracker

A sales quotation tracking system designed for manufacturers, distributors, and other businesses that issue price, product, and delivery quotations as part of the pre-sale activity. Helps sales managers and sales representatives turn more quotations into purchase orders through immediate access to the quotation file for editing, updating, and analytical purposes and produces a wide range of powerful sales management reports. Written in SOFTBOL and can be run on any microcomputer with SOFTBOL under various operating systems.

**Available for:** 286/386

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## Pero Computer

(see p. 855)

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*Pero Computer*

### Pero 3000 — Kommerz 3 (Commercial Pack)

The Kommerz (Commercial Pack) is for business data processing. It includes: Pero FIBU 3000; KOST 3000; LOHN (single user with VP/ix DOS release); FAKT 3000; TEXT 3000 AND CON 3000.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract, on-site. Warranty period is six months.

**National language:** German

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## Professional Computer Solutions

(see p. 860)

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*Professional Computer Solutions*

### PCS Management Series — ManDate™

Combines your Daytimer and Rolodex plus a lot more. Easy-to-use, menu driven programs with on-line help screens and intelligent function keys. Features include: Complete client/prospect/contact database management system with user definable input fields, auto dialer, separate billing addresses, last/next contact dates w/desc. Tickler/To-Do Item Manager tracks all your open to-do items and tickled items. Calendar Manager Maintains important personal and office wide calendar events. Appointment Manager keeps your daily appointments straight, provides lots of descriptive space for notes. Expense Manager makes reporting for expense reimbursements or taxes effortless. Password protection, multiple printer support and more.

**Available for:** 286/386 8088 8086  
**Available:** Source code, site license, dealer demo  
**Training:** Disk based and Manuals  
**Support:** Telephone and contract

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## QDS, Inc.

(see p. 863)

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*QDS, Inc.*

### QDS, INC Loan System

QDS The Loaner: Loan System computerizes the process of loan transactions for customers. Customers, amount of loan, loan date, annual interest, yearly payments, monthly payments, number of years, cash receipt transactions, etc. can be recorded and retrieved quickly and easily. The Loan Assist procedure calculates for you the regular payment of a loan, the principal payment of a loan, the last payment of a loan, and a loan amortization

schedule from the amounts that you input. The Loan System utilizes the following procedures: a) Loan Master Maintenance, b) Loan Payment Procedure, c) Cash Receipt Print Procedure, and d) Loan Assist Procedure.

**Available for:** 286/386, 8088/8086  
**Hardware req:** 20 Mb Hard drive or larger  
**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site, and on-site  
**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### The Beeper System

QDS' Beeper System is a tracking system for beepers and telephones. It keeps track of the beepers, telephone numbers, and the customers that they are assigned to. It also keeps track of the type of beeper it is, i.e. customer owned, company owned, a loaner, or a demo model. The Beeper System utilizes the following procedures: a) Beeper Master Maintenance, b) Customer Input to Beeper File, and c) Return Beeper and Delete Procedure.

**Available for:** 286/386, 8088/8086  
**Hardware req:** 20 Mb Hard drive or larger  
**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site, and on-site  
**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### W.I.T.S.® (Wood Integrated Treatment System)

Q.D.S.' W.I.T.S.® computerizes the receipt of lumber, treatment recording of lumber, tracks the status of a customer's orders, records orders for customers, invoices, produces loading, shipping, pack, and production reports, prints lumber receipt forms, allows you to maintain lumber pack records by job, and maintains city mileage for trucking the lumber. W.I.T.S.® Wood Integrated Treatment System also integrates into Q.D.S.' Accounts Receivable System. The following procedures are utilized: a) Customer Production Maintenance b) Receipt of Lumber, c) Order Entry, d) Production Scheduling, e) Treatment Recording, f) Report Writer, i) Print Lumber Receipt Forms, j) City

Mileage, and k) Job Maintenance.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

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## Quadratron Systems Inc.

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(see p. 864)

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*Quadratron Systems Inc.*

### Q-DCA™

Q-DCA allows two-way interchange of the IBM DCA RFT/FFT formats and Q-ONE word processor document files. Q-DCA will run interactively or as a background task and is designed to work with DIA communications programs and services.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site

**National language:** German, French, Dutch, Italian, Spanish, Portuguese, English

*Quadratron Systems Inc.*

### Q-Office+®

Q-OFFICE+ is an integrated office automation package, designed for ease of use and hardware independence. It is composed of eight modules: Q-ONE (word processing), Q-MENU (menu generator and manager), Q-FORM (forms designer and manager), Q-MAIL (electronic mail), Q-NOTE (notepad/index program), Q-MATH (calculator), Q-DATE (calendar/scheduler), and Q-CALL (telephone directory). All Q-OFFICE+ products offer full international character support.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Disk Based, classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site

**National language:** German, French, Dutch, Italian, Spanish, Portuguese, English

*Quadratron Systems Inc.*

### Q-ONE®

Q-ONE is a menu-driven, function-key oriented word processor specifically designed to deliver power and flexibility without sacrificing ease of use. Included are such features as record processing for mass mailings; spelling corrector with an 80,000 word standard dictionary plus optional legal and medical dictionaries; capability to edit multiple files simultaneously by use of windows, ability to copy or move text between documents without exiting the editor, automatic hyphenation and pagination, footnoting, multi-column capability, and powerful global search and replace capability. Special character attributes are available, including bold, underline, and overstrike. These features are presented in two styles of user-interfaces. One is command key-driven for expert users and provides operating with a high level of productivity. A menu user interface supports the occasional user. Full international character set support is provided.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site

**National language:** German, French, Dutch, Italian, Spanish, Portuguese, English

*Quadratron Systems Inc.*

### Q-PLAN®

Q-PLAN is an easy to use and learn, menu-driven spreadsheet which provides a variety of video attributes and business graphics. Features include: a complete range of math functions including statistic and logic functions; adjustable column widths; protection of cells and automatic recalculation. It allows the import and export of data from external programs, such as Quadratron's Q-ONE word processor. Data from Q-PLAN can also be used to produce more elaborate graphics using Quadratron's charting package, Q-CHART. Q-PLAN's virtual memory architecture allows the user to enter data in

all worksheet cells, creating worksheets thousands of rows and columns long.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site

**National language:** German, French, Dutch, Italian, Spanish, Portuguese, English

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## Quality Software Products

(see p. 864)

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### *Quality Software Products*

#### **MasterPlan**

MasterPlan is a project management system. It permits the definition of activities and resources and displays the information in the form of GANTT and NETWORK charts. One can define thousands of activities and thousands of resources. Individual calendars for resources can be created. A wide variety of reports can be produced, which show progress of the project and utilization of the resources. There is a forecast screen which shows original data against actual data. Automatic resource leveling at the users discretion is available to resolve resource overloads. The work breakdown structure can be reflected in the program using tasks and activities. MultiProject scheduling of resources is also permitted. Plotter support is available.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone, written and on-site support.

### *Quality Software Products*

#### **Q-CALC**

In its latest release Q-CALC becomes totally compatible with Lotus 1-2-3. Q-CALC uses the same menu interface, the same formats and functions. Support for all of the advanced features of Lotus are there including internal macros, the database commands, and a complete graphics

package. Q-CALC reads and writes both .WKS and .WK1 files, making it fully compatible with Release 2 of Lotus 1-2-3. Moreover, Q-CALC is fully integrated into UNIX. For example, one may push into the shell, or filter data with other UNIX programs, including system and user written applications. All commands appear at the bottom of the screen in menu form and they are invoked by striking the first character of each command. There is an extensive individual command. Q-CALC is internationalized so that numbers can be displayed with leading Deutsche Marks, Pounds, Yet, etc. and the role of the period and comma can be reversed. The spreadsheet is the same size as Lotus 1-2-3, 8192 by 256.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone services, and written as well as on-site support.

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## R Systems, Inc.

(see p. 867)

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### *R Systems, Inc.*

#### **R DESK® — office management**

R DESK is a powerful desktop office mgt. software package which replaces card files, calendars, daily schedules, appointment books, calculators, and interoffice phone message notes. Supporting multiple users, even under DOS, it permits password protection for each user, while still allowing phone and interoffice messages to be recorded and meetings to be automatically scheduled for all users. The program can run in the foreground as a stand alone program or background behind most other popular programs.

**Available for:** 286/386 8088/8086

**Hardware req:** 250Kb

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

**National language:** ENG FRE CAN

*R Systems, Inc.*

## **R Office**

R OFFICE is an integrated office automation package designed for advanced word processing, file and data base management, report generation, table math processing, mail, message, calendar, and desktop management. Features include a spelling checker, global search and replace, headers and footers, document assembly, footnotes and endnotes, document password protection, auto page & paragraph numbering, auto table to contents, super & subscripts, data base file math, sort and select data base fields, file maintenance, address phone card files, daily and auto meeting scheduler, calculator, to-do list electronic messaging, and multiuser calendars.

**Available for:** 286/386

**Training:** Tutorial, training centers in Los Angeles, Dallas, Dayton, Atlanta, and New Jersey

**Support:** 30 days free

*R Systems, Inc.*

## **R Office Manager® — Includes R Editor**

R Office Manager is a powerful electronic office management system consisting of a simple word processor, an extensive corporate calendaring and scheduling coordinator, a calculator that handles both words and numbers, and a list manager to increase flexibility for electronic phone books and other data base information. All of this functionality is integrated in an easy-to-use menu-driven format. The program increases corporate and departmental communication using existing data which is easily imported into any RSI product. Training and support costs are reduced and consolidated since the same editor serves the word processing, system editor, notepad and all other function with both keystroke and file compatibility.

**Available for:** 286/386 8086/8088

**Hardware req:** .5Mb of disk space

**Available:** Source code, site license, dealer demo  
**Training:** Disk Based, classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 90 day warranty

**National language:** ENG FRE CAN

*R Systems, Inc.*

## **R OFFICE+® — R Word, R Word+, R Desk and R Mail**

R OFFICE+ is an integrated office software program consisting of processing, data/file management and desktop management utilities for UNIX, XENIX, Network, and DOS-based computer systems. R Office+ is designed for the word oriented office where document preparation is the primary application requirement. R Office+ includes an extensive menu of document editing, formatting and printing functions. Flexibility in preparing documents is enhanced using R Office+'s file management and report generation features. R Office+ includes all the necessary tools to automate interoffice and phone messages, individual time management, meeting scheduling and card file information, thus increasing overall office effectiveness.

**Available for:** 286/386 8088/8086

**Hardware req:** 1st terminal 360Kb and additional terminal 56Kb,

**Available:** Source code, site license, dealer demo  
**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

**National language:** ENG FRE CAN

*R Systems, Inc.*

## **R WORD**

R WORD is a high-performance, full-featured word processor, available for single and multiuser systems. Designed to meet the needs to today's word-oriented office, this interactive, menu-driven program has the flexibility to create a full spectrum of documents; from the simplest memo to the most complicated legal or statistical report. Field proven under UNIX, XENIX, and DOS systems since 1984, the latest

release of R Word offers increased performance while maintaining its straightforward user interface. R Word is unmatched in providing users with the long term benefits associated with connectivity and file compatibility in word processing.

**Available for:** 286/386 8088/8086

**Hardware req:** 1st terminal 280Kb, additional terminal 50K

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 90 day warranty

**National language:** ENG FRE CAN

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## **Redwood International LTD**

(see p. 870)

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*Redwood International LTD*

### **UNIPLEX-II PLUS**

Uniplex-II Plus is a high performance integrated office automation system for UNIX based computers combining a range of sophisticated applications including wordprocessing, intelligent spelling checker, spreadsheet, financial modelling, relational database, electronic mail, screen generator and graphics. The relational data base manager offers C-ISAM and Informix compatibility, together with a powerful SQL-compatible query language. The product-wide, generic command system is combined with softkeys and popups to promote rapid learning, ease of use and high user productivity. Each functional area exceeds the capability of market-leading, ease of use and high user productivity. Each functional area exceeds the capability of market leading, single discipline applications software, while true integration is achieved through the use of data-sharing and windowing techniques.

**Available for:** 286/386

**Training:** Contact appropriate distributor/dealer

**National language:** ENG, GER, ITA, SPA, SWE, FIN

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## **Reid Computer Systems, Ltd.**

(see p. 870)

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*Reid Computer Systems, Ltd.*

### **ChamberTalk PLUS™**

ChamberTalk by Reid was designed for Chambers of Commerce to assist the Chamber in member information storage, billing member dues and other charges, receiving payments, and to provide the Chamber with a variety of reports. Normal operations of ChamberTalk by Reid include: Access member information by account number or by member name; charge members for dues and miscellaneous charges such as Annual Banquets, Member Mixers, Business After Hours, etc.; enter a member's payments for dues or other charges; reference any member's financial history with the Chamber; print reports that give the user member lists, business type lists, billing projections, accounts receivable, and mailing labels of members. The material that is at the fingertips of the user of ChamberTalk by Reid will greatly speed up and ease the general operations of the Chamber. It also works as a checks-and-balances system for the Chamber members. Customization for unique situations is available.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site, manuals, and video cassette

**Support:** Telephone, postal mail, contract, and on-site One year warranty

*Reid Computer Systems, Ltd.*

### **VideoTalk™**

VideoTalk PLUS by Reid was designed for video rental stores to assist the store in member information storage, tape renting, VCR renting, returning tapes and VCRs, and to provide the store with a variety of reports. Normal operations of VideoTalk PLUS by Reid include: Member information that can be accessed by account number or by member name; tape rental that can be accessed by account number or by member name; tape and

VCR returns that can be accessed by the tape or VCR number; tape and VCR data that allows the user to see the rental history of that particular tape or VCR; reports that give the user customer lists, tape lists, VCR lists, information on outstanding tapes and VCRs, and mailing labels to members. The material that is at the fingertips of the user of VideoTalk PLUS by Reid will greatly speed up and ease the general operations of video store. It also works as a checks-and-balances system for the store's rentals and usage of tapes and VCRs. Customization for unique situations is available.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site, manuals, and video cassette

**Support:** Telephone, postal mail, contract, and on-site One year warranty

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## Root Technical Systems

(see p. 874)

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*Root Technical Systems*

### Ultracalc

Ultracalc is a full featured, easy-to-learn, electronic spreadsheet whose size is limited only by the amount of disk storage available. Features include an on-line help facility with active cross references; variable width columns; multiple windows; full on-line editing; full screen display of formulas; automatic linked worksheets; as well as a facility where each cell can contain one of three types of data: text, numbers, or formulas.

**Available for:** 286/386

**Training:** On-site, on-line, and manuals.

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## Royal 4 Systems

(see p. 873)

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*Royal 4 Systems*

### Carpet Mill Integrated System

Carpet Mill Integrated System is a complete system for managing a carpet mill, including accounting, production control, inventory, sales management, raw materials control and samples management.

**Available for:** 286/386

*Royal 4 Systems*

### Mailing List System

Though developed for a company which offers education services (seminars), Mailing List System could be used by almost any company. It retrieves information by various criteria, prints labels and reports. It also sorts by ZIP-CODE or other data.

**Available for:** 286/386

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## Runtime Systems LTD

(see p. 873)

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*Runtime Systems LTD*

### Bakery Control System

This system is quick and easy to use. Features include invoicing, dispatch notes, production schedules, recipe costing, stock control, sales history, details of retained and returned goods, and management reports.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

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**Samna**

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(see p. 874)

*Samna***Samna — SAMNA PLUS IV™**

SAMNA PLUS IV is a powerful, state-of-the-art word processing program, an advanced spreadsheet and Samna WordBase Manager. This advanced productivity tool allows for text integration, spreadsheet data and graphics all in one document without cutting and pasting. Samna's WordBase Manager helps locate specific words, phrases of files in any directory or subdirectory. Powerful and flexible, yet easy to use, SAMNA PLUS IV supports document exchange between DOS and UNIX machines running SAMNA software, includes seamless entering and exiting between spreadsheet and word processing, integrates graphics and text including scanned images, (TIFF files), and is compatible with laser printers. You'll also find equation processing, forms processing, on-screen columns, sorting, automatic merge, document information page, and many other features needed to produce professional looking documents quickly and easily.

**Available for:** 386 only**Available:** Source code**Training:** Classes, customer-site and manuals**Support:** Telephone and contract**National language:** GER FRE ITA UK

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**Scanning Management Systems, Inc.**

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(see p. 875)

*Scanning Management Systems, Inc.***POS PLUS™ In-Store Management Systems — Panel Data Capture**

Integrated on-line system for support of POS PLUS™ In-Store Management System in supermarket and retail stores. POS PLUS™ Panel Data System is event driven as defined by the user. Some events

may be defined as capture by item, range of items, department, absence of a department, store coupons, commodity class, ad batch or customer number. Scanning Management Systems POS PLUS™ Panel Data Capture System provides the ability to capture, report and analyze "event" as defined by user. The user may request a "log event only" or "save entire translation". The user is given the flexibility to tailor the reports by date and time; range of information as preferred. The selection criteria may include: capture by item range of items, department or absence of a department, store coupons, commodity class, ad batch, and the traditional customer number. Scanning Management Systems POS Panel Data Capture system was designed for the existing POS Systems. Menus provide a pathway through the operation of the system.

**Available for:** 80386, 80286**Hardware req:** IBM PS/2 MOD 80, MOD 90,  
Compaq 386, ITT XTRA 386**Software req:** SCO XENIX 386 OS, SCO XENIX  
386 OS**Available:** Source code, site license, dealer demo*Scanning Management Systems, Inc.***POS PLUS™ In-Store Management Systems — In-Store Management**

Integrated on-line system for support of scanning in supermarket and retail stores. Supports hand held F.M. devices for Item File Maintenance, Inventory Control, Item Movement, Profit Contribution including support for Direct Control, Item Movement and Profit Contribution including support for Direct Product Profit. Also supports Shelf Allocation. In-store Label creation. Scanning Management Systems POS PLUS™ In-store Management system provides the following types and kinds of history information: Department Totals, Operator Performance, Hourly Productivity, Item Movement Reporting, Zero/High Movement Reporting, Item Profit Contribution, Item File Maintenance, Employee File Maintenance, FM Item Maintenance, End of Day Processing, Ad Batch Maintenance.

**Available for:** 80386, 80286**Hardware req:** IBM PS/2 MOD 80, MOD 90,  
Compaq 386, ITT XTRA 386**Software req:** SCO XENIX 386 OS, SCO XENIX



386 OS

**Available:** Source code, site license, dealer demo

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**Sescor Systems** (see p. 877)

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*Sescor Systems***WIMS™ (Wholesale Industry Mgt System)**

Wholesale Industry Management System offers the small to medium sized wholesaler or distributor all the benefits of real-time information processing at a readily affordable cost and automates order processing and inventory control, purchasing, sales reporting and accounts receivable into a single integrated package of management tools. The result is instant availability of critical data wherever and whenever needed...data that can often mean the difference between marginal operation and real profitability. The system consists of the following applications: Inventory Control, Order Processing, Accounts Payable, Accounts Receivable, General Ledger, Payroll, Purchase Orders, Sales Analysis and Warranty History.

**Available for:** 286/386**Software req:** R/M COBOL, SCO XENIX 286/386 OS**Training:** On-site, manuals, and classes**Support:** On-site, telephone, and modem.

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**Skopos Corporation** (see p. 880)

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*Skopos Corporation***Personnel Data Manager 3**

This system is a comprehensive microcomputer-based personnel management information system specifically designed to support the Human Resource organization. PDM 3 provides the power and flexibility for collecting, storing, and analyzing employee information required in managing your

business and complying with statutory or regulatory legislation. Single and multiuser versions are available. Features are: menu-driven or command driven; employee information is categorized by personal information, location, salary and performance, benefits, education, and service; relational data base environment that includes powerful, yet flexible, utilities and report generation; code tables are under full control of the user; windowing and automatic data export feature facilitates use of code tables during data entry; automatic error detection and validation during data entry; over 40 standard reports are provided for supporting the primary personnel activities and actions; over 145 unique data items for each employee; allows for mass updating of a data item; history storage limited by the available disk space; and more.

**Available for:** 286/386**Training:** Customer-site and manuals**Support:** 90 day hotline w/yearly extensions*Skopos Corporation***Search Manager**

The SKOPOS Search Manager is a comprehensive microcomputer-based staffing management information system specifically designed to support the Human Resource organization. Search Manager provides the power and flexibility for collecting, storing, and analyzing both applicant and requisition information, as well as for linking the two. Features are: menu-driven or command driven; relational data base environment that includes powerful, yet flexible utilities and report generation; code tables are under full control of the user; windowing and automatic data export feature facilitates use of code tables during data entry; automatic error detection and validation during data entry; over 20 standard reports are provided; over 25 unique data items for each requisition; over 80 unique data items for each applicant; allows for mass updating of a data item; applicants can be linked to requisition for requisition disposition reporting; maximum flexibility to customize menus, screens, and reports for unique requirements; and record storage is limited only by available disk space.

**Available for:** 286/386

**Training:** Customer-site and manuals  
**Support:** 90 day hotline w/yearly extensions

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### Skytronics Software Systems Ltd. (see p. 880)

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*Skytronics Software Systems Ltd.*

#### Conference, Exhibition, and Seminar Management

Conference Exhibition and Seminar Management handles all aspects of control. Its data bases hold information on available facilities, accommodation, equipment and catering. It maintains records of bookings made and allows easy matching of prospective users' requirements with available facilities. Maintains names and addresses for mail shows etc. Can be used for venues and multiple uses of single venues. Links to word processing for standard letters. Ticket printing available if required. Links to personnel, payroll, and accounts if required.

**Available for:** 286/386, 8088/8086  
**Software req:** SCULPTOR Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site, and manuals  
**Support:** Telephone, E-mail, postal mail, contract, and on-site 90 day warranty

*Skytronics Software Systems Ltd.*

#### Personnel Records

System allows input of all personnel on simple, easy-to-use screens. All information is stored, including: name, address, telephone, references, employment history, salary history, benefits details including car, pension, loans, etc., education history, promotion history. Throughout the package are areas for comment in free-text entry format. Reports quickly available on all aspects of information entered. Can be linked to executive recruitment, word processing, skills accounts, and communications if required.

**Available for:** 286/386, 8088/8086  
**Software req:** SCULPTOR Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site, and manuals  
**Support:** Telephone, E-mail, postal mail, contract, and on-site 90 day warranty

*Skytronics Software Systems Ltd.*

#### Training Course Management

System usable by any organization providing training courses for internal or external personnel. Data files are maintained. It defines following: Course specification and content tutor details, training dates, locations, course delegate company and individual details, booking details, progress details. It deals with accommodation (types of rooms, etc.) and invoicing for same. Produces standard acknowledgement and booking letters to trainee, trainee company, hotel, etc. Reports available throughout system including schedules and results. System is tailorable if required and links to financial packages and so on.

**Available for:** 286/386  
**Training:** On-line, on-site, customer-site, telephone, and manuals.  
**Support:** Warranty/maintenance contract/tailoring.

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### Softest, Inc. (see p. 884)

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*Softest, Inc.*

#### LEX

LEX is a full-featured, interactive word processor. It is completely menu-driven, has on-line help and tutorials, and supports a wide range of terminals and printers. Features include: auto footnoting, text sorting, what-you-see-is-what-you-get screen formatting, spelling checker, programmable calculator, multiple column capability, automatic index generation, vertical typing, simple graphics, and automatic hyphenation.

**Available for:** 286/386

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**SofTrak Systems** (see p. 884)

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*SofTrak Systems***MicroTrak™**

MicroTrak is a brief project management tool that schedules projects from the simplest to the most complex: a move across town, the design and manufacture of a new product, or the construction of a high-rise office building. MicroTrak automates scheduling and eases updating the schedule based on actual progress. MicroTrak allows you to plan projects, coordinate resources, track accompanying costs, evaluate 'what if' scenarios, quickly generate reports, and easily print time scaled schedules.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Manuals**Support:** Telephone*SofTrak Systems***PlotTrak**

PlotTrak is a companion to the MicroTrak project management software program. MicroTrak aids you in planning and creating your project schedules and providing printed reports and bar charts. PlotTrak then enables you to produce a plotted visual representation of your schedule which effectively communicates project time frames and priorities to others interested in the project. What can be produced with PlotTrak is a time-scaled precedence network diagram or Gantt bar chart using a computer and one of the various pen-plotters on the market.

**Available for:** 286/386**Training:** Call for on-site and customer-site training quote. Also offer telephone service and manuals.**Support:** Toll free telephone support and upgrade services are offered as part of maintenance contract.

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**Software Innovations** (see p. 890)

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*Software Innovations***VC**

VC Version 2 is a visual spreadsheet with up to 1,000 rows by 32,000 columns. Unlike many spreadsheets, when any input value is changed to an updated (or hypothetical) figure, VC will automatically revise only the dependent figures and not waste time recalculating the entire spreadsheet. This and other state-of-the-art efficiencies are built into VC. VC is an easy-to-use software package designed for the occasional or heavy user. Any one whose job is to plan, schedule, estimate, forecast, budget, simulate or analyze numbers will find VC ideal for the task. The veteran will appreciate unhindered access to the full power of UNIX.

**Available for:** 286/386

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**Southwind Software, Inc.**

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(see p. 890)

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*Southwind Software, Inc.***AFFINITY™**

AFFINITY, a second-generation integrated office automation system from SouthWind Software, blends word processing, graphics, spreadsheet, scheduling, electronic mail and desktop tools. AFFINITY's exclusive easy-to-use features, combined with pull-down menus, pop-up choice and dialog boxes and context sensitive help, eliminate many hours of user training. AFFINITY blends the components of its integrated office system so well that it's impossible to tell where one function ends and another begins. Always accessible, the deskset offers a calculator, phone message pad, note pad, intercom, directory and calendar. AFFINITY works well with the most popular UNIX and DOS data base systems. Affinity is available for multiple-user environments in identical UNIX and DOS versions.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 60 day warranty

*Southwind Software, Inc.*

### **TACTICIAN™**

TACTICIAN is a full featured spreadsheet designed to work within a UNIX environment. It supports a wide range of financial and statistical functions as well as trigonometric and standard mathematical functions. A macro facility allows users to design their own functions. TACTICIAN is interfaced with four data base management systems allowing the user to extract information from the DBMS, modify it, and write it back into the DBMS. TACTICIAN is integrated with GRAFSMAN, SouthWind's business graphics package, allowing the user to plot data directly from the spreadsheet.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 60 day warranty

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## **Specialized Systems Consultants, Inc.(SSC)**

(see p. 894)

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*Specialized Systems Consultants, Inc.(SSC)*

### **PubliCalc Spreadsheet®**

PubliCalc is a simple, inexpensive spreadsheet designed for UNIX systems. SSC took a good public domain spreadsheet, cleaned it up, added new features and ported it to XENIX on the IBM PC AT and PC XT. Source code is available for people to do their own ports. PubliCalc includes a 50-by-50 grid of cells. Each cell can contain a label, value or formula. Columns and rows can be inserted or deleted. The system has 16 operators for formulas,

including summing and multiplying cells in a rectangle. Like UNIX, it has no menus to slow you down. Unlike UNIX, it has an easy to use, comprehensive help facility. ASCII listings can be printed, sorted and manipulated.

**Available for:** 286/386 and 8088/8086

**Available:** Source code

**Training:** Manuals

*Specialized Systems Consultants, Inc.(SSC)*

### **ZEBU Mailing List and Tickler**

ZEBU is a records management system for UNIX/XENIX. Using ZEBU, SSC wrote a mailing list application and tickler program. Included are the programs to produce an alphabetic list of selected records; a sorted list with customer ID, name and phone number; and mailing labels sorted by zip code. Output for any of the programs may be directed to a screen, printer or file.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license

**Training:** Manuals

**Support:** Tel., Email, postal mail, contract and on-site

*Specialized Systems Consultants, Inc.(SSC)*

### **ZEBU Records Management™**

ZEBU allows the UNIX user to tailor make a data base by allowing the user to define screens for two record types and then perform online data entry and access functions on the data. Editing and arithmetic functions are also included within the screen handler. These functions as well as the record formats are specified in a high level description language rather than C which makes writing a ZEBU Screen File Description easy. ZEBU is distributed in source code and as XENIX binaries.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license

**Training:** Manuals

**Support:** Telephone, Email, postal mail and contract

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**Starwest Computer Systems**

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(see p. 895)

*Starwest Computer Systems***Stardiary**

Designed to link in with the Starshell menu system, Stardiary is a true multiuser electronic diary. Features include 14 day breakdown showing all entries over a fortnight; popup menus and data entry forms; single keystroke operations; single, multiuser, and ad hoc diary entries; cross reference; comprehensive list of reports; private entry facility prevents other user from reading your entries; multiple text lines per entry; fully configurable; on line help convertible to any language; comprehensive user manual and free time search facility.

**Available for:** 286/386**Training:** On-site, on-line, customer-site, and telephone.**National language:** English only; help text can be converted.

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**Streets Heaver Ltd.**

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(see p. 895)

*Streets Heaver Ltd.***Streets Heaver™ — Order Processing for Retail Butchers and Bakers****Available for:** 286/386**Hardware req:** IBM AT or compatible**Training:** Customer-site and manuals**Support:** Telephone and on-site

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**Summit Software, Inc.**

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(see p. 896)

*Summit Software, Inc.***Mailmaster**

Mailmaster is the computerized mail management system which provides the efficient tool for direct mail campaigns for almost any type of organization. In addition to alphabetical and zip code sorting, Mailmaster lets you build special mailing lists with your own selection codes. Mailmaster stores up to 65,000 entries. It is augmented with word processing and spelling check options for production of individualized letters. Mailmaster also provides for printing a variety of mailing label formats. Labels may be printed with or without the Mailmaster file number. Follow up reports on mailings are available.

**Available for:** 286/386**Training:** On-site, customer-site, telephone, and manuals.**Support:** Annual software subscription/technical support.

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**Syntactics Corp.**

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(see p. 898)

*Syntactics Corp.***Crystal™ Document Management Systems**

Syntactics' Crystal™ Document Management System provides a single solution for the integration and coordination of high-volume, high quality documents for a work group or department. Crystal combines the document preparation elements of traditional word processing, office automation and desktop publishing software. It covers the gaps in functionality of those products, that would otherwise leave 80% of corporate documents unaccounted for. The Crystal Document System provides an integrated corporate solution for office document production that enhances both the process of document

preparation and the quality of documents produced. Advanced word processing and format data base capabilities have been integrated to automate and standardize document formatting. Optional automatic typesetting is fully integrated to generate high-quality documents, helping to achieve corporate productivity as well as individual productivity. The system includes Advanced Word Processing, Document Format Database, Document Assembly, Optional Integrated Typesetting, Open Architecture and is System-Independent.

**Available for:** 286/386

**Hardware req:** 2MB RAM

**Available:** Site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone Warranty is 30 days n/c support

**National language:** All Western European languages

*Syntactics Corp.*

### **CrystalWriter® Plus**

CrystalWriter® Plus is a full featured word processing software package which coordinates standard document formats in a multiuser environment. Powerful editing capabilities include preformatted document models which are user changeable. The user can build documents for his own use or for system wide use. CrystalWriter's recognition of the different components of a document makes editing and manipulating text easy and fast. CrystalWriter plus is easy to learn and use, simple yet powerful. Features include mail merge, spelling checker & corrector, footnoting, decimal tabs and macros.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal and contract

*Syntactics Corp.*

### **LaserPak™ — laser printer typesetting**

Systactics' LaserPak option adds full laser printer typeset output support to the Crystal Document Management System. LaserPak generates the

typeset-quality output specified in Crystal DMS documents and takes advantage of Crystal DMS typesetting features, including multiple fonts, font families and point sizes; plus automatic justification, leading, kerning and hyphenation. Typesetting provides a number of important benefits including: Typeset-Quality output for the Crystal Document Management System (low cost for high quality output); Full support for popular laser printers (cartridge fonts, soft fonts, multiple point sizes, boxed text and graphics importation); Easy installation (complete customizing manual and tutorial included); and Simple extension of word processing (specify definitions in one simple Crystal DMS menu).

**Available for:** 286/386

**Software req:** Crystal DMS, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal and contract Warranty is 30 days n/c support

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## **Technology Research Group**

(see p. 905)

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*Technology Research Group*

### **ATvanced Office System**

An integrated User/System Administrator menuing program which provides unsophisticated users and system administrators the tools necessary to use and maintain SCO XENIX without the necessity to learn XENIX. ATvanced System Administration provides a "pick-and-point" interface to maintenance functions for files, terminals, printers, spoolers, backups, security, and other day-to-day support functions. ATvanced System Interface provides the user "pick-and-point" access to word processors, spread sheets, data bases, user file maintenance, and any third party applications through a configurable "Business Applications" menu which can be customized for each user or group of users. The Desktop Organizer is included giving the user a facility for appointment scheduling, project tracking,

keeping with a rolodex cardfile and pop-up calculator. XENIX has never been so easy.

**Available for:** 286/386

**Training:** Telephone and manuals are available.

**Support:** 30 days from purchase.

*Technology Research Group*

## Office ATvantage

The Office ATvantage is an easy-to-use data storage, display and retrieval system. It is comparable to a set of pre-printed file cards, with headings for various pieces of data to be entered. The filing system gives the capabilities of an appointment scheduling calendar, office memo writer, phone message system, daily project to-do list, project time tracking system, rolodex card filing system, and a pop-up calculator. Each file card window can be customized with both layout and data fields. Sorting can be done on any data field and all data can be output to printer based upon user defined criteria.

**Available for:** 286/386

**Training:** Telephone and manuals available.

**Support:** 30 Days from purchase.

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## Telexpress, Inc. (see p. 910)

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*Telexpress, Inc.*

### XPD

XPD is your multiuser XENIX/UNIX solution to print management. It greatly enhances the native printing capabilities of the XENIX environment. It offers "file" level control of print parameters. They can be set and stored so that they are invisible to the user. Print parameters can be changed from menus, applications, or by users. A terminal can become a "dedicated" printer. Provides for forms definition to support multiple forms per printer. It also allows a user to redirect printed output anywhere in the system, including other users, a serial printer attached to any TTY port, or even spool to disk for printing at a later time. It performs printer code translations to allow the use of printers not directly

supported by your application.

**Available for:** 286/386

**Hardware req:** Printer, cables and terminals that support pass through prt.

**Software req:** Supports applications that use system spooler (1p)., SCO XENIX 286/386 OS

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, E-mail, postal and customer-site

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## Terminals Unlimited (see p. 910)

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*Terminals Unlimited*

### Network Scheduler — NetSked®

NetSked (Network Scheduler) is an interactive electronic calendaring system for scheduling appointments for users within a local area network (LAN). A complete menu-driven system, NetSked can help each user manage his/her own time. In addition, the Supervisor can schedule appointments for an entire staff; NetSked will check each user's availability and make the proper changes to each user's calendar. NetSked is the electronic "year-at-a-glance" and is the solution for office time management.

**Available for:** 286/386

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## Textware Intl. (see p. 907)

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*Textware Intl.*

### Tplus™

Tplus provides a high quality typesetting facility for the most popular laser printers and phototypesetters. This package is ideal for the production of memos, manuals, reports, books, viewgraphs, catalogs, forms, academic/technical papers, etc. The formatting component of the package is derived from AT&T's

Documenter's Workbench. Several macro packages are included plus powerful tools for producing attractive graphs, diagrams, tables, and equations. Textware has made significant improvements to standard DWB. In addition to numerous bug fixes and increased robustness, we provide for fractional point sizes, flexible shading and patterns, integrated bit-maps, and full user control over the thickness of all rules and graphical objects. Whether output is targeted for a high-end phototypesetter or a low cost laser printer, all rules and geographical objects are attractive. To assist users in judging the correctness of their output, prior to actual printing, the standard package includes a CRT previewer. The system is licensed, and configured, to support a variety of laser printers and phototypesetters.

**Available for:** 286/386

**Hardware req:** Suitable output device

**Available:** Site license

**Training:** Manuals

**Support:** Telephone and E-mail Warranty period: 6 mo. support with annual extension

**National language:** ENG but adaptable to many others

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## The Santa Cruz Operation, Inc.

(see p. 909)



### Microsoft® Word 3.0

Microsoft Word is a full-featured word processing system that makes it easy to plan, create, and print professional-quality documents within a multiuser environment. Identical to the DOS version of Microsoft Word 3.0, Microsoft Word running under SCO XENIX can read and write DOS files, and supports a variety of laser printers for high-quality output. You'll quickly take advantage of Word's useful features, such as built-in outlining, automatic document formatting, on-screen document preview, two-window editing, spelling correction, style sheets, and glossaries. Microsoft Word works with more than 80 of the most popular dot-matrix, daisy-wheel, and laser printers.

**Available for:** 286/386

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Support contracts are offered by SCO.



### Multiplan®

Microsoft's popular Multiplan planning and modeling package replaces the pencil-and-paper method of figuring worksheets. Formulas such as profit-sales-costs permit you to create complex and functional models. Windows into any area of the active sheet, and named links to inactive external sheets, can focus on any aspect of the model. All messages are easily understandable and a thorough Help facility explains Multiplan usage. Multiplan has special formatting and printing options which enable you to print elegant finished reports. Enhanced specifically for UNIX and XENIX systems, SCO's version of Multiplan offers additional features that support extended memory, multiple terminals under termcap, and multiple printers-all for better performance in the multiuser workplace.

**Available for:** 286/386 8086/8088

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll free hotline support



### SCO Office Portfolio

SCO Office Portfolio provides an integrated office automation solution designed especially for SCO XENIX. SCO Office Manager, the foundation module of the Office Portfolio System, includes menu management, the clipboard, and the following desktop accessories: mail, calendar and meeting scheduler, user directory, spelling checker and corrector, and calculator. SCO office Portfolio users can transfer information between applications with the clipboard and can also run multiple applications at the same time, switching between active



applications without having to quit from an application. The desktop can be configured by the individual user, and the application menu can be determined by the system administrator. Multiuser business applications that can be integrated with SCO Office Portfolio include SCO Lyrix 6.0, SCO Professional 2.0, SCO Integra, SCO ImageBuilder, SCO Statistician, and SCO MasterPlan as well as third-party applications. Because the SCO applications use a standard interface, it's easy to learn and use multiple applications. SCO Office Portfolio will be available in 4th Quarter 1988.

**Available for:** 286/386

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



### SCO Professional™

Because SCO Professional works just like Lotus 1-2-3, it's easy to move from a single-user spreadsheet to a multiuser spreadsheet that utilizes XENIX/UNIX's advanced functionality. Your existing .WKS, Professional users manipulate numbers with a large library of preprogrammed equations, or functions, which can accept a wide variety of arguments including numbers, strings, and named ranges. With SCO Professional, analysis-level graphics can be easily created from on-screen worksheet data. Its customizable environment can be used to automate frequently used keystroke sequences, build self-prompting systems, and create complex, yet easy-to-use applications.

**Available for:** 286/386

**Hardware req:** Math coprocessor for ver.1.X

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll free hotline support



### SCO™ Lyrix® Word Processing System

SCO Lyrix is the ideal word processing system to complement SCO XENIX. SCO Lyrix contains a menu interface to electronic mail and other XENIX utilities, and command menus prompt you through all functions. Experienced users can type through the menus or use function keys for quick access to most commonly used commands. With SCO Lyrix, the screen shows what you will be printing. Visible rulers control margins, tabs, and line justification. Print effects and page breaks are indicated on the screen. Other features include interactive and automatic hyphenation that is based on dictionary hyphenation points; "line draw" to enhance documents with simple forms, boxes and charts; proportional printing with multiple fonts; automatic paragraph and page numbering; footnotes and endnotes, table of contents and index; and mailmerge. SCO Lyrix contains an 80,000-word dictionary that provides spelling correction and a thesaurus function which looks up synonyms and enables you to substitute them for words within the text. Medical, legal, and non-English language dictionaries are also available.

**Available for:** 286/386 8088/8086

**Training:** SCO provides a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll free hotline support

**National language:** FRE GER British-English American-English



### SCO™ MasterPlan

Based on the widely accepted Critical Path Method, SCO MasterPlan is an interactive project management system. SCO MasterPlan is a fast, efficient tool for planning, scheduling, and coordinating projects. Because SCO MasterPlan can schedule up to 10,000 resources, you can allocate time, personnel, and budgets for even the most complicated projects. SCO MasterPlan provides

several different views of the project for interactive data input and tracking, including activity, network, calendar, and forecast screens. It has an optional graphics package and uses the termcap/terminfo terminal information databases to run properly on almost every imaginable terminal. You can tailor SCO MasterPlan's calendar screen for particular work schedules, including individual calendars for each resource. A forecast screen shows dual Gantt charts comparing the project as it was originally planned with how it actually developed, enabling you to quickly see which activities have slipped or have been completed on schedule.

**Available for:** 286/386

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support



## **SCO™ Statistician**

SCO Statistician is an extremely flexible statistical package, developed especially for the XENIX/UNIX environment, intended for applied statisticians in business, government, administration, clinical research, engineering, education, and science-professionals who are not statistical programmers. Instead of hundreds of cryptic commands, SCO Statistician offers a simple, yet elegant interface in which variables, files, directories, parameters, and menus are chosen in the same "See and Select" manner. Pull-down menus, context-sensitive Help, and dialog boxes simplify statistical analysis tasks that would otherwise require time-consuming programming or use of cumbersome, batch-oriented statistical packages. A unique output manager converts numeric output into a variety of graphic presentation formats. With its user-friendly interface and its powerful set of statistical and forecasting functions, SCO Statistician is the ideal solution for statistical analysis needs.

**Available for:** 286/386

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support

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## **The Towery Group** (see p. 912)

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*The Towery Group*

### **The Executive Organizer**

The Executive Organizer is an interactive system which can generate to-do lists and do time tracking. On demand, the user requests a listing of scheduled tasks/deadlines that can be worked on as of the current date and time. Choosing an item from the list displays detailed information on the item and begins tracking time spent on the item. Recording what was done or choosing a new item from the to-do list stops the clock. Cross referencing of historical and scheduled tasks/deadlines may be obtained by project number, person contacted, single date or range of dates, person or persons scheduled to perform task/meet deadline, and so on. Expenses may also be recorded and allocated to a project. On demand, bills may be generated based on user defined search criteria. Bills may be revised with a word processor. Summary reports of amount of time spent per period per project, and so on are available.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, Email and on-site

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## **TIX Control System** (see p. 913)

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*TIX Control System*

### **TCS-MAIL**

TCS-Mail is the basic mail list manager package for FoxBASE+. Accepts ported names, and supports multiple lists.

**Available for:** 286/386  
**Available:** Source code, site license  
**Training:** Customer-site and manuals  
**Support:** Telephone, contract and on-site

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## Trac Line Software, Inc.

(see p. 915)

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*Trac Line Software, Inc.*

### Mailing List

Mailing List module expands the Mailing/Rolodex features found in Integrated Accounting. It maintains and sorts mailing lists for persons or companies not recorded in the customer file. Mailings can be scheduled for various time cycles, marking customers to receive pieces daily, monthly, quarterly, or yearly. Maintains independent mailing files. Has full add, revise, delete, and search capability. Maintains date of last mailing. Prints on stock pressure sensitive labels (1, 2, 3, or 4 across). Prints labels by state or zip code range, from...to by mailing code, or by start date.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** As per Integrated Accounting  
**Software req:** Integrated Accounting, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Customer-site, classes, and disk-based

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## Transmediair B.V.

(see p. 918)

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*Transmediair B.V.*

### TPIX™

TPIX in a very efficient and user-friendly text processing program. Even an inexperienced user can take full advantage of TPIX with only several hours of training. TPIX fully operates according to the "what you see is what you get" principle. The user can easily redefine all TPIX texts and messages as

well as screen information. TPIX is terminal independent; it uses the termcap file for terminal definitions.

**Available for:** 286/386 and 8088/8086  
**Available:** Site license  
**Training:** Manuals  
**Support:** Telephone  
**National language:** English and Dutch

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## Transportation Applications Inc.

(see p. 917)

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*Transportation Applications Inc.*

### Micro-Pag 461 Accounting Software™ — Personnel-Claims-Safety

The Personnel-Claims-Safety module is one of 9 integrated accounting modules available from TAI, written exclusively in Informix 4GL. The software is multiuser and has been extensively tested in Intel and Motorola environments. This is a comprehensive personnel-claims-safety package that provides the basis for an in-house employee and customer claims department. The employee sections include all OSHA/EEO documents and reports. An applicant section covers EEO/AA/MBE, and an accident/incident/general liability section covers claims with others. Provision is made for transaction recording, payment logging and court case monitoring, including counsel interfaces. This would be suitable for a business entity which operates its own claims department. All screens ISQL-able for additional inquiry through ISQL. End-user binary and source, and VAR licenses available.

**Available for:** 286/386 and 8088/8086  
**Software req:** Informix 4GL, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Disk based, classes and customer-site  
**Support:** Telephone, postal mail, contract and on-site

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**TURN-KEY SYSTEMS** (see p. 918)

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*TURN-KEY SYSTEMS***TOPIX™® — TopDoc™®**

TopDoc is a menu-driven text processing system for producing in-house documentation, from letters and memos through to advertising material, product descriptions and reports. Designed to exploit the typesetting and graphic capabilities of today's laser printers, TopDoc runs on ordinary nongraphics terminals. No other software is required, since TopDoc comes with its own built-in word processor; but charts and diagrams produced with Turn-Key Systems' TopForm can be readily included in TopDoc publications. With TopDoc, the software does all the formatting automatically, so the user need know nothing about typesetting, and a consistent house-style is assured.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Manuals

**Support:** Telephone Warranty is 90 days

**National language:** English and European

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**UCSS LTD.** (see p. 920)

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*UCSS LTD.***TIBS — TOIS**

TOIS: Total Office Information Solution TOIS has been developed to act as a stand-alone system or as an integrated part of TIBS: Accounting, Manufacturing and Distribution. At the center of the system is a powerful word processing system containing flexible data manipulation, coupled with a thesaurus, spelling verification, mail-slot facilities and multilevel security. Administrative and Executive functions considerably enhance the user facilities and include In-Tray/Out-Tray, Front Desk, Calendar, Desk-top Calculator and Telephone Directories.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone and on-site

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**UNI-KOMP** (see p. 924)

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*UNI-KOMP***Telephone Link**

Telephone Link provides a screen which looks like a typical telephone message pink slip and as messages are entered, they are automatically printed and stored in the user's message box for further information and action. An on-line telephone directory is also provided and provides for storing directory information based on user defined categories (i.e. vendors, suppliers, etc.) Directory information for each entry may be made public or private. The last part of the system provides a mailbox mechanism for sending messages, memos, and word processing or spreadsheet files to another person on the system. Users are notified at login time of new telephone messages and memos or are "beeped" via the terminal if logged in at the time the message/memo is received. Messages, memos and the telephone directory may be viewed on the terminal, or may be printed on the printer. It is written in THOROUGHbred BASIC.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** Product support for fee.

*UNI-KOMP***The Automated Campaign Manager**

This package provides contribution tracking for individuals, political action committees, and professional organizations. Fields include region, county, minority status, gender, historical and current contributions, family associations with other contributors, name, home and business address, phone numbers and envelope/letter salutations. Tracks contributions by date, type, amount, type of

contributor and source of funds. Provides expense tracking by date, amount, payee, check, bank, and chart of accounts. Numerous reports and lists including by name, region and county. Integrates with word processor for mail merge (Fortune: Word, Uniplex, WordMarc). Tracks volunteers, party chairmen, elected officials and appointees. Accumulates contribution totals. Modifications are required for unique state reports. It is written in Thoroughbred Basic and IDOL.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** Product support for fee.

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## Uniplex Business Software

(see p. 921)

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*Uniplex Business Software*

### Uniplex Business Software™ — Uniplex II Plus™

Uniplex II Plus is a functionally integrated package providing the three major business applications: word processing, relational data base and spreadsheet. The system is fully integrated at the source code level and provides common commands, menu structures and softkeys. The Uniplex word processor offers a wide range of editing, formatting and layout facilities and an 87,000 word dictionary. A print composer allows full support of Postscript laser printers. The Uniplex data base is fully relational and Informix-compatible via the C-ISAM data structure. A forms based interface and an SQL facility are provided. The Uniplex spreadsheet offers arithmetic, statistical, financial and logical functions. Files may be imported from Lotus spreadsheets. Industry standard interface with ring menus is supported. Windows are available both within each application and also externally so that a user can "hot key" between several active applications.

**Available for:** 286/386

**Hardware req:** 2 MB of System Memory and 40 MB Hard Disk

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone and contract Warranty 90 days

**National language:** FRE, GER, ITA, SWE, SPA, Dutch and others

*Uniplex Business Software*

### Uniplex Business Software™ — Uniplex Advanced Office System™

The Uniplex Advanced Office System functions are totally integrated with the Uniplex II Plus core functions of word processing, data base and spreadsheet applications. Electronic mail incorporates information from the word processor, spreadsheet or data base and is fully compatible with UNIX mail both receipt and opening of a letter may be confirmed. A search facility retrieves stored or incoming mail. Mail sent to an absent user may be diverted, automatically answered, or left for their return. Mail may be encrypted, prioritized, scheduled for delivery or recorded. Multiple aliases and distribution lists are available. Other features include; The Time Manager for a full range of scheduling needs with confidentiality and The Card Index which produces a simple way to create a personal data base. Contact Uniplex Business Software for more information on The Uniplex Advanced Office System.

**Available for:** 286/386

**Hardware req:** 2 MB of System Memory and 40 MB Hard Disk

**Software req:** Uniplex II Plus, version 6.0 or higher, SCO XENIX 286/386 OS, SCO VP/ix™

**Available:** Site license, dealer demo

**Training:** Classes, customer-site, manuals and National TechTeam

**Support:** Telephone, contract and on-site Warranty 90 days

**National language:** FRE, GER, ITA, SWE, SPA, Dutch and others

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**UniPress Software**(see p. 923)

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*UniPress Software***MasterPlan**

MasterPlan is a project management system for assisting in the planning and operation of any task, whether simple or complex. It uses the Critical Path Method to track projects, which indicates if a given delay will increase the length of the project. MasterPlan provides five screens for project data input and tracking. These screens include Gantt, PERT, Resource, Calendar, and Forecast. MasterPlan is easy to learn and use, and allows the user to link separate projects together, and interface with Unix directly.

**Available for:** 286/386**Training:** Contact vendor for details.**Support:** Contact vendor for details.*UniPress Software***Q-Calc Standard™**

A complete Lotus 1-2-3 work-alike interface. Features are: 100% compatibility between Q-Calc Standard and 1-2-3 rel. 2 files; exchangeability of Q-Calc Standard files with PCs running 1-2-3; macros; spreadsheet consolidation; multiwindowing; playback files; natural multiuser capabilities; utilization of pipes and filters; a special shell interface command, allowing user to interactively run UNIX programs on Q-Calc Standard data (and you won't need one computer per user); transferability of existing Lotus files into Q-Calc Standard, with UniPress' connectivity software (it can also read existing Q-Calc files); graphics on any terminal; and drivers for bit-mat displays and laser printers are available.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Manuals and contact vendor**Support:** Telephone and contact vendor*UniPress Software***UniPress Emacs**

UniPress Emacs is a powerful multi-window, full-screen text editor. It is an entire programming application development environment which is used by programmers, technical writers, and other professionals who require both power and flexibility. UniPress Emacs includes multiple windows, 'shell' windows for executing Unix commands, and uses many windowing environments, including X-windows. UniPress Emacs can be extended through command macros and the built-in MLisp programming language. MLisp provides looping, flow control, math, and logical operations, and much more. UniPress Emacs provides programming assistance for C, Pascal, and MLisp. It checks for balanced parentheses and braces, and automatically indents and reformats code as needed. Emacs offers hundreds of other editing facilities.

**Available for:** 286/386**Training:** Contact vendor for available training information.**Support:** Contact vendor for local support available.

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**UniSoft Ltd.**(see p. 922)

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*UniSoft Ltd.***ROOTdiary™**

ROOTdiary is an event, time and resource manager which uses ROOTisam to access and update its timetables. This means that you can handle very large amounts of diary information at great speed. Using ROOTdiary, time and resources can be anticipated and managed. Conflicts and free time can be identified. Making individual, group or regular entries takes only a few moments and changes and deletions are both quick and tidy. At a glance you may see what appointments you and your colleagues have for the next few weeks. And when required, ROOTdiary will remind you of a particular engagement.

**Available for:** 286/386

*UniSoft Ltd.*

### **ROOTmail™**

ROOTmail is a comprehensive electronic mail system presenting each user with a summary of their incoming messages, showing date, sender and subject. Any editor may be used for creating the message; with autoanswer and forwarding available. Registered mail and private mail may also be sent. ROOTmail is UNIX mail compatible.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site

*UniSoft Ltd.*

### **ROOTmap™**

ROOTmap provides a friendly front end to the UNIX system that is based on simple English text. It provides full 'Help' facilities and a range of UNIX commands that run from menus. Users can call 'Help' information to obtain the name of the UNIX or application program, an introduction to the program, the manual reference, and details of how to answer questions and prompts in the Command Line. 'Help' files may also be created and amended locally through normal line or screen editors. Any application program may be entered directly from ROOTmap. The user is automatically returned to ROOTmap after the program has finished. The ROOTmap network of menus allows the presentation of selections in logical groups.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site

*UniSoft Ltd.*

### **ROOTscreen™**

ROOTscreen is a fast, friendly full screen editor for every UNIX user. A fraction of the size of vi,

ROOTscreen edits completely in-memory, so loading and operation are quick. Commands are comprehensive; quick cursor movement, search and replacement of strings, cut and paste of blocks of text, and the current settings of tabs, indents, and typing mode can be checked instantly. On-line help screens are at hand for easy learning of ROOTscreen and quick reminders. Integrated with ROOTspool and UNIX's text formatter, ROOTscreen's power equals that of many word processors.

**Available for:** 286/386

**Available:** Source code, site license

**Support:** Telephone, Email, postal mail, contract and on-site

*UniSoft Ltd.*

### **ROOTspool™**

ROOTspool II is a complete printer manager enabling you to print documents on the paper and printers of your choice, on any machine, whether local or remote. This provides complete control and security for the documents being printed, and enables each printer to be used for printing many different types of documents. Even when the printer is not near you, you can see exactly what is happening on it, and control it to meet your needs. Most important of all ROOTspool II is easy to use. It has a complete user interface which enables you to promote/demote or move your documents to another print queue.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site

*UniSoft Ltd.*

### **ROOTtelex with mail**

ROOTtelex with mail allows you to integrate the telex system into your UNIX electronic office. With ROOTtelex you can send telexes from your terminal and incoming messages arrive directly in your mailbox. You can treat telexes like ordinary electronic mail. Messages can be created with a standard text editor, checked for spelling, circulated to your colleagues, filed or printed out. The Telex Manager can monitor past and current telex activity,

as the system records all telexes generated; sent and received. ROOTtelex supports multiple telex lines, and is compatible with various hardware interfaces. When all lines are busy the telex will be stored for later retransmission.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site

*UniSoft Ltd.*

### **UniSoft's Integrated Business System(IBM)<sup>TM</sup>**

UniSoft's Integrated Business System combines tried and tested application software with the latest in fourth generation techniques. The core of IBS is the well established MAS software from Hoskyns, (the UK subsidiary of Martin Marietta) already installed in over 500 sites worldwide, which UniSoft transferred from the IBM mainframe environment to run under UNIX with no loss of functionality. The MAS suite covers Financial Control (FCS) and Manufacturing Control (MCS) with which UniSoft has integrated Sales Order Processing (SOP), Payroll, and PRO-IV, a fourth generation language and applications generator.

**Available for:** 386

**Software req:** UNIX V, SCO XENIX 386 OS

**Available:** Source code, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site

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## **Unisource Software Corp.**

(see p. 924)

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*Unisource Software Corp.*

### **The Skeduler**

The Skeduler is an easy-to-use appointment scheduling software that manages multiple calendars until the year 2000. Schedule individuals, groups, meetings and resources such as conference rooms and company vehicles. The Skeduler displays your schedule a week-at-a-glance. It adds, cancels, reschedules, repeats and finds appointments. It records all the important details as well. It prints hard copy schedules, archives outdated appointments, warns of conflicts and sends reminders. Customize the visual display to fit your needs.

**Available for:** 286/386

**Training:** On-site

**Support:** 30 days free telephone support. Support contract available.

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## **Universal Data Research**

(see p. 924)

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*Universal Data Research*

### **Inventory Management System**

Inventory Management System is part of an extensive library of business application programs written in Sculptor, an advanced development language. Provides tracking of 34 categories of information for each piece of inventory, including part number, minimum or maximum quantity, description, usage rate, year to date usage, price, manufacturer's part number, category code, comments, last time accessed, order flag, last cost and vendor or purchase order numbers. The package also includes Bill of Materials Programs, which create BOM files used for subassemblies and quick stock checks.



**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals

**Support:** On-line

*Universal Data Research*

## Records Retention

Records Retention allows for the storage, coding, cross-reference, and retrieval of a variety of records. It also allows you to assign a timeliness factor to these records to determine later purging or destruction. The details of when the records were received, their source, and exactly where they can be found, in addition to how and when they were later removed and replaced, are tracked.

**Available for:** 286/386

**Training:** On-site, on-line, customer-site, telephone, and manuals.

**Support:** On-line.

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## Vector Information Systems, Inc. (see p. 926)

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*Vector Information Systems, Inc.*

### SERVICE DISPATCH SYSTEM — SPS

Integrated Service Dispatch System provides on-line service scheduling, dispatching and tracking of service personnel, service request tracking and management of parts. The system provides message handling for field personnel and operators. It enables management to track type of calls, past failures and personnel activity, and provides input to client billing system. Capabilities include: Tracking of all calls from receipt to cancellation or completion; schedule services and prevention maintenance; and maintains history of customer activity and parts usage. The program can accommodate special instructions by customer, field personnel and office; special handling for emergencies; on-line notice of overdue service activity; records personnel miles, time on job travel time; user can indicate problem accounts by number of service calls, customer and

number of hours to respond to service calls.

**Available for:** 286/386

**Hardware req:** 640K memory and 20 Mb hard disk

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site

**Support:** Telephone, contract and on-site 30 Days

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## VentureCom, Inc. (see p. 926)

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*VentureCom, Inc.*

### Prelude™

Prelude's advanced 4GL is an application development facility which contains a forms builder, and report writer as well as a screenshell, which is a set of structured macros that accelerate the development of standard menus, help, error messages, clipboards, and function key assignments. Additionally, the 4GL contains a powerful data manipulation language, which consists of import/export capabilities and over 100 additional modular tools to assist in application development. Prelude's office automation capabilities contain a comprehensive set of integrated, "end-user ready" productivity tools including spreadsheet, business graphics, word processing, calendar, project management E-mail, E-filing, statistics, and personal data base. Prelude's 4GL allows off-the-shelf third party productivity packages to be interchanged or integrated with Prelude's OA productivity tools. Prelude's RDBMS fully supports the development of Integrated Business Solutions through data retrieval acceleration via B-tree fast access, and data integrity via multiuser concurrency and security controls, rollback, recovery, and an active data dictionary.

**Available for:** 286/386

**Software req:** UNIX, SCO XENIX 286/386 OS

**Available:** Site license

**Training:** Classes and customer-site training available

**Support:** Telephone and contract service and support

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## Workhorse Systems Ltd.

(see p. 930)

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*Workhorse Systems Ltd.*

### **The Work Horse**

Workhorse is Innovative Office Automation. It is finally possible to teach software about your office's organization and patterns of work. Unlike traditional OA, Workhorse does not include word processing, data base and spreadsheet software. The user selects those best suited to their requirements. Workhorse is very like an expert system. When asked to do a job, it follows procedures you normally use, it gets information from files, asks for data, puts reminders in diaries, assembles and prints documents and provides data for review and approval.

**Available for:** 286/386

**Hardware req:** Min. 1.5mb RAM, 20mb Hard Disk

**Available:** Site license, dealer demo

**National language:** GER FRE ITA

## **Business Management and Accounting**



## Accounting - General

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### AADS, Inc.

(see p. 719)

*AADS, Inc.*

#### **C Bridge, MCBA (General Accounting)**

The A.A.D.S. C Bridge is a fully interactive programming tool that will allow your programmers to completely access and alter RM COBOL records with C programs. The A.A.D.S. C Bridge allows programmers to use C programs with an RDBMS to add, change or delete RM COBOL records. It also gives you the freedom to create highly customized front-end applications with the speed of an RDBMS or 4GL package and interactively link it with your established RM COBOL accounting application.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone

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### ABS—American Business Systems, Inc.

(see p. 720)

*ABS—American Business Systems, Inc.*

#### **ABS Accounts Payable System**

The ABS Accounts Payable System is an effective cash management system designed to minimize both expenses and clerical processing costs by providing the user with comprehensive controls. The system supports both cash and accrual accounting methods, and it maintains a complete purchase history on each

vendor. It automatically computes and takes vendor discounts, pays standard expenses such as rent and equipment leases, and supports up to 9999 banks and checking accounts. The system allows the user to define multiple aging categories and it flags unusually large vendor invoices. It also supports four payment types: pay-when-due, prepaid, always-take-discount and place-on-hold. The system generates cash requirements, aged payables, vendor history, 1099, account distribution and a number of journal reports. The system interfaces with these ABS modules: General Ledger, Purchase Order Management, Job Cost and Manufacturing Management. Single and multiuser versions are available.

**Available for:** 286/386

**Training:** Telephone service and manuals available, as well as sales and technical seminars for resellers.

**Support:** Support is to authorized resellers, and includes a toll-free hotline, upgrades, and seminars.

*ABS—American Business Systems, Inc.*

#### **ABS Accounts Receivable System**

The ABS Accounts Receivable System is designed to track and control all accounts receivable information for up to 99 companies. It supports both open items and balance forward customers simultaneously, and it allows the user to define multiple aging categories and finance charges. A flexible payment entry feature supports multiple payments: pay by invoice, pay on account, pay through a specified date, pay finance charges, allocate discounts allowed and apply credits. The system maintains complete customer profiles, prints customer statements and allows the user to display a variety of transaction and reference data directly on the screen. Reports generated by the system allow the user to monitor delinquent accounts, credit balances, credit history and account distribution. The system interfaces with these ABS modules: General Ledger, Order & Inventory, Wholesale Distribution, Point of Sale and Manufacturing Management. Single and multiuser versions are available.

**Available for:** 286/386

**Training:** Telephone services and manuals available,

& sales and technical training seminars for resellers.

**Support:** Support to authorized resellers, including a toll-free hotline, updates, and training seminars

*ABS—American Business Systems, Inc.*

### **ABS Bridge: Report Writer**

The ABS Bridge: Report Writer is a tool that allows the user to access data in other ABS modules, then use that data to create custom designed reports and screen displays, without the aid of a programmer. The system uses a step-by-step on-screen prompting feature to simplify command entry. With the Bridge module, the user can create reports up to 160 characters wide with up to 20 columns. The system provides the user with a variety of formatting options: left/right justification, centering, horizontal report breaks, subtotals with label and so on. Once the user designs the report, the system automatically creates the source code, then translates it into object code. The user can store all created reports and even modify them to create new reports. The ABS Bridge module also allows the user to transfer (or bridge) report data directly to Lotus 1-2-3, dBASE III and many other popular data base, spreadsheet and graphics packages.

**Available for:** 286/386

**Training:** Telephone and manuals available, as well as sales and technical training seminars for resellers.

**Support:** Support is to authorized resellers, which includes toll-free hotline, upgrades, and seminars.

*ABS—American Business Systems, Inc.*

### **ABS Fixed Assets System**

The ABS Fixed Assets System is designed to monitor all accounting transactions associated with the acquisition, depreciation and disposal of a company's assets. It supports up to 99 companies, with 99 departments each and lets the user keep up to four sets of books per assets. A special "What if?" feature lets the user project the depreciation of an asset by upto four methods of depreciation before selecting the methods to be used. The system also keeps track of insured values, disposal methods, investment tax credits (ITC) and recapture amounts for each asset.

Updated to comply with changes in the 1986 Tax Reform Law, the system generates the following reports: current assets, gains and losses, 4562 YTD depreciation, projected depreciation, ITC, disposed assets, insured value, and GL distribution. The system interfaces with the ABS General Ledger System and single or multiuser versions are available.

**Available for:** 286/386

**Training:** Telephone and manuals available, as well as sales and technical training seminars for resellers.

**Support:** Support is to authorized resellers, and includes toll-free hotline, upgrades, and seminars.

*ABS—American Business Systems, Inc.*

### **ABS General Ledger System**

The ABS General Ledger System is designed to maintain complete business records. Its flexible 2/5/2 account numbering structure supports up to 99 companies, 99999 accounts and 99 departments per company. It allows the user to define the Chart of Accounts, supports 12 or 13 fiscal periods and maintains last year and budget data for management reporting purposes. The GL system automatically computes cost of goods sold, Federal and State taxes and retained earnings change. It also prepares consolidated and consolidating reports. An easy to use Report Writer allows the user to prepare user defined reports for divisions and/or departments. The system provides immediate, on screen access of all general ledger data, and it receives data from other ABS accounting systems. Single and multiuser versions are available.

**Available for:** 286/386

**Training:** Telephone and manuals available, with sales and technical training seminars for resellers.

**Support:** Support is to authorized resellers, and includes toll-free hotline, upgrades, and seminars.

*ABS—American Business Systems, Inc.*

### **ABS Order and Inventory Management Sys.**

The ABS Order & Inventory Management System is a complete package designed to manage incoming

orders and product control. It provides a total financial management control system for a company's sales activities and it results in reduced inventory levels through a sophisticated inventory tracking and purchasing system. The system supports up to 99 companies, each with 99 cost centers or departments. It also supports a variety of customer shipping addresses and provides discount structures for customers, products and orders. Under a user defined pricing matrix up to 5 prices per product are supported. The system monitors inventory, both on-hand and on-order, maintains historical data on screen that shows the last 12 month's history for a product by sales units and dollar amounts and it notifies the user if an order exceeds a customer's credit limit. Single and multiuser versions are available.

**Available for:** 286/386

**Training:** Telephone service and manuals available, along with sales & technical training for resellers.

**Support:** Support is to authorized dealers/resellers, and includes toll-free hotline, updates, and seminars.

*ABS—American Business Systems, Inc.*

### **ABS Payroll System**

The ABS Payroll System is designed to give the user complete control over employee compensation and reporting while reducing clerical and administrative costs. The system supports up to 99 user-defined earnings categories, including hourly, salaried, piece work and an earnings adjustment factor. It supports up to 99 user-defined deduction categories and a variety of pay periods. It also supports multiple unions, 401k deductions and direct deposits. In addition to printing payroll checks, W 2's and required Federal and State reports, the system calculates and deducts all applicable Federal, State, and Local taxes. A personnel management function lets the user track personal and salary data for each employee: vacation and sick time, insurance data and demographic data. The system interfaces with the ABS General Ledger System and the ABS Job Cost System. Single and multiuser versions are available.

**Available for:** 286/386

**Training:** Telephone service and manuals available, as well as sales and technical seminars for resellers.

**Support:** Support is to authorized resellers, and includes a toll-free hotline, upgrades, and seminars.

*ABS—American Business Systems, Inc.*

### **ABS Purchase Order Management System**

The ABS Purchase Order Management System is designed for businesses which require automated purchase order processing and need to monitor up-to-date vendor, product and buyer information for their total company operations. The system supports up to 99 companies each with 99 departments and 99 warehouses per company. It processes regular, standing and blanket purchase orders and supports multiple vendors and buyers for each product. It also support serialized inventory, 18 character product ID's and returns for credit or replacement. The system includes a powerful reporting capability that lets the user generate performance analysis reports and monitor cost, delivery and history by vendor, buyer and product. The system also generates vouchers for payment by accounts payable and all accounting transaction data. It interfaces with these ABS modules: Accounts Payable, General Ledger, Wholesale Distribution, Order & Inventory Management and Point of Sale. Single and multiuser available.

**Available for:** 286/386

**Training:** Telephone services and manuals available, along with sales and technical training for resellers.

**Support:** Support is to authorized resellers, and includes a toll-free hotline, upgrades, and seminars.

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## Accounting Computer Resources

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(see p. 722)

### *Accounting Computer Resources*

#### **RICAMS™ — Retail Inventory Control and Management System**

RICAMS™ is an interactive and fully integrated Inventory Management System capable of tracking merchandise from the entry of the purchase order to the final sale to the consumer. Some of the main system features are: assigns SKU number automatically; maintains season, style, color and size information for each SKU; incorporates the latest technology in bar coding and scanning; alerts the user to "Hot and Cold" selling merchandise and provides inventory valuation retail, direct cost and current value. The program maintains salesperson and vendor performance and sales history with gross profit information, identifies merchandise with multiple tag types printed by RICAMS™ and the entire RICAMS™ package is "Menu-Driven" easy-to-use and easy-to-learn with on-line help and error message.

**Available for:** 286/386

**Hardware req:** XENIX 286/386 IBM compatible

**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal, contract and on-site

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## ACR SYSTEMS

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(see p. 723)

### *ACR SYSTEMS*

#### **ACR-SCAN™**

ACR-SCAN™ is a point-of-sale software package designed to utilize a 80386 computer as the host and a combination of CRT's and RS232 based terminals, eliminating the need for costly and limiting electronic cash registers. Innovative features include

"suspend and resume", help screens, prompting, store coupon creation, time and attendance, etc. Direct store delivery and complete inventory control is integral in the system. This allows easy checking of vendor deliveries, prices, extension, and more. Shrink and discrepancy can easily be discovered. The system supports the Telxon hand held unit. ACR-SCAN™ products a series of detailed management reports such as: system and cashier financial productivity and profitability, DSD purchases, inventory and shrink, gross profit and budgeting. ACR-SCAN™ stores significant historical data for projection purposes. ACR-SCAN™ has an unparalleled degree of flexibility.

**Available for:** 386 ONLY

**Hardware req:** Intel 386 based computers

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## Adaco Services, Inc. (see p. 723)

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### *Adaco Services, Inc.*

#### **Food and Beverage Controller (FBC)**

The Food and Beverage Controller (FBC) is an on-line, real time software system designed for operation on microcomputers. It provides users with up-to-the-second status of inventory levels, receivings, purchases, product usage and costs. Food and Beverage Controller is designed to make each area of an operation "accountable" for their results. Area accounting ability increases control and reduces costs by making individual answers for their area's results. It produces a snowballing cost containment and awareness effect that has historically reduced food and beverage cost by 2 to 3% of sales. Labor costs are also significantly reduced as many of the tedious manual functions (i.e. inventory and requisition extensions) are fully automated.

**Available for:** 286/386



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## ADD+ON Systems (see p. 725)

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### *ADD+ON Systems*

#### **ADD+ON Systems® — Membership Accounting**

The ADD+ON Membership Accounting system meets the billing and accounts receivable needs of a wide range of membership organizations such as country clubs, health and sport clubs, and even service organizations such as cable TV companies and answering services. Interfaced with ADD+ON General Ledger system, key features are: automatic recurring billing of member charges, open item transactions, user-defined categories for charge codes, member types, billing frequencies, alphabetic member lookup, user-defined member information, event reservation information, accounts receivable aging report, member statements, fixed and variable charge processing and cash receipts processing.

**Available for:** 286/386

**Software req:** Requires either Thoroughbred Basic from Concept Omega or BBx, SXO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email and postal

### *ADD+ON Systems*

#### **ADD+ON Systems® — Rent Management**

The ADD+ON Rent Management system helps manage the billing, receivable and tenant base for commercial and residential properties. Features include: daily charge processing, recurring charge application, cash receipts processing, owner statements, tenant statements, property status report, ownerprofile, income and expense summary and user-definable property amenities.

**Available for:** 286/386

**Software req:** Thoroughbred Basic from Concept Omega, or BBx from Basis, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email, postal

### *ADD+ON Systems*

#### **ADD+ON Systems® — Mailing List System**

The ADD+ON Mailing List module allows you to maintain up to 999 separate mailing lists per company, and provide for the selection and printing of list entries by a variety of criteria. Each entry may have up to 20 individual selection categories which are user-defined. Mailing labels are printed in a variety of formats on either adhesive labels or standard paper. The Mailing List system may be run stand-alone or interfaced with the ADD+ON Accounts Receivable and Membership Accounting Modules.

**Available for:** 286/386

**Software req:** Thoroughbred Basic from Concept Omega, or BBx from Basis, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email, postal

### *ADD+ON Systems*

#### **ADD+ON Systems® — Bill of Materials**

The ADD+ON Bill of Materials module helps automate the assembly and packaging operation of a manufacturing company. Fully integrated to the Inventory Control module, Bill of Materials allows you to record and automatically update the production of assembled finished goods or sub-assemblies. Major components of the Bill of Materials system are: detailed list of material components for an assembly, operation steps for each bill, material where-used listing, packing lists for assemblies and standard packages, detailed bill lists and on-line component part availability by bill.

**Available for:** 286/386

**Software req:** Thoroughbred Basic from Concept Omega, or BBx from Basis, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email, postal

*ADD+ON Systems*

### **ADD+ON Systems® — Job Costing**

The ADD+ON Job Costing system is a project-oriented cost accounting system that may be used by a variety of businesses from a job shop operation to a general contractor, depending on how it is set up. Material, labor, and other types of costs are automatically collected into user-defined cost categories for each job with complete integration to Accounts Payable, Payroll, Accounts Receivable and General Ledger. Major features of the Job Costing system are: flexible job cost category numbering, up to 12 digits with 6 segments, automatic allocation of overhead costs, job cost billing function with automatic schedule billing, subcontractor reporting and loan tracking.

**Available for:** 286/386

**Software req:** Thoroughbred Basic from Concept Omega, or BBx from Basis, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email, postal

*ADD+ON Systems*

### **ADD+ON Systems® — Sales Analysis**

The ADD+ON Sales Analysis module presents vital sales history at various levels of detail from five distinct points of view: Customer, inventory, salesperson, sales territory and profit center. Major features of the Sales Analysis system are: Current and prior year history for each accounting period, accumulation of sales dollars, cost, sales units, sales by customer for each period, sales by salesperson, sales history by territory, sales by product and detailed salesperson commission statement based on monthly invoice detail.

**Available for:** 286/386

**Software req:** Thoroughbred Basic from Concept Omega, or BBx from Basis, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email, postal

*ADD+ON Systems*

### **ADD+ON Systems® — Bank Reconciliation**

The ADD+ON Bank Reconciliation module is used to reconcile the computer's record of all bank account transactions with those of the bank. It allows for the tracking of multiple bank accounts, and interfaces with the ADD+ON Accounts Payable, Accounts Receivable and Payroll Module.

**Available for:** 286/386

**Software req:** Thoroughbred Basic from Concept Omega, or BBx from Basis, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email, postal

*ADD+ON Systems*

### **ADD+ON Systems® — General Ledger**

The ADD+ON General Ledger system completely automates the general ledger and financial reporting functions of the small to medium sized business. Operating stand-alone or in conjunction with other ADD+ON accounting modules, features include: Multicompany processing, user-defined account number format, user-defined accounting periods, two years budget and posting history information by account, both dollar and unit quantities, built-in graphic display, monthly summary of postings by journal type, standard allocating and reversing journal entries, month-to-date and year-to-date postings.

**Available for:** 286/386

**Software req:** Thoroughbred Basic from Concept Omega, or BBx from Basis, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email, postal

*ADD+ON Systems***ADD+ON Systems® — Order/ Invoice Processing**

The ADD+ON Order/Invoice Processing module is a powerful two-step billing system that is designed to process a large volume of sales orders and invoices in an on-line multiuser environment. It is integrated with the ADD+ON Inventory Control, Accounts Receivable, Sales Analysis and General Ledger systems. Major components and features of this module are: Sales and quotation orders, handling of special nonstock and promotional items, miscellaneous charge handling, one-time customer processing, price calculation, inventory commitment of ordered items, open order status reports by customer and item and point-of-sale invoice processing.

**Available for:** 286/386

**Software req:** Thoroughbred Basic from Concept Omega, or BBx from Basis, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email, postal

*ADD+ON Systems***ADD+ON Systems® — Purchase Order Processing**

The ADD+ON Purchase Order processing interfaces with the Inventory Control and Accounts Payable systems, and provides for entry, printing, reporting, and receiving of purchase orders. Features of the system are: complete interaction with inventory with automatic on-order status adjustments, multiple purchasing address capability, multiple location orders, handling of stock and non-stock items, miscellaneous charges, memos, adjustment cost precision for fractions of cents, and much more.

**Available for:** 286/386

**Software req:** Thoroughbred Basic from Concept Omega, or BBx from Basis, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email, postal

*ADD+ON Systems***ADD+ON Systems® — Payroll**

The ADD+ON Payroll module handles the payroll processing requirement of nearly every type of business due to its high degree of parameterization and table-driven design. This module contains very complete audit reporting and is fully integrated with the ADD+ON General Ledger, Bank Reconciliation and Job Costing modules. Among its features are: Alphabetic employee lookup, departmental payroll processing, multiple state payroll processing, flexible report formats, extensive personnel information, multiple job titles and pay rates per employee, on-line inquiry of earnings, deductions, taxes and contribution by employee.

**Available for:** 286/386

**Software req:** Thoroughbred Basic from Concept Omega, or BBx from Basis, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email, postal

*ADD+ON Systems***ADD+ON Systems® — Inventory Control**

The ADD+ON Inventory Control module provides the wholesale distribution of light manufacturing company a full-featured package with which to track inventory and manage costs. It interfaces with the ADD+ON Order/Invoice Processing, Purchase Order Processing, Bill of Materials, Sales Analysis, and General Ledger System, or may be operated stand-alone. Features include: Alphabetic lookup by description, multiple locations, separate unit-of-purchase/unit-of-sale with conversion factor. And much more.

**Available for:** 286/386

**Software req:** Thoroughbred Basic from Concept Omega, or BBx from Basis, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email, postal

*ADD+ON Systems***ADD+ON Systems® — Accounts Receivable**

The ADD+ON Accounts Receivable module provides all the elements required to computerize a small to medium-sized business, along with advanced features for use by the ADD+ON Order/Invoice processing module. Fully integrated General, Order/Invoice Processing and Sales Analysis, the system includes: open-item invoice processing with on-line history of all transactions, user-defined codes for salespeople, sales territories, sales terms, general ledger distributions, sales discounts, alphabetic customer lookup, open order inquiry, customer sales and credit information, aging reports in numeric or alpha sequence, customer statements and finance charge posting. The system also contains an integrated billing system.

**Available for:** 286/386

**Software req:** Thoroughbred Basic from Concept Omega, or BBx from Basis, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email, postal

*ADD+ON Systems***ADD+ON Systems® — Fixed Assets**

The ADD+ON Fixed Assets module provides assistance in tracking the value of capital equipment, and performing the associated depreciation accounting that is required for book and tax purposes. Automatically integrated with the ADD+ON General Ledger, the Fixed Assets module includes: Asset tracking for up to 99 physical locations, multiple asset classes and types. Also, various depreciation methods including user-defined ACRS tables, extensive asset valuation information, and tax method reports.

**Available for:** 286/386

**Software req:** Thoroughbred Basic from Concept Omega, or BBx from Basis, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email, postal

*ADD+ON Systems***ADD+ON Systems® — Accounts Payable**

The ADD+ON Accounts Payable module provides everything required for the management of vendor purchases and disbursements. Fully integrated with the General Ledger, Bank Reconciliation, and Job Costing modules, the Accounts Payable system provides for: accrual or cash basis posting methods, multiple accounts payable categories, alphabetic vendor lookups, on-line transaction inquiry, processing of invoices, adjustments and computer and manual checks with complete audit. Also, flexible accounts payable aging reports, multiple payment selection, monthly recap of purchases and disbursements, monthly check register and 1099 form printing.

**Available for:** 286/386

**Software req:** Thoroughbred Basic from Concept Omega, or BBx from Basis, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email, postal

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**Adesistem, C.A.**

(see p. 725)

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*Adesistem, C.A.***Business Control - Accounts Payable**

Business Control - Accounts Payable is designed to keep you on top of your business' cash requirements. It is easy to operate and can accommodate multiple business or subsidiaries. Reports include complete vendor information, history of payments, cash requirements to date, cash requirements forecast, aging and more. Non-vendor one-time expenses can be entered in the system for distribution of payment. Business Control - Accounts may be used alone or

interfaced with Business Control - General Ledger. Spanish Language version available with documentation in Spanish.

**Available for:** 286/386

**National language:** ENG

*Adesistem, C.A.*

### **Business Control - Accounts Receivable**

Business Control - Accounts Receivable gives you complete control over client's balances and cash entry. Clients may be assigned to a territory and salesperson for detailed sales analysis. The program provides client's statements, current and past transactions for each client, and client's balance for a given date. Reports also show several receivables aging, cash receipts, and forecasts as well as sales and receivables journals. The program can handle up to 99 businesses or subsidiaries. Business Control - Accounts Receivable may be used alone or interfaced with Business Control - General Ledger. Spanish language available with documentation in Spanish.

**Available for:** 286/386

**National language:** ENG

*Adesistem, C.A.*

### **Business Control - General Ledger**

Business Control - General Ledger is a highly flexible easy-to-use program that is capable of handling up to 99 companies or subsidiaries. Reports include comparative profits and loss statements, trial balances and summary trial balances, individual or group account statements, comparative and summary ledgers among others. It also lets the user create his own format for new reports and balances. Automatic journal editing prevents out-of-balance posting. Reports are issued for user-defined periods. Transactions may also be posted for user-defined periods. Business Control General Ledger may be used alone or interfaced with Business control - Accounts Payable and Business Control - Accounts Receivable. Spanish language version available with Spanish documentation.

**Available for:** 286/386

The Santa Cruz Operation, Inc.

**National language:** ENG

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## **Advanced Business Systems, Inc.**

(see p. 725)

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*Advanced Business Systems, Inc.*

### **Professional's Time & Billing**

Enables professional and service businesses to track their time, compare it to job estimates, and bill it to their customers. This flexible system permits time to be maintained for multiple jobs and for multiple customers. Rates can be assigned to charges individually by setting standard rates for different types of work. Charges may be billed to a customer by certain jobs. More special functions allow reviewing of time charged by individual workers to a job and comparing of total time charged to a job to previously entered project estimates.

**Available for:** 286/386

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## **Advanced Financial Systems, Inc.**

(see p. 726)

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*Advanced Financial Systems, Inc.*

### **In-House Credit Union System (ICUS)**

Advanced Financial Systems, Inc.'s ICUS is a complete accounting system specifically designed for credit unions. The system includes shares, loans, payroll deductions, bank drafts, share and loan insurance posting, automatic transfers, certificates of deposits, share draft accounts, and a complete general ledger. Accounts are posted in a real time environment, which means they are updated at the time a transaction is input. ICUS may be used with a single user or multiple user system depending on the needs of different credit unions. Our proven system is presently installed in over 100 credit unions ranging in size from 1 million to 30 million in assets.

**Available for:** 286/386

**Available:** Source code

**Training:** Customer-site, classes, and manuals

**Support:** On-site and telephone 90 day warranty

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### Agent Systems Inc. (see p. 728)

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*Agent Systems Inc.*

#### **Agent/Agent Systems, Inc.™ — Agent Transit Ticketing System**

The Agent Transit Ticketing System provides automated point-of-sale hardware and software for booking office ticket sales. This system supports self service ticket vending machines that accept cash, credit cards, and debit cards. Monthly and weekly passes, one-way tickets, and other ticket items can be generated from this system. The system also provides full accounting reports, networking, and audit trail capabilities. Agent also provides a "handheld" ticketing system for on-board ticket sales.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Disk based, Classes, Customer-site, and Manuals

**Support:** Telephone, Postal Mail, Contract, and On-site

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### Allied Business Systems, Inc. (see p. 729)

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*Allied Business Systems, Inc.*

#### **PAY-MATIC**

CAPS Pay-Matic automates your payroll input, while eliminating virtually all handwritten forms, journals, etc. Pay-Matic interacts with your CAPS employee records or can be purchased as a stand-alone program. Pay-Matic allows analysis of hours worked by department, job title, or almost any category.

Optional English language, self prompting, report generator allows you to create almost any report. It reduces payroll errors, paperwork and repetitious processing. It maintains deductions per employee, allows analysis for benefits studies, etc. There is automatic payroll transmission to payroll processing and it can be configured to meet your company's needs.

**Available for:** 286/386

**Training:** On-site and telephone training available.

**Support:** Telephone support available.

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### Alpine Data, Inc. (see p. 729)

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*Alpine Data, Inc.*

#### **ASSET/PACK™**

ASSET/PACK records and tracks Fixed Assets and associated depreciation. It includes MACRS & MidQuarter. Store up to 50,000 assets in 99 divisions, locations or departments. Automatic Depreciation your choice of method and life. Calculates recapture, updates previous depreciation, and depreciates by month. IRS Forms 4225, 4562 and 4797 are prepared and may be edited and printed. Reports by Class Life, Master Asset, Gain/Loss, G/L Account Number, Associated Asset, 179 Expense, and Tables may be entered or changed by user.

**Available for:** 286/386 and 8088/8086

**Training:** Manuals

**Support:** Telephone

*Alpine Data, Inc.*

#### **TAX/PACK Corporate™**

TAX/PACK Corporate prepares IRS form 1120 and 15 supporting forms plus extras. This is a full stand alone professional program for use by CPA's, tax practitioners, attorneys or private corporations. A fixed asset/depreciation module is optional as is laser printer software.

**Available for:** 286/386 and 8088/8086

**Training:** Manuals  
**Support:** Telephone

*Alpine Data, Inc.*

### **TAX/PACK Partnership™**

TAX/PACK Partnership prepares IRS Form 1065 and 14 supporting forms. Stockholder records are stored and Schedule K-1's are created automatically. This is a full stand alone professional program for use by CPA's, tax practitioners, attorneys or partnerships. A fixed asset/depreciation module is optional as is laser printer software.

**Available for:** 286/386 and 8088/8086  
**Training:** Manuals  
**Support:** Telephone

*Alpine Data, Inc.*

### **TAX/PACK Professional™**

TAX/PACK Professional prepares IRS Form 1040, 1040A, 1040ES and 38 supporting forms and schedules plus client billing, mortgage amortization and attachments. TAX/PACK is menu driven, edit at any stage of return preparation, print as form is completed or at any time in the future. Proforma to convert data from year to year. It provides quickline entry or question format. This is a full stand alone professional program for use by CPA's, tax practitioners or attorneys. A fixed asset/depreciation module is optional as is laser printer software.

**Available for:** 286/386 and 8088/8086  
**Training:** Manuals  
**Support:** Telephone

*Alpine Data, Inc.*

### **TAX/PACK S Corp™**

TAX/PACK S Corp prepares IRS Form 1120S and 14 supporting forms. Stockholder records are stored and Schedule K-1's are created automatically. This is a full stand alone professional program for use by CPA's, tax practitioners, attorneys or private S Corporations. A fixed asset/depreciation module is optional as is laser printer software.

**Available for:** 286/386 and 8088/8086  
**Training:** Manuals

The Santa Cruz Operation, Inc.

**Support:** Telephone

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## **American Fundware, Inc.**

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(see p. 729)

*American Fundware, Inc.*

### **PC-Fund® — Multi-Module**

PC-Fund is a multi-module fund accounting system for nonprofit organizations and local governments. It is a true fund accounting package equipped to handle interfund transfers, encumbrances, obligation tracking and other functions inherent to fund accounting requirements. Modules and select features include: Purchase order/encumbrances Accounts Payable, Accounts Receivable and Payroll.

**Available for:** 286/386  
**Hardware req:** IBM PC or Data General family  
**Available:** Site license, dealer demo

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## **Amston Management, Inc.**

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(see p. 731)

*Amston Management, Inc.*

### **AccountMate™**

The AccountMate has been modified to adapt to XENIX environment and has been tested on multiple sites. This package has clearly defined screen and menus and is very user-friendly. Inquires are easily obtained by entering "?" in any field. The flow of accounting information is logical. Journal Entries for Debit and Credit are made on the same screen. The source code is clean and can be modified.

**Available for:** 286386  
**Available:** Source code, site license, dealer demo  
**Training:** Customer-site  
**Support:** Telephone, contract and on-site

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## Applications Systems Corp.

(see p. 733)

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*Applications Systems Corp.*

### PRO IV Accounting — Purchase Order

The Purchase Order package automatically tracks and coordinates the purchasing process. It lets you evaluate a range of variables and make adjustments. Reports and audit trail documents present information by inventory number, purchase order number, vendor number, or order type. Features automatic or user-assigned P.O. numbers, multiple formats, alternate vendor shipping addresses, multiple ship-to's, stocked and nonstocked inventory items, and drop-shipments.

**Available for:** 286/386, 8088/8086

**Hardware req:** 256 Kb RAM

**Software req:** PRO IV Runtime, SCO XENIX 286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal, contract and on-site

*Applications Systems Corp.*

### PRO IV Accounting — Payroll/Personnel Management

The PRO IV Payroll and Personnel Management system tracks regular, overtime, vacation, holiday, sick leave and miscellaneous compensation. Detailed information on check stub; deduction details, and year to date withholdings. It provides payroll for hourly, salaried, and commissioned employees on a daily, weekly, biweekly, semi monthly, quarterly, or annual basis. Security prevents unauthorized access to confidential information. Exception report includes work hours below minimum or above maximum allowed, pay check below minimum hourly rate, unavailable vacation, holiday and sick leave.

**Available for:** 286/386, 8088/8086

**Hardware req:** 256 Kb RAM

**Software req:** PRO IV Runtime, SCO XENIX 286

OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal, contract and on-site

*Applications Systems Corp.*

### PRO IV Accounting — Inventory Control

Inventory item master file tracks codes for: item, warehouse, item description, discount, category, weight, tax and commission status, primary and secondary vendors, alternate items, pricing table, buy and sell units of measure, reorder quantity, and current sales activity. Costing methods: standard cost, weighted averaging, LIFO and FIFO. This system assures maximum flexibility with multilayered pricing and discounts.

**Available for:** 286/386, 8088/8086

**Hardware req:** 256 Kb RAM

**Software req:** PRO IV Runtime, SCO XENIX 286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal, contract and on-site

*Applications Systems Corp.*

### PRO IV Accounting — General Ledger

The PRO IV General Ledger works for multicompany applications; departmental and company wide financial reporting; user defined fiscal calendar; keeps monthly accounting activity totals up to four years. It posts and summarizes journal entries; recurring journal entries are automatic, even variable frequency. Reports can be daily, weekly or monthly, calculating detailed or summary listings of all G/L activity.

**Available for:** 286/386, 8088/8086

**Hardware req:** 256 Kb RAM, Hard Disk

**Software req:** PRO IV Runtime, SCO XENIX 286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal, contract and on-site



*Applications Systems Corp.*

## **PRO IV Accounting — Fixed Assets**

PRO IV Fixed Assets tracks fixed asset information: asset code, description and location; depreciation method; vendor code; general ledger asset; contra accounts; investment tax credit amount. It is easy to implement depreciation schedules. Methods include straight line, declining balance, sum of the years digits and ACRS. Separate book and tax depreciation register. Reports of fixed assets dollar values, subtotalling accounts, totalled for assets. Addition and deletion registers show timely accurate records of fixed asset activity.

**Available for:** 286/386, 8088/8086

**Hardware req:** 256 Kb RAM, Hard Disk

**Software req:** PRO-IV Runtime, SCO XENIX 286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal, contract and on-site

*Applications Systems Corp.*

## **PRO IV Accounting — Accounts Receivable**

The PRO IV package is for wholesale, retail and service businesses. It tracks open invoices, balances, cash receipts, credit memos, returned checks, and sales tax collection. The system optionally computes and charges interest automatically against accounts. Cash receipts can be entered daily, payments of account or of specific invoices. Invoices remain on system until fully paid. Customer data features include address, telephone, contact, salesperson, sales history, credit and payment information, and statement cycle. The package provides report features such as aged invoices, customer activity, customer mailing lists and labels.

**Available for:** 286/386 8088/8086

**Hardware req:** 256 Kb RAM, Hard Disk

**Software req:** PRO-IV runtime or development license and software, SCO XENIX 286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal, contract and on-site

*Applications Systems Corp.*

## **PRO IV Accounting — Order Processing and Invoicing**

Automatically displays inventory, pricing, customer credit limit, payment history, customer addresses and alternates, extensions and item descriptions. Checks inventory and shows options for alternate sources for drop shipments, substitute items and backorders. Computes sales tax, discounts and posts invoices to A.R. Prints packing sheets, fully costed invoices, packing slips, sales backlog by customer or item, gross profit by item, sales by customer or salesperson and open orders.

**Available for:** 286/386 8088/8086

**Hardware req:** 256 Kb RAM

**Software req:** PRO IV Runtime, SCO XENIX 286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal and contract

*Applications Systems Corp.*

## **PRO IV Accounting — Accountant**

PRO IV Accountant is ten fully integrated or stand-alone modules: General Ledger with Financial Report Writer, A/R, A/P, Inventory Control, Order Processing & Invoicing, Payroll & Personnel Management, Purchase Order, Sales Analysis, and Fixed Assets. PRO IV Accountant operates in a single or multicompany environment. All PRO IV applications run on a variety of computers, are menu driven and interactive. Source code is provided and PRO IV allows the user or dealer to customize applications. Applications can be modified and maintained in under one-tenth of the time it would take in COBOL or BASIC.

**Available for:** AT&T 3B1, 3B2 68000, Z8000, Honeywell

**Hardware req:** 256 Kb RAM, Hard Disk

**Software req:** PRO IV Runtime, SCO XENIX 286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal, contract

*Applications Systems Corp.*

### **PRO IV Accounting — Accounts Payable**

Pro IV Accounts Payable is transportable, user modifiable, menu driven and interactive. It can be used alone or part of an integrated system. Transactions can be posted to any fiscal period in four years; vendor information retained in masterfile; systems records and prevents duplicates, develops payment schedules, prints and reconciles checks and tracks manual checks.

**Available for:** 286/386 8088/8086

**Hardware req:** 256 Kb RAM, Hard Disk

**Software req:** PRO-IV Runtime, SCO XENIX 286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal, contract and on-site

*Applications Systems Corp.*

### **PRO IV Accounting — Sales Analysis**

Sales Analysis module makes critical sales data instantly accessible: profitability by item, product category, or customer in gross amount and percentages; commissions earned and/or paid on a monthly or year- to-date basis. Multiple options to limit report output to relevant information. For example, produce sales analysis reports in detailed or summary form in any combination of: salesperson, customer type, account number range, item category, item code range, or invoice date range.

**Available for:** 286/386, 8088/8086

**Hardware req:** 256 Kb RAM

**Software req:** PRO IV Runtime, SCO XENIX 286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal, contract and on-site

*Applications Systems Corp.*

### **PRO IV Accounting — Job Cost**

ASC's PRO IV Job Cost is transportable, user modified, menu driven, and interactive. Use it either alone or as part of an integrated system. This module

will help you maximize profits by enabling you to make accurate, up to date analyses of cost components. All necessary information is tracked and files are updated. PRO IV Job Cost evaluates your bids through varied reports, job estimates, resource allocations, materials requirements, job detail transacted listings, stock adjustments listings, current work in process progress reports, backlog reports and others. Some of the categories include material, labor, equipment, subcontracts and overhead. It takes into account standard costs versus actuals. The overhead is allocated in terms of material dollars, labor dollars, and labor units.

**Available for:** 286/386, 8088/8086

**Hardware req:** 256 Kb RAM

**Software req:** PRO IV Runtime, SCO XENIX 286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, postal, contract and on-site

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## **Applications Unlimited**

(see p. 733)

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*Applications Unlimited*

### **Automated Service Management**

Automated Service Management handles service ticket processing, customer tracking and accounts receivable management for service related companies that perform pest control, lawn control, dust control and other related services.

**Available for:** 286/386

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## Applied Automation Tech- niques, Inc.

(see p. 733)

*Applied Automation Techniques, Inc.*

### Dynamic Locator Inventory Management System

The Dynamic Locator Inventory Management System automates the task of inventory management using barcode technology. This system contains the following software modules: receiving, dynamic locator; inventory; routing and picking; shipping; barcode labelling; portable barcode reader interface; and report writer. The prominent feature of the Dynamic Locator Inventory System is its use of barcode technology to track inventory. A barcode inventory system can improve the accuracy of inventory control to greater than 99 percent. In addition, the system uses dynamic location to store items according to available space and like items. The system can operate as a stand-alone system or as a front end for a larger system. The Dynamic Locator Inventory System also interfaces with accounting software.

**Available for:** 286/386

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## Applied Information Management Sciences

(see p. 733)

*Applied Information Management Sciences*

### AIMAS

AIMAS (AIMs' Information Management and Accounting System) is a fully integrated financial and management reporting system consisting of General Ledger, Accounts Payable, Accounts Receivable, Inventory Control, Purchase Order, Sales Order/Entry, Payroll, Time Billing, Quotations and Work Order. It may be used by a retail or wholesale distributor, a service business, or a combination

The Santa Cruz Operation, Inc.

thereof. It is multi-company (up to 98), and its storage is limited by hardware only. Each company may have up to 60 inventory classes, 30 non-inventory classes, and 9 classes of time-billing. Each company may have up to 98 branch locations. Year end closing is automatically performed.

**Available for:** 286/386**Training:** Complete on-site training**Support:** Complete customer support.*Applied Information Management Sciences*

### CLIENT ACCOUNTING

CLIENT ACCOUNTING is a General Ledger and cash disbursements system, to which AIMS' Payroll may be interfaced for even more functionality. The number of business entities handled is limited only by storage capacity. Each entity may have 98 subsidiaries. Key features are user definable financial statements and chart accounts plus the ability to print statements for any of the prior eleven months. Other functions include: bank statement reconciliation, printing of trial balances, financial statements, account activity, check register and printed checks. CLIENT ACCOUNTING is easily learned and supported and is very flexible.

**Available for:** 286/386**Training:** Complete on-site training available**Support:** Complete customer support*Applied Information Management Sciences*

### TIME & CHARGES

TIME & CHARGES is a time accounting and A/R system for professionals who bill for services primarily based on an hourly rate. It is not recommended for the legal profession. Input is done from employee's daily time log. The client number, project number, activity code, amount of time (in decimal hours) and a 25 character comment are entered. This builds the work in process file and A/R is not effected at this time. After review of WIP reports, the billing transaction is entered to A/R. Billing may be "final" or "interim". A/R uses balance forward method and produces a detailed statement.

**Available for:** 286/386**Training:** Complete on-site training

**Support:** Complete customer support

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**Applied System Technologies, Inc.** (see p. 733)

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*Applied System Technologies, Inc.*

**DISPATCH-1®**

DISPATCH-1 is a modular package which maintains information on serviceable equipment. It is a cost-effective, efficient, and accurate method to maintain records and schedule service. It has the ability to record and maintain on-site or off-site equipment status; field service requirements; equipment rental management and maintenance intervals; customer data; contractual agreements; and service statistics. DISPATCH-1 may be integrated with DISTRIBUTOR-1 to form a complete business management package.

**Available for:** 286/386

**Software req:** PROGRESS, SCO XENIX 286/386 OS

**Available:** Site license

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site Warranty 90 days

*Applied System Technologies, Inc.*

**DISTRIBUTOR-1®**

A completely modular management information system for full-scale distributors. The user purchases only what is required, with the ability to add new modules at any time. The system provides the following: prospector for following sales leads; quotation handling (both customer and vendor); order entry; shipping; receiving; purchasing; inventory management; fully integrated financials; commission processing; bill of materials; fixed assets; and lease management.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site. Warranty 90 days

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**Armor Systems, Inc.** (see p. 735)

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*Armor Systems, Inc.*

**Excalibur Plus® — Inventory Control**

Excalibur Plus Inventory Control provides the user with plenty of field space for item numbers, reflecting part number, vendor number, category, or other code. It cross references items to let the user quickly review alternate items that are compatible for bundling or substitutes for out of stock items. The system handles serial numbered items, maintains floor plan data and products, and simplifies physical inventory with printed forms and labels for bins, shelves, or individual items. The system automatically computes FIFO, LIFO, or average cost method; whichever is most advantageous to the user. A helpful parts explosion formula allows the user to list all the components of a customer package and track the movement of each component from stocking to shipment. When the components' costs change, the system will automatically recompute the package's cost. It also helps avoid over and under stocking, and automatically adjusts reorder levels based on sales history. The Inventory Control system can be fully integrated with the other Excalibur modules.

**Available for:** 286/386

**Training:** Classes and manuals

**Support:** Telephone and contract

*Armor Systems, Inc.*

**Excalibur Plus® — General Ledger**

Excalibur Plus General Ledger allows the user to store the present and past year's data for comparison and to build new company files or consolidate old ones at any time. The system handles a virtually unlimited amount of seven digit chart of accounts numbers with up to 1200 subaccounts for each. It

manipulates 1200 separate departments and prints profit and loss statements for each. Multiple companies can be consolidated into a single company. Regular checks, payroll checks, and journal entries can be simultaneously recorded during the posting process. Net balance, trial balance, and zero proof are constantly displayed on the posting screen. The chart of accounts number is automatically validated with each posting. The General Ledger System can operate independently or in conjunction with other Excalibur Plus modules for complete business management control.

**Available for:** 286/386

**Training:** Classes and manuals

**Support:** Telephone and contract

*Armor Systems, Inc.*

### **Excalibur Plus® — Accounts Receivable**

Excalibur Plus Accounts Receivable is a valuable business management tool. It analyzes profit margins and the cost of goods sold. It spots preferred and slow paying customers, and it provides detailed cash and sales analyses or aging analyses that reflect transactions. The business manager uses the system to track all sales and cash received, to automatically compute sales commissions, and to post time payments. The system handles installment and lease accounts with automatic repetitive billing. It prints mailing labels sorted by customer name, number, or category code, and maintains separate billing and shipping addresses. To apply payments to invoices, Excalibur Plus Accounts Receivable can use either an open invoice or balance forward method. Service charges are automatically calculated and added to past due accounts for all or selected customers. The Accounts Receivable system can be fully integrated with other excalibur Plus modules for complete business management control.

**Available for:** 286/386

**Training:** Classes and manuals

**Support:** Telephone and contract

*Armor Systems, Inc.*

### **Excalibur Plus® — Customer Information/Data Base Management**

Excalibur Plus Customer Information/Data Base Management manipulates 18 user-defined fields for recording and storing customer data. The fields can be sorted in any order and printed as a customer listing or on mailing labels. Instant inquiries about any customer can be accommodated at any time. The system offers flexible customer selected report generation and a custom report formatter. The system can stand alone or serve as an easy-to-use auxiliary storage system for mailing lists or research. It also accepts customer information from the Excalibur Plus Accounts Receivable module or warranty information from the Inventory Control module.

**Available for:** 286/386

**Training:** Classes and manuals

**Support:** Telephone and contract

*Armor Systems, Inc.*

### **Excalibur Plus® — Purchase Orders**

Excalibur Plus Purchase Orders helps the business manager track item and purchase order status by department, vendor, or other category. The system will create, change, and delete purchase orders manually or (when used with other Excalibur Plus modules) automatically, based on inventory minimums. The system also adjusts lead time automatically, and quickly reviews drop-ship addresses, cash flow, item status, scheduled orders, orders received, and vendor master, history, and status. Like other Excalibur Plus modules, Purchase Orders can be used in a single user, multiuser, or network environment. Up to 32 users can access the same file. Purchase Orders can be fully integrated with other Excalibur Plus modules.

**Available for:** 286/386

**Training:** Classes and manuals

**Support:** Telephone and contract

*Armor Systems, Inc.*

### **Excalibur Plus® — Accounts Payable**

Excalibur Plus Accounts Payable allows the user to post invoices with multiple distribution, to disburse payments where necessary, and to select debit and credit chart of accounts numbers while posting. The system enables the user to query the status of any vendor and will display account aging on the operator's screen. Detailed audit trails of all invoice posting activity and payment disbursement activity is provided. Invoices can be automatically disbursed. The Accounts Payable System also sets multiple, repetitious, and automatic posting of recurring charges. It prepares age analyses of outstanding invoices and cash requirement forecasts. All invoice data includes the invoice data, number, purchase order number, due date, discount data, reference amount and balance. The Accounts Payable System can stand alone or interact with other Excalibur Plus modules for complete business management control.

**Available for:** 286/386

**Training:** Classes and manuals

**Support:** Telephone and contract

*Armor Systems, Inc.*

### **Excalibur Plus® — Point of Sale**

With Excalibur Plus Point of Sale, microcomputers can replace cash registers at the sales counter. Used with other Excalibur Plus modules, it provides powerful retail management control. The system gives sales clerks instant access to inventory status. It saves time and eliminates errors by automatically balancing cash drawers. It improves system security by providing detailed audit trails and unique passwords for each program. And, it records the frequency of requests for items to let the store manager know what merchandise he should consider stocking. With up to 255 price discount options available, the system helps the retailer maximize profits. An automatic capability to save, recall, and change orders before printing streamlines invoice revisions. The system generates sales analysis by item, sales person, or cost center. Both print register receipts and full width invoices can be used. Work orders can be traced and time billing computed for consulting services.

**Available for:** 286/386

**Training:** Classes and manuals

**Support:** Telephone and contract

*Armor Systems, Inc.*

### **Excalibur Plus® — Payroll**

Excalibur Plus Payroll handles hourly, salaried, salary/coefficient, commissioned, contract, and tipped employees. Earnings can be distributed by the hour or fractional hour to an unlimited number of cost centers. The system automatically computes union dues; worker's compensation; federal, state, and local payroll tax; and payroll checks. It automatically posts time card hours for payroll computation. It accumulates cost center data (including regular hours, overtime hours, premium hours, regular pay, tips earning, "other pay", and all deductions) by center for the month to date, quarter to date, and year to date periods. Excalibur Plus Payroll calculates payroll checks and tax deductions, prints checks, and shows final net balances; automatically. The user can change deductions requested by an employee at any time. The Payroll System can operate as a stand alone system or share information with other Excalibur Plus modules.

**Available for:** 286/386

**Training:** Classes and manuals

**Support:** Telephone and contract

*Armor Systems, Inc.*

### **Excalibur Plus® — Order Entry**

Excalibur Plus Order Entry displays each customer's aged balance due on the screen as the system operator prepares an order. The system makes it easy to recall orders for corrections, to print picking tickets for new orders, and to find out what raw materials are needed to complete a given assembly. The system also displays inventory item status as an item is posted to order. Order Entry prints order analysis reports by customer, by group of customers, by item, and/or by date. Expired orders are easily deleted from the system, and a notice can be printed by the system to notify the customer whose order has expired. The Order Entry System works with the Excalibur Plus Accounts Receivable module and can share data with the Excalibur Plus Billing and

Inventory Control module.

**Available for:** 286/386

**Training:** Classes and manuals

**Support:** Telephone and contract

*Armor Systems, Inc.*

### **Excalibur Plus® — Billing**

Excalibur Plus Billing prepares invoices, with automatic price computation, for inventory and noninventory items, discounts, and sales tax by line item. Invoices can be stored, recalled for correction, and printed on stock paper or preprinted forms. Users can also add the message of their choice to any invoice. Excalibur Plus Billing automatically computes freight charges and ground and air charges, and adds them to invoices.

**Available for:** 286/386

**Training:** Classes and manuals

**Support:** Telephone and contract

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## **Arthur Fulmer Computer Services**

(see p. 736)

*Arthur Fulmer Computer Services*

### **AFCS Accounts Payable System**

The Accounts Payable system provides processing and reporting for complete expense control and cash disbursement management. The system handles input of vouchers and/or invoices, accounting distribution, check and remittance advice printing and management reporting. The management reports include cash requirements by due dates and vendor analysis. The system also provides selective payment capability and allows you to post to any accounting period desired. It also has an easy to use function for entering manual checks. The system has an automatic interface to the general ledger with multicompany and multidivision capabilities. All programs are menu driven with prompted fill-in-the-blanks type screens for increased ease of use.

**Available for:** 286/386

The Santa Cruz Operation, Inc.

**Available:** Site license, dealer demo

**Training:** Customer-site, manuals, classes, and telephone data communications and voice

**Support:** On-site, contract, telephone, E-mail, and postal mail 12 month warranty

*Arthur Fulmer Computer Services*

### **AFCS Accounts Receivable System**

The Accounts Receivable System combines the collection, assembly and maintenance of customer information with the computer compatibilities to fulfill all the reporting, projection and administrative needs of a good AR system. The system allows for both open item and balance forward type accounts and accounts receivable aging through five periods. Automatic generation of late charges and dunning messages on aged customer statements. System also provides cash receipts projections by dates and various detailed customer sales and payments reports. Selectable mailing labels for sales promotion and follow up are also provided as part of the system. All programs are menu driven with prompted fill in the blanks type screens for ease of use.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site, manuals, classes, and telephone data communications and voice

**Support:** On-site, contract, telephone, E-mail, and postal mail 12 month warranty

*Arthur Fulmer Computer Services*

### **AFCS General Ledger System**

The General Ledger System provides broad accounting capabilities with fast month end closing, on line editing of journalized entries and on line inquiry routines giving monthly/annual budget and current/last year actual figures. Each program provides necessary control totals and reports to ensure a complete audit trail. Recurring journal entries are created automatically. The system has a report generator to allow for customized P & L and Balance sheets as well as other desired reports such as source and use of funds. P & L has both This year/Last year and Budget to Actual comparative analyses with both MTD and YTD figures. You can begin processing and reporting on new months prior

to closing old month. This system also has multi company and multi division capabilities and fully integrates with the other AFCS applications. All programs are menu driven with fill in the blanks type screens for ease of use.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, manuals, and telephone data communication and voice

**Support:** On-site, contract, telephone, electronic mail, and postal 12 month warranty

*Arthur Fulmer Computer Services*

### **AFCS Payroll System**

Payroll System provides processing and report capabilities for complete control of the payroll. It handles input of labor hours, tax calculations for federal, state, and local, check writing, labor distribution, and tax form preparation, as well as various employee and earnings analysis reports. It allows for multiple companies and divisions and automatically interfaces with AFCS General Ledger system. All programs are menu driven with prompted, fill in the screen type screens for ease of use.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, manuals, telephone data communications and voice

**Support:** On-site, contract, telephone, electronic mail, and postal 12 month warranty

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## **Aspen Computing Solutions Ltd.**

(see p. 737)

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*Aspen Computing Solutions Ltd.*

### **Avanti™ — Avanti General Ledger & Financial Reporter**

With Avanti's flexible General Ledger module, you can define up to 13 accounting periods per fiscal year; generate recurring entries and allocations

automatically; store and compare prior-year records; quickly examine account status through inquiry functions; and print a statement of change in financial position, a detailed general ledger or a trial balance any time throughout an accounting period. Generate financial reports for any period containing account detail and summary information, ratios, unit costs and revenue figures, and comparative data from previous time periods or budget forecasts. You can even integrate your financial data with popular electronic spreadsheets.

**Available for:** 286/386

**Software req:** Microfocus VS COBOL Runtime required, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, postal mail and contract

*Aspen Computing Solutions Ltd.*

### **Avanti™ — Avanti Accounts Receivable**

Avanti Accounts Receivable allows you to maintain customer credit profiles, including past payment performance, credit rating and credit limit; easily record transactions such as cash sales, sales on account, debit and credit memos and cash receipts; post into the next accounting period; and print detailed, aged statements, complete with overdue service charges. Projected cash flow statements are based on actual customer payment histories. Accounts Receivable is fully integrated with Avanti General Ledger.

**Available for:** 286/386

**Software req:** Microfocus VS COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, postal mail and contract

*Aspen Computing Solutions Ltd.*

### **Avanti™ — Avanti Job Costing**

Avanti Job Costing keeps track of job progress, expenses and billings, phase by phase, giving you the facts you need to increase quoting accuracy and make sound project management decisions. You can



track costs for up to 9,000 jobs at any given time, breaking each job into as many as 9,000 phase categories; record resource units utilized as well as dollars spent; specify start and completion dates for each phase and job; and report variances between actual and estimated resource and dollar expenditures. This module is fully integrated with Avanti General Ledger, Accounts Receivable and Accounts Payable software.

**Available for:** 286/386

**Software req:** Microfocus VS COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, postal mail and contract

*Aspen Computing Solutions Ltd.*

### **Avanti™ — Avanti Canadian Payroll™**

Avanti Canadian Payroll is flexible enough to tackle the requirements (and the exceptions) of the most demanding payroll. You can identify specific employee pay groups, together with earnings, deductions and rate schedules; adapt to requirements such as overtime or retroactive pay increases; define your own pay periods; produce complete earnings and deductions statements; and generate T-4s automatically. Automatically generated and manually prepared cheques are both posted to the powerful Avanti Bank Reconciliation package. Direct deposit capabilities are also incorporated into Avanti Canadian Payroll.

**Available for:** 286/386

**Software req:** Microfocus VS COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, postal mail and contract

*Aspen Computing Solutions Ltd.*

### **Avanti™ — Avanti Distribution & Inventory Control**

Avanti Distribution and Inventory Control includes the Purchasing and Receiving, Inventory Control, Sales Order Entry and Invoicing and Sales Analysis modules which are fully integrated with General

Ledger, Accounts Receivable and Accounts Payable. Control inventories for up to 99 warehouses; identify high and low-demand items; and base your inventory valuation on replacement, average, LIFO or FIFO costing. Purchasing and Receiving ensures that you purchase what you need, when you need it, and pay for what you actually receive. Sales Order Entry allows you to invoice immediately or on confirmation of shipment; partially invoice an order; and control backorders. These packages also interface with the Informix-SQL Relational Database.

**Available for:** 286/386

**Software req:** Microfocus VS COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, postal mail and contract

*Aspen Computing Solutions Ltd.*

### **Avanti™ — Avanti Accounts Payable**

Avanti Accounts Payable is a cash management tool that gives you instant access to information on current and future cash requirements. You can set supplier holdback percentages; select invoices/suppliers where payment must be made immediately, deferred or held; make cash-demand projections for specified intervals; and post accounts payable vouchers and cheques into the next period without closing the current accounting period. Automatically generated and manually prepared cheques are both posted to the powerful Avanti Bank Reconciliation package. On-screen help provides a handy description of every function.

**Available for:** 286/386

**Software req:** Microfocus VS COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, postal mail and contract

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## Associate C.E.O., Inc.

(see p. 737)

*Associate C.E.O., Inc.*

### Tax Management Accounting System

This package is an easy to learn, easy to use, bookkeeping system for small businesses that can grow as you do. Its features include: single entry bookkeeping based on the cash in/cash out system; client or customer data base tracks mailing information and accounts receivable; vendor data base tracks creditor information and accounts payable; payroll data base runs entire payroll from employee tracking, cutting checks and government reports; credit card data base tracks credit and ties these expenses to cash out. All data is easily entered on simplified screens. After verifying entries, all data is automatically dropped into the following reports: check register for reconciliations, profit and loss, balance sheet, Federal 941 payroll reports, Federal 940 unemployment reports, 1040's schedule 'C', 1065, or 1120 Federal income tax returns. Some state employment security, industrial insurance, retail sales and income tax reports are available. Any other state reports can be custom designed.

**Available for:** 286/386**Training:** On-site, telephone and manuals.**Support:** Dealer, on-site and telephone; Vendor, phone and manuals.

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## ASTEC, INC.

(see p. 738)

*ASTEC, INC.*

### RealWorld® — Full-Function Accounting Software®

ASTEC, Inc. features Multiuser 286 or 386 Business Computer Systems (single computer or networked workstations) with Integrated SCO XENIX or MS-DOS based business software, fully tested and supported. Features include: General Ledger,

Accounts Receivable, Accounts Payable, Inventory Control, Order Entry/Billing, Purchase Order, Job Cost, Sales Analysis, Payroll. Associated are Report Writer and Data Bridge designed to help small and medium-sized businesses produce custom reports from the Business Software Data Files. Tailored Vertical Market packages are available for a broad spectrum of Industrial Applications, such as: Wholesale, Distribution, Service/Repair, Retail and Medical/Dental. 30 Days Free Support following completion of System Installation.

**Available for:** 286/386**Hardware req:** IBM PC AT/XT, true compatibles and IBM system/36**Software req:** SCO XENIX or MS-DOS, SCO XENIX 286/386 OS**Available:** Dealer demo

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## Avgar Computer Systems, Inc.

(see p. 740)

*Avgar Computer Systems, Inc.*

### Accounts Payable

The Avgar accounts payable package offers all the features of a comprehensive Accounts Payable system including cash flow analysis, recurring voucher processing and complete automatic interfacing to the General Ledger. Features include multi-company processing, single or multiple vendor files for multiple companies or subsidiaries, vendor history, automatic discontinuation of one-time vendors at user's option, general ledger verification of all entered account numbers, consolidated or detailed posting of transactions to G/L, allowances for up to 99 G/L distributions per voucher entry, retention of complete remittance detail on check stub when paying multiple vouchers on one check, discount and credit memo processing, automatic generation of recurring invoices and incorporation of manually written checks into the system.

**Available for:** 286/386**Training:** On-site, customer-site, and manuals.**Support:** On-line and telephone.

*Avgar Computer Systems, Inc.*

## Accounts Receivable

This system has been designed for use by property management firms, self management associations and for service bureau operations in the management of community associations, apartments, commercial and industrial properties and rental units. Features include: multi company processing with multi project control for each company; open item and/or balance forward processing; special builder/developer processing and billing; unique resale features with no loss of individual account integrity; automatic generation of recurring charges allowing up to six unique charges per account; bank interface for automatic posing of payments and deposit reporting; automatic calculation and generation of late charges based on individual company criteria; automatic general ledger interface with no additional data required and more.

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals.

**Support:** On-line and telephone.

*Avgar Computer Systems, Inc.*

## General Ledger

The Avgar General Ledger package is a highly flexible, yet easy to use double entry accounting system which can produce timely and accurate financial statements. This package can be automatically interfaced to the other Avgar systems and includes the following features: multicompany, multisubsidiary/project, and multidepartment; flexible, user-defined account numbering; user-defined headings, titles, sequencing, totals, consolidated accounts and so on, on all financial reports; multilevel of detail or summarization on reports; automatic generation of recurring entries; budget versus actual comparison with or without year to date comparisons; up to date interim financial statements; account transaction history reporting; and security to restrict access to sensitive information.

**Available for:** 286/386

The Santa Cruz Operation, Inc.

*Avgar Computer Systems, Inc.*

## Payroll

The Avgar Payroll package is a comprehensive yet easy to use payroll system which combines the flexibility of user defined payroll calculation parameters with complete General Ledger interface for all manual and computer checks to bring you a simple, yet detailed package. It also includes multi company processing; processing of multiple paytypes, weekly, bi-weekly, semi-monthly, monthly, semi-annual, and annual; interface of manual checks to the General Ledger; automatic generation of adjusting entries to the General Ledger for cancelled checks; provisions for adjusting previous pay cycle information; automatic generation of up to six miscellaneous deductions per employee; current, month-to-date, quarter-to-date and year-to-date summarization of earnings, deductions, and tax liabilities; tracking of employees by work location and more.

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals.

**Support:** On-line an telephone.

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## AW Computer Systems, Inc.

(see p. 741)

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*AW Computer Systems, Inc.*

## Awesome (AW Effective Store Operations Made Easy)

AW Effective Store Operations Made Easy (AWesome) provides retail point-of-sale (POS) and back-office in-store application support for major department stores and mass merchandising chains. AW bridges the gap between the retailers' existing POS terminals and modern in-store processors utilizing Intel 80286 and 80386 systems. XENIX and uniPATH SNA, 8-session or 32-session, are the basic platforms upon which AW adds value in the form of application software and its own intelligent controllers; also built around Intel 80186 technology. These controllers reside in the IBM PC-AT or

compatibles, and provide the low order interface to the cash registers. Application support includes price lookup, scanning, credit authorization, date collect and host communications, including 3270 emulation. The system is available in a single or dual (redundant) processor configuration.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site and manuals

**Support:** On-site, contract, telephone, and postal mail 90 day warranty plus annually renewable support contract

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### **Basis Incorporated** (see p. 742)

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*Basis Incorporated*

#### **Club Accountant**

A complete membership billing and accounting system for country clubs and other private clubs. Functions include general ledger, accounts payable, member records, member billing and accounts receivable, payroll, and optional golf handicap. Conforms to national GAAP accounting guidelines and is written in multi-user RM/COBOL.

**Available for:** 286/386

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### **BBJ Computers International** (see p. 743)

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*BBJ Computers International*

#### **Financial & Cost Ledger**

Financial & Cost Ledger is a management information system designed for medium and large applications in industry and government. Written in the fourth generation language TODAY, it can be fully integrated with other BBJ software as well as existing user specific systems. Screen formats, report content and even data elements can easily be

changed to meet business demands. Budgets, forecasts, nonmonetary statistics and provision for commitments, accruals and reversals extend the accounting functions. Currency conversion and generation of financial entries from statistical input are included. History can be maintained for 99 years. Report generation allows on line development of consolidation, exception and variance reports. Format operations, statistics and matrix cross totaling. Audit and security provisions are comprehensive.

**Available for:** 286/386

**Training:** On-site, classes, and manuals

**Support:** Telephone, and customer-site

*BBJ Computers International*

#### **TODAY AR**

TODAY AR is a comprehensive Accounts Receivable software that runs on a wide variety of computers under operating systems like UNIX, XENIX, VMS, PRIMOS and MPE. TODAY AR offers all the receivables functions necessary to support the recording and reporting needs of any size organization. These include multiple company processing and consolidations, history retention, batch control, automatic ledger journals, mix of open item and balance forward accounts, name look up and customer changes audit trail. The package has been written in the TODAY fourth generation language so it can be easily modified where necessary to suit specialized requirements.

**Available for:** 286/386

**Training:** On-site, classes, and manuals

**Support:** Telephone and customer-site

*BBJ Computers International*

#### **TODAY-AP**

TODAY AP is a comprehensive Accounts Payable software that runs under UNIX, XENIX and proprietary operating systems. TODAY AP offers all the payables functions necessary to support the recording and reporting needs of any size organization. These include multiple company processing and consolidation, batch controls, expense allocations, automatic ledger journals, miscellaneous vendors, name look up and audit

trials. The package has been written in the TODAY fourth generation language so it can be easily modified where necessary to suit specialized requirements.

**Available for:** 286/386

**Training:** On-site, customer-site and manuals

**Support:** On-site and telephone

*BBJ Computers International*

## TODAY-GL

TODAY GL is an integrated General Ledger software that runs on a wide range of computers under UNIX, XENIX and proprietary operating systems. TODAY GL offers all the accounting functions necessary to support the financial recording and reporting needs of any size organization. Budgets, forecasts, variance analysis, currency conversions and accruals extend the basic features. The package has been written in the TODAY fourth generation language, so it can be easily modified to suit specific requirements.

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals

**Support:** On-site and telephone

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## BCS-Business Computer Systems, Inc.

(see p. 743)

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*BCS-Business Computer Systems, Inc.*

## BCS-Resort Property Mgt & Accounting

BCS - Resort Property Management and Accounting handles all aspects of resort property management including rental authorizations, lease generation, property availability, search on many criteria, letters to owners, tenants, prospects and much more. The system accounts for all monies received and disbursed, including rents received, commissions paid and payments made to or on behalf of the property owner. Rental receipts, commission checks, 1099's, cash receipts and disbursement journals as

well as many analysis and administrative reports, many of which can be run for agents, officer or total company are also provided.

**Available for:** 286/386

**Hardware req:** Minimum 40Mb hard disk and 2Mb RAM is recommended

**Training:** On-site and customer-site training available.

**Support:** Telephone services and modem available.

*BCS-Business Computer Systems, Inc.*

## BCS-Sales Analysis and Accounting System

BCS-Sales Analysis and Accounting tracks properties from listing through pending contract to closed sale. The system also handles pending fall-throughs, expired listings, and property relistings. Sale agents can also be tracked in comparison to previous year and for predetermined goals. Commissions are calculated automatically, taking into account various fees and costs as well as commission splits between up to five listings and five selling agents. Full escrow accounting as well as agent commission accounting and 1099's are also provided. Analyses and administrative reports, many of which can be run for agents, offices, or total company, are also provided. A property availability search on many criteria helps match the prospective buyer with a current company listing.

**Available for:** 286/386

**Hardware req:** Minimum 40Mb hard disk and 2Mb RAM is recommended

**Training:** On-site and customer-site training available.

**Support:** Telephone services and modem available.

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**Bedford Systems**(see p. 743)

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*Bedford Systems***B586-Integrated Modules**

Integrated accounts package with integral mailing list data base, stock control, order processing and bill of materials.

**Available for:** 286/386

**Software req:** TCM2 Runtime License, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Customer-site

**Support:** Telephone, postal, contract and on-site

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**Benchmark Computer Systems**(see p. 744)

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*Benchmark Computer Systems***Business Management System**

The Business Management System is an on-line, real-time integrated accounting system. It is designed to respond to the needs of a wide variety of business environments, from small companies to large organizations with multicompanies and departments. The system includes the following modules: General Ledger, Accounts Payable, Accounts Receivable, Payroll and Personnel.

**Available for:** 286/386

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**Boss Systems, Inc.**(see p. 746)

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*Boss Systems, Inc.***Accounts Payable**

The Accounts Payable system has vendor file maintenance and lists; allows entry, editing and posting of new payables, adjustments, cancellations and prepaids with edit list and journal. Features included are: prints the open item report; allows on line vendor account inquiry; prints the cash requirements report; allows flexible payment selection, including partial payments, with precheckwriting report; prints A/P checks and the check register; prints a report showing A/P distributions to the General Ledger; prints the vendor analysis report and may be interfaced to the RealWorld General Ledger or may be used stand alone. It includes password protection and extensive data file integrity check and back up/restore facilities.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.

**Support:** On-line, telephone, and manuals.

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*Boss Systems, Inc.***Accounts Receivable**

The Accounts Receivable systems can handle both open item and balance forward customers, provides maintenance and lists of both the salesman and customer files, allows sales transactions entry, editing and posting, with edit list and journal. It also allows cash receipts entry, editing and posting, with edit list and journal, prints the aging report and statements allows on line customer account inquiry, automatically calculates and posts finance charges with edit list and journal, controls sales commissions due and prints the commissions due report, prints a report showing A/R distributions to the General Ledger and may be interface with the RealWorld General Ledger, Order Entry/Billing and/or Sales Analysis systems, or used stand-alone. Includes password protections and extensive data file integrity check and back up/restore facilities.

**Available for:** 286/386

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**Training:** On-line, telephone, and manuals.  
**Support:** As per training.

*Boss Systems, Inc.*

## General Ledger

General Ledger handles up to thirteen accounting periods, supports multiple profit centers, provides maintenance and listing of the chart of accounts "file". It allows general journal transaction entry, editing and posting with edit list and journal; prints the general ledger worksheet and trial balance reports; allows on line G/L account detail inquiry; prints the source cross reference report; prints the financial statements in flexible, user defined formats; allows transaction detail to be kept for the year if disk space is available and has a flexible year end closing procedure. Also included is password protection and extensive data integrity check and back-up/restore facilities. It may be used independently, or interfaced to the RealWorld Accounts Receivable, Accounts Payable, Payroll and/or Inventory Control systems.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.  
**Support:** On-line, telephone, and manuals.

*Boss Systems, Inc.*

## Inventory Control

Inventory Control has item file maintenance and lists; allows inventory costing by standard cost, average costs, LIFO or FIFO methods; provides flexible pricing methods and automatic price change capability; has multi warehousing capacity; allows inventory transactions entry, inventory value, purchasing advice, usage, physical count worksheet, and ABC analysis reports. It may be used stand-alone or interfaced to the RealWorld General Ledger, Order Entry/Billing, and/or Sales Analysis systems. It includes password protection and extensive data file integrity check and backup/restore facilities.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.  
**Support:** On-line and telephone.

*Boss Systems, Inc.*

## Order Entry/Invoicing

Order Entry/Invoicing allows order entry and editing with order edit list. Orders may be invoiced on entry (one step billing) or held as open orders for later billing (two step billing). It automatically adjusts inventory (in the Inventory Control System) as a result of the order entry and billing processes and prints picking tickets, prints invoices for all orders billed and handles credit memos. It automatically feeds billing information to the RealWorld Accounts Receivable system, has full back order retention and includes password protection and extensive data file integrity check and back up/restore facilities. This systems requires the RealWorld Accounts Receivable and Inventory Control systems in order to run.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.  
**Support:** As per training.

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## BRANDT Computer Systems Ltd.

(see p. 745)

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*BRANDT Computer Systems Ltd.*

## BRANDT DISTRIBUTION

The Brandt Distribution software package includes: multiwarehouse stock control; purchase order processing and progressing; sales order processing; costing and cost analysis; multicurrency purchasing and sales; product processing control; and links to integrated accounts. Specialized versions are available for the food industry, commodity trading, import/export, chemicals, and the media. The system operates in a full multiuser mode enabling management control to be maintained on all functions. For example; products can be processed to form other products with control over store movements, labour, and processing costs.

**Available for:** 286/386 and 8088/8086

**Hardware req:** Minimum 25Mb disk

**Available:** Source code, site license, dealer demo  
**Training:** Customer-site, disk-based, and manuals  
**Support:** On-site, contract, telephone, and E-mail 3 month warranty

*BRANDT Computer Systems Ltd.*

### **BRANDT INTEGRATED ACCOUNTS**

The Brandt Integrated Accounts provide General, Sales, and Purchase ledgers operating in an on-line transaction processing mode; keeping multicompany accounts as well as providing corporate consolidations. Multicurrency sub-ledgers can be maintained with nominal information covering transaction, exchange rate, currency, and amount. Budgetary control and forecasting facilities are included. Flexible alpha search facilities are provided as standard. All information can be accessed by flexible on-line enquiry links to Purchase Ordering, Sales Order Processing, and Stock Control modules that are provided.

**Available for:** 286/386 and 8088/8086

**Hardware req:** Minimum 25Mb disk

**Available:** Source code, site license, dealer demo

**Training:** Customer-site, disk-based, and manuals

**Support:** On-site, contract, telephone, and E-mail 3 month warranty

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### **Bryant Systems Ltd.** (see p. 747)

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*Bryant Systems Ltd.*

### **Advanced Shoe System**

The Advanced Shoe Systems is designed to assist the Retail Shoe Store owner in the areas of Sizeup and Inventory Control, Point of Sale and Cashier function, Sale/Promotional support and Sales Analysis. Journals and reports are prepared for managerial use and data entry into accounting systems. Routines are furnished for periodic maintenance. The system is menu-driven with emphasis on ease of entry and exit and rapid response. A major characteristic of the system is the support of sizeup requirements on the screen and in hard copy. The system is written in Ryan-McFarland

COBOL and requires the appropriate runtime.

**Available for:** 286/386

**Training:** Tutorials

**Support:** Telephone and contract

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### **Business Computer Resources**

(see p. 748)

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*Business Computer Resources*

### **THE PRODUCT ESTIMATOR**

The Product Estimator is used to estimate the cost of material and labor in dollars and hours needed to complete a job. The Product Estimator uses the actual inventory items from the inventory control system, the items group together (assemblies) which has common usage. The inventory control system consists of: inventory usage and committing (material requisition); inventory on order purchase order); inventory on hand (inventory receiving); reporting of stock status and monthly and yearly usage and reorder level report. The financial system consists of: accounts receivable with material and labor analysis; accounts payables with check preparation and writing; general ledger with multiple company and multiple departments balance sheets and/or income statements.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone and manuals.

**Support:** On-site, telephone and customer-site.



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## Business Information Systems

(see p. 748)

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### *Business Information Systems*

#### **Professional Business Software — Accounts Receivable**

The Accounts Receivable System has been designed specifically to meet the needs of small to medium-sized business. Easy-to-use, yet offering complete Accounts Receivable functions. This system assures the user total control of his receivables accounting. Through simple keyboard response to screen display prompting, the user records all daily transactions and selects which functions are to be performed. The system generates a network of audit trails which are so important for proper financial management. All entries made by the operator are written to appropriate files, so that the necessary information is available when it is required. The reports generated by the system are comprehensive and are produced when you need them.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

### *Business Information Systems*

#### **Professional Business Software — Accounts Payable**

The Accounts Payable package is designed to provide complete, up-to-date information to support accounts payable management of your business. The two major accounts payable activities, tracking payable accounts and writing checks, are combined into one package. In addition, this system accumulates the necessary data to produce the cash requirements and vendor analysis reports which provide information to better evaluate your cash flow on a daily basis. The Professional Business Systems allows entry of accounts payable transactions as often as desired. This data is then posted to appropriate files, where it is available for inquiry and the printing of checks. This easy-to-use system allows a reduction in routine clerical activities, and at the same time provides and increases in

management control through the production of detailed payment schedules and reports.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

### *Business Information Systems*

#### **Professional Business Software — Invoicing**

The Invoicing package incorporates the three functions of invoicing, inventory control and sales analysis into one integrated system. This package is a logical and useful complement to the Accounts Receivable function and must be used in conjunction with the Accounts Receivable system. The Invoicing software package produces timely and useful information in addition to invoices and credit memos. The inventory control programs identify items which are below established minimum quantity and/or recorder levels, thus providing purchasing device for the user. The sales analysis reports provide necessary information to evaluate the effectiveness of your sales and marketing efforts.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

### *Business Information Systems*

#### **Professional Business Software — Payroll**

The Payroll Package is an easy-to-use system for the small to medium-sized business. It incorporates accurate payroll and governmental reports into one system which can be used alone or as a complement to other Professional Business Software applications. The operator responds to screen prompts to enter employee information such as rate of pay, types and amount of deductions, and other personnel data. Editing and built in error checking allow for efficient and accurate payroll calculations. The package allows variable pay frequency periods (from daily to quarterly); calculation of Federal, State and Local taxes; as well as voluntary and statutory deductions including advance earned income credit. Cumulative year-to-date and quarter to date totals are quickly accessible and updated whenever payroll checks are calculated and issued. This information, along with

tax data is retained for payroll registers and required governmental reporting.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

*Business Information Systems*

### **Professional Business Software — Order Processing**

The Order Processing System is an easy to use front-end add-on module to the Invoicing system. Orders are entered and updated through order processing before being transferred to the invoice system for billing. The system also provides several back order processing options for adding flexibility and efficient back order processing. The system features: Full multiuser capabilities, comprehensive order entry screens, acknowledgement and requisition printing (many varieties), order status report, inventory commitment reports, multicompany options and custom modification and source code.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

*Business Information Systems*

### **Professional Business Software — Fixed Assets**

The Fixed Assets System provides complete management of a corporations fixed assets inventory. The system automatically calculates monthly depreciation amounts as well as cumulative and year-to-date totals. A menu-driven year-end program will clear and roll over year-to-date and cumulative information respectively, as well as designate fully depreciated assets.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

*Business Information Systems*

### **Professional Business Software — General Ledger**

The General Ledger (G/L) System has been designed to meet the needs of small to medium-sized businesses. It offers many (G/L) functions found

only in larger systems. Simple keyboard response to screen display prompting facilitates transaction entry, and journal and report generation. The operator selects reports to be printed and whether they are to be organized by pro profit center, division or an entire company. Supporting schedules may be printed for the Balance Sheet and/or the Profit and Loss Statement. Other standard reports include: Three Source and Application of Funds, Statement of Changes in Financial Position, Changes in Components of Working Capital, and Statement of Cash Flow.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

*Business Information Systems*

### **Professional Business Software — Job Cost**

The Job Cost application is designed for the special needs and problems of the manufacturer, contractor or service company. This application records business expenses and provides accurate and timely accounting on a per job basis. Included in the cost accounting are materials, labor, equipment used and overhead. The optional "estimated cost" and "percentage of job complete" entries allow for cost projections as well. Some reports generated through Job Cost show current profitability of all jobs. Others show estimated versus actual costs. For both types of reports, detailed breakdowns by job number and cost category are available. Through summary cost reports, the information for bidding on future jobs is easily obtained. Since the reports are available at any stage in the job cycle, they may be used to identify trends toward deficits so that corrective action may be taken. Job Costs allows the user both flexibility and control. Code definition, report selection, and purging are at your discretion.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

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## Business Software Products

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(see p. 749)

*Business Software Products***uni-CODE™ — Accounts Payable**

Complete automated accounts payable and cash disbursements system. Modifiable, customizable system using uni-CODE for quick customizing without programming headaches. Stores and maintains complete vendor file and vendor history. Calculates, accumulates, and prints 1099 forms. Gives you instant, continually updated on-screen A/B and cash disbursements ledger cards. Stores and displays full vendor and purchase histories, by week, month, or quarter. Generate computer checks formatted to your requirements, or write a mix of computer and manual checks. Lets you pay invoices directly, or lets you pay certain invoices. Complete check reconciliation is built-in and a check register is maintained. In-context, on-line help is included throughout the system. Uses windowing and function keys for ease of use.

**Available for:** 286/386**Available:** Source code**Training:** Classes, customer-site, manuals and self-paced tutorial manuals**Support:** Telephone, Email, postal, contract and on-site**National language:** ENG SPA*Business Software Products***uni-CODE™ — Point of Sale**

Complete, automated point-of-sale system makes your terminals into full-featured "cash registers", but much better and faster. It ties into cash drawers. Provides full reconciliation of till, by till, drawer, or cashier. Allows you to use bar code wands. Supports on-line credit card authorization, debit card processing, and check authorization. Makes entering a sale extremely simple and fast. Requires very little training for a cashier to use. Supports serial number tracking. Serialized items can have their serial numbers entered during point of sale, or at a "pickup window" after the sale has been rung up. Supports

sales of service contracts, services such as labor, as well as products. Handles core deposits. Tracks inventory when used with Inventory Control/Management. The system prints receipts on roll printers, or other forms as you define and can be completely customized and modified without programming, using the uni-code system. Supports multiple payment methods. A layaway system provides tracking of layaways. A "confused sale" option allows you to suspend a sale, ring-up other ones, and complete confused sale.

**Available for:** 286/386**Available:** Source code**Training:** Classes, customer-site, manuals and self-paced tutorial manuals**Support:** Telephone, Email, postal, contract and on-site**National language:** ENG SPA*Business Software Products***uni-CODE™ — Accounts Receivable**

Complete automated accounts receivable and cash receipts system gives total control over invoicing and billing, and can be easily modified and customized, using the uni-CODE system without programming. Stores and maintains customer data, including unlimited ship-to addresses, sales rep and territory information, credit status and credit terms, customer category/class/family/group. You can print mailing labels in different formats. The system gives on-screen inquiry of customer aging and recall of original invoice. Tracks customers either by number or name, so you never have to remember customer numbers. Another feature allows you to directly invoice credit while maintaining total audit controls. This is useful for initial setup and can be used by many companies who do not need or use order entry.

**Available for:** 286/386**Available:** Source code**Training:** Classes, customer-site, manuals and self-paced tutorial manuals**Support:** Telephone, Email, postal, contract and on-site**National language:** ENG SPA

*Business Software Products***uni-CODE™ — Application Development System**

Total software development system including advanced macro library, software documentor, screen and printed forms design system, windowing system, function key system, report writer, text editor, menu generator, software application configuration system. Built around lightning-fast B-tree ISAM file storage and retrieval system, complete with DBMS, data dictionary, up to 46 indexes on a file, text fields for unlimited text entry and variable length records. System allows modification of existing full-featured applications, and rapid creation of new applications in 10% of the time required when using dBASE, INFORMIX and others. Applications developed are self-documenting for both programmer and end-user. Easy-to-use and easy-to-change uni-CODE applications can be modified by non-programmers. The system lets you link applications to C programs, shell scripts and other compiled applications.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site, manuals and self-paced tutorial manuals

**Support:** Telephone, Email, postal, contract and on-site

**National language:** ENG SPA

*Business Software Products***uni-CODE™ — Temporary Agency System**

The uni-CODE Temporary Agency System automates the functions of a temporary employment agency, including selection, placement, and billing of temporary employees. You can enter any number of employees, including skills, test results, special qualifications, desired hours, and more. You can instantly search this data base in order to fill a customer request. You may pay weekly, biweekly, or monthly, and you may invoice your clients on any schedule. You enter the timecard for hourly employees, and the customer invoice is automatically generated, as well as the correct payroll information. Complete employment

histories are maintained on-line, or they can be archived. These histories allow instant recall of all pertinent data regarding employees, their pay and other information required by customers, taxing authorities, or others. You can electronically submit W-2's at the end of the year to the IRS. The system prints and tracks W-2's for your employees. On line help, in context, is provided throughout the system. Function keys and windowing make the system easy to use and very fast.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site, manuals and self-paced tutorial manuals

**Support:** Telephone, Email, postal, contract and on-site

**National language:** ENG SPA

*Business Software Products***uni-CODE™ — General Ledger**

Complete General Ledger and Financial Reporting System. Provides ability to open accounting period without closing prior period. Includes ability to set up multicompanies, multidepartments, multidivision. Accounts can be maintained in user-definable formats. Total starting and ending date fiscal period control. Allows manual or automatic creation and entry of various journals, including general, cash receipts, cash disbursements, payroll, accounts payable, accounts receivable, adjustments and more. Financial report writer allows creation of virtually any format financial statement, including comparative statements, statements of changes in financial position, plus all regular and customized financial statements. The system provides total automatic audit trail creation of all transactions, for solid accounting controls. Allows for sub-account groupings, control accounts, memo accounts, and special balancing accounts for tracking balancing errors and identifying their source. Windowing and function keys make the system extremely easy to use.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site, manuals and self-paced tutorial manuals

**Support:** Telephone, Email, postal, contract and on-site

**National language:** ENG SPA

*Business Software Products*

## uni-CODE™ — Inventory Control/Management

Inventory Control and Management are complete, automated solutions to your inventory problems. Can be customized without programming, using the uni-CODE system. Includes storage of complete product or service information. Items can have size scales in one or two dimensions, colors, and can belong to categories, classes and families. Supports multiple costing including last, average and base. FIFO and LIFO are fully supported. Sourcing system allows you to source items from many vendors, and use your internal ID number while vendors use theirs. Handles order point calculations for reorders, economic order quantities, lead time tracking and other methods. Maintains a ledger card containing the complete history of each inventory item. An "auto-cardex" feature allows recording of adjustments, physical counts, so system can be used with or without order processing, invoicing and purchase modules. In context on-line help is provided throughout the system. Function keys and windowing make the system extremely fast and easy to use.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site, manuals and self-paced tutorial manuals

**Support:** Telephone, Email, postal, contract and on-site

**National language:** ENG SPA

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## Business Solutions, Inc.

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(see p. 750)

*Business Solutions, Inc.*

### D.A.I.S.Y.

D.A.I.S.Y. (Distributors Accounting Information Systems) is an inventory control and accounting system for all aspects of distribution. The modules provided include: Inventory Control, Order Entry; Sales Analysis; Accounts Receivable; Purchase Orders; Accounts Payable; General Ledger; and Payroll.

**Available for:** 286/386

**Training:** On-line, customer-site, telephone and manuals.

**Support:** Varies.

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## Calyx Corp.

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(see p. 750)

*Calyx Corp.*

### GLX

GLX general-ledger modules can stand alone or interface with MDX® or DDX® (q.v.), and are written for multi-user, multi-tasking UNIX/ XENIX systems. General Ledger module stores and analyzes financial data entered through it or any other interfaced module; maintains secure audit trail; includes trial balance function, reports, running totals. Payroll module includes job accounting; storage of all tax tables; automatic or hand checks; tracking of vacation/sick leave; generates W2s and other forms. Accounts Payable module stores and tracks invoices by date, source, amount; allows several payment methods. All GLX modules feature simple menu format, default capability, onscreen HELP. GLX (tm) is a trademark of Calyx Corporation.

**Available for:** 286/386

**Hardware req:** 512K RAM, 20 Mb hard disk

**Available:** Site license, dealer demo  
**Training:** Classes, customer-site, and manuals  
**Support:** Telephone and contract

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## Capital Business Systems

(see p. 750)

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*Capital Business Systems*

### Video Guardian

Video Guardian is a nationally recognized software program developed to run and manage all sales, rentals and tracking function of todays modern video stores. This system will allow multiuser sales, rental and report functions in any store environment. Our system can allow several different functions running at one time. Video store will have the advantage of making late charges, balance forwards and instant custom and inventory tracking and reports. Video Guardian is industry leader in after sales support.

**Available for:** 286386  
**Hardware req:** 1 Mb RAM, 20 to 30 Mb hard drive, Wyse 50/60 terminals  
**Training:** On-line, on-site, telephone and manuals  
**Support:** Telephone

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## Cimarron Data Systems, Inc.

(see p. 753)

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*Cimarron Data Systems, Inc.*

### The Selling Point™

THE SELLING POINT™ from Cimarron Data Systems, Inc. is a comprehensive line of retail management software running under either MS-DOS or XENIX. THE SELLING POINT automates all point-of-sale and accounting activities for retail businesses ranging from small neighborhood stores to large, multiple store chains. In single-outlet, low-volume stores, terminals can be used as cash

registers, while higher volume and multiple store operations can use electronic and table scanners for maximum efficiency. THE SELLING POINT captures all important sales and accounting data automatically and makes that information available to the store manager through timely and concise reports. Modules for Accounts Receivable and Payable and General Ledger are available as options. THE SELLING POINT is currently in use in a variety of stores nationwide, including liquor, jewelry, clothing and convenience stores.

**Available for:** 286/386  
**Available:** Dealer demo  
**Training:** Classes and manuals  
**Support:** Telephone

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## Clockwork Systems, Inc.

(see p. 754)

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*Clockwork Systems, Inc.*

### Clockwork™ — E/L Time Management System

The Clockwork Professional Time Management System, Version E/L, is a powerful, yet easy to use time and billing software product created especially for the very small law, accounting or consulting office. Version E/L provides time and expense accounting, client billing, accounts receivable and management reporting. It interfaces to the various other Clockwork products such as General Ledger and Trust Accounting. Furthermore, it is fully upwards compatible to Clockwork's more feature-filled Time Management System for larger offices. Version E/L's design reflects the contributions of a nationally prominent law office consulting firm plus the American Bar Association's own guidelines for basic time and billing software products. Version E/L is available for single-user, small multiuser and PC network users. (Novell, IBM, 3COM). References are available from a variety of firms. It is delivered with a comprehensive User's Manual. Installation, training and support is available from Clockwork.

**Available for:** 286/386  
**Available:** Source code, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, postal, contract and on-site

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## CN Associates

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(see p. 755)

*CN Associates*

### The Information System

This system offers tightly integrated administration and accounting applications for wholesale distributors and discrete manufacturers. The distributor package includes sales order processing, accounts receivable, purchase orders, accounts payable, labor distribution, perpetual inventory control, general ledger, sophisticated sales, and inventory analysis. Manufacturing package includes bills of materials, where used, work in process (job costing), and requirements planning. All programs are written in RM/COBOL using mainframe programming techniques for high speed throughout.

**Available for:** 286/386, 8088/8086  
**Available:** Source code, site license  
**Training:** manuals  
**Support:** Telephone, postal mail, contract, and on-site

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## Commercial Solutions, Inc. (CSI)

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(see p. 756)

*Commercial Solutions, Inc. (CSI)*

### The Accounting Classics™

The Accounting Classics™ is an integrated general accounting software package. It is designed for use on UNIX and XENIX multiuser computers and is targeted for small businesses that need professional software. The Accounting Classics consists of six modules: General Ledger, Accounts Receivable and

Payable, Order Entry and Inventory, Payroll Business Manager(menu, security and help subsystem). Modules may be purchased independently or run in combinations. All modules were designed to meet rigid principles expressed in GAAP. The depth of each module makes The Accounting Classics adaptable to almost any type of business. The star of the modules is the Order Entry and Inventory module. It includes full featured inventory management, order entry, purchasing/receiving and point-of-sale subsystems. The order entry, inventory module is particularly well suited for wholesale distribution companies and POS operations. The Accounting Classics is designed to run efficiently in a multiuser environment. It is currently available for any "industry standard"80386 computer running SCO XENIX.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** 10Mb hard disk  
**Software req:** Ryan McFarland COBOL runtime (COBOL-85) AUSTEC, SCO XENIX 286 OS/386 OS  
**Available:** Site license, dealer demo  
**Training:** Classes and customer-site  
**Support:** Telephone and on-site Warranty 90 days

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## CompuAmerica, Inc.

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(see p. 758)

*CompuAmerica, Inc.*

### HiLine®

HiLine is an integrated point of sale, inventory control, sales analysis and back office accounting system. It is designed to speed up your sales processing, purchasing and accounting, while improving your control of sales volume, inventory turns, and cash flow. HiLine features: Point of Sale Workstation, On-Line Transaction Processing, Customer Credit Inquiry, Cross Search, Purchasing, A/R Aging, Invoicing, Sales Commissions, FIFO Costing, Standard Costing, Office Automation Package, Bar Code, Multilocation Capability, Inventory Look-Up, Matrix Pricing, Hot/Cold Reports, Packaged Items, Daily Sales Journal, Sales Analysis, Average Costing, Full Accounting

The Santa Cruz Operation, Inc.

Package, and Distribution Processing.

**Available for:** 286/386

**Hardware req:** 2Mb of RAM and 40Mb of Disk  
Minimum

**Available:** Source code, site license

**Training:** Classes, manuals, disk based and  
customer-site

**Support:** Telephone, contract, and on-site

*CompuAmerica, Inc.*

### IDEAS®

IDEAS (Interactive Distribution and Accounting System) is designed specifically for distribution businesses, to speed up order processing, shipping, billing, purchasing and accounting; while improving your control of sales volume, inventory turns and sales. IDEAS features: Order Entry, On-line Transaction Processing, Customer Credit Inquiry, Cross Search, Purchasing, A/R Aging, Invoicing, Sales Commissions, FIFO Costing, Standard Costing, Office Automation Package, Bar Code, Multilocation Capability, Inventory Look Up, Matrix Pricing, Hot/Cold Reports, Packaged Items, Daily Sales Journal, Sales Analysis, Average Costing, Full Accounting Package and Distribution Package.

**Available for:** 286/386

**Hardware req:** 2Mb of RAM and 40Mb of Disk  
Minimum

**Available:** Source code, site license

**Training:** Classes, manuals, disk based and  
customer-site

**Support:** Telephone, contract, and on-site

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## Computer Base, Ltd. (see p. 759)

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*Computer Base, Ltd.*

### UNITS

"UNITS" is a merchandising and stock control package designed specifically for the retail fashion trade. It analyses data on clothes and shoes down to style/color/size by branch level and has many VDU and Print report options. There is great flexibility in

the choice of style numbers, departments, categories, and pack sizes plus housekeeping runs to move and renumber styles, colors, and sizes as required. Facilities are available for polling tills and bar code ticket printing and reading, plus routines for automatic re-ordering, replenishing, inter-branch transfers, and branch retail value stock control.

**Available for:** 286/386 and 8088/8086

**Available:** Site license

**Training:** Customer-site

**Support:** On-site and telephone

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## Computer Center (see p. 759)

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*Computer Center*

### Club Accountant

Club Accountant (formerly Club Manager) is a comprehensive membership billing and accounting system designed for country clubs and other private clubs. Developed in multiuser RM COBOL, functions include: General Ledger, Accounts Payable, Payroll, Membership Records, Billing/Accounts Receivable and optional Golf Handicaps. Club Accountant's billing system is very flexible and handles club's unique needs: minimum food, special assessments, membership dues, point of sale and so on.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, modem,  
and manuals.

**Support:** Telephone and modem.

*Computer Center*

### Fund Accountant

Fund Accountant is a complete multifund budgetary accounting system installed at over 250 nonprofits, municipalities, and schools nationwide. Functions include: multifund General Ledger, Budget Preparation, Accounts Payable, Purchase Order Encumbrancing, Accounts Receivable, and Payroll. Donor Database and other functions are also available. Fund Accountant is flexible enough to



adapt to virtually any chart of accounts structure and includes a report writer function. Fund Accountant conforms to national GAAFR and GAAP accounting guidelines. Written in multiuser RM COBOL for most INIX, XENIX, and PC-DOS systems.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, manuals, and modem.

**Support:** Telephone and modem.

*Computer Center*

## **MUNIS (Municipal Information System)**

MUNIS is a complete multifund accounting system currently at use in over 300 towns, cities, schools, and non-profits nationwide. Functions include: General Ledger, Budget, Accounts Payable, Purchase Order Encumbrancing, Accounts Receivable, Cash Receipts, Payroll, Utility Billing, Tax Billing, and Voter Lists. The General Ledger account structure is flexible up to 24 digits and 8 elements, allowing it to adapt to any fund accounting environment. The system also accommodates multi-period processing, staggered fiscal years, due to/due from postings, "what if" budget projections, closed year adjustments, and many other sophisticated features. Developed in RM/COBOL for XENIX and PC/DOS.

**Available for:** 286/386

**Training:** On-site, customer-site, modem, telephone, and manuals.

**Support:** Telephone and modem.

*Computer Center*

## **MUNIS II-R School Accounting**

MUNIS II R is a complete multifund budgetary accounting system installed at schools, municipalities and non-profits nationwide. Functions include: multifund General Ledger, Budget Preparation, Accounts Payable, Purchase Order Encumbrancing, Receivables, Cash Receipts, and Payroll. MUNIS IIR is flexible enough to adapt virtually any chart of accounts structure and includes a report writer function. Conforms fully to Handbook IIR accounting requirements. Written in multiuser RM COBOL for most UNIX, XENIX and PC DOS

systems.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, modem, and manuals.

**Support:** Telephone and modem.

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## **Computer Cognition** (see p. 760)

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*Computer Cognition*

### **ACUITY — Inventory Management**

The ACUITY Inventory Management is a multiple company, multiple warehouse tool for manufacturing and/or distribution. The system includes cycle counting support and ABC Analysis with optional update of inventory classifications. The Inventory Stock Status Report shows the current location of all inventory. Serial/lot numbered products are supported, and these numbers may optionally be assigned in ACUITY Production Control during the manufacturing process and designated for line items in the Customer order Processing billing function. Additional features include: multiple ship-from addresses, recommended minimum order quantity, average usage per period is forecast needs, economic order quantity is set by the user, safety stock automatically calculated physical count tags and cycle count worksheets. Can interface with Bill of Materials, purchasing, order entry and manufacturing. Available with ACUITY Report Writer and dictionaries.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

*Computer Cognition*

### **ACUITY™ — Fixed Assets and Depreciation**

The ACUITY Fixed Assets system handles the basic accounting functions for asset acquisition, asset retirement, and the periodic calculation of

depreciation of fixed assets for all type of businesses. The Accelerated Cost Recovery System for depreciation of fixed assets is fully integrated, including the new depreciation schedules, expensing regulations and provisions for invest tax credit and recapture. Simultaneously records and tracks one set of depreciation figures for tax purposes, and another for financial statement purposes. Additional features include: entry of asset acquisitions, changes, retirements, and corresponding registers; nine different depreciation methods; depreciation using the unit-of production method; maintains complete audit trail with change history report; tracking of investment credit; a projected depreciation summary shows depreciation of any assets by all possible methods for any life, government procurement, insurance, warranty, purchase and maintenance detail. Available with ACUITY Report Writer and dictionaries.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

*Computer Cognition*

### **ACUITY™ — Accounts Receivable**

The ACUITY Accounts Receivable handles both balance forward and open item customers. User can define up to six aging periods for the (AR) Aging Report and Statement to customers. Finance charges to past due invoices by state, by project, by salesman branch, and by sales volume. The sales analysis includes cost of sales figures and gross profit. Salesman commissions are also maintained by the system. Additional features include: credit checking, optional AR history for sales journal, cash and accrual accounting audit trail for all cash and sales transactions, multiple sales tax per transaction, user-specifiable batch controls for each batch posted to the General Ledger, track amount of last payment, track date of last payment, handles \$1,000,000+ receipts and produces an aging report by project within customer, credit hold. Available with ACUITY Report Writer and dictionaries.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

*Computer Cognition*

### **ACUITY™ — Accounts Payable**

The ACUITY Accounts Payable system is an accrual system that allows complete control over disbursements and provides expense analysis reports upon demand. The A/P system optionally interfaces directly with the Purchase Order and Receiving system, General Ledger, Commitments and with Project Management system if desired. Manuals checks void or cancelled check and prepaids are supported. Additional features include: recurring standard A/P, cash requirement reports and complete flexibility over vendor, invoice or partial payments, multiple foreign currency, multiple remittance addresses, G/L distribution defaults for vendors, optional check reconciliation option to handle cash and accrual accounting for tax purposes, optional A/P historical detail, full batch control, separate accounting period and external transaction date. Available with ACUITY Report Writer and dictionaries.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

*Computer Cognition*

### **ACUITY™ — General Ledger**

ACUITY General Ledger can be interfaced to all other ACUITY systems. The General Ledger system has a user defined financial statement report generator which allows the user to specify which accounts and which formats the statement is to include. Financial reports can be produced for any time period during the year. Financial statements include: Profit and Loss Statements Balance Sheet. Supporting Schedules, Source and Applications Funds, Cash Flow and Statement of Working Capital. If the ACUITY Project Management system is used , a project profile and

loss statement is available. Additional features include: audit trails, date last interface from each of the other systems, multiple company consolidation. Available with AUCITY Report Writer and dictionaries.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site, and manual

**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

*Computer Cognition*

### **AUCITY™ — Payroll**

The AUCITY Payroll system supports regular, overtime and special hours holiday, vacation, sick and comp time. Multiple state tax tables, deduction/earnings, credit union, savings bond, garnish deduction, and union dues deductions. Multiple pension plans and 401 k. Maintains P/R history that shows earnings, taxes, and deductions for each check within a specified time range. Separate hour and dollar accounting for sick and vacation earned, year in/out totals on Payroll Register. Creates labor transactions if AUCITY Production Control is interfaced. Electronic payroll processing deposits employees' pay directly to designed bank account.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

*Computer Cognition*

### **AUCITY™ — Customer Order Processing**

AUCITY Customer Order Processing provides both single-pass customer invoicing and two-pass customer order entry with separate billing. When used with AUCITY Inventory Management, inventory is allocated as the order is processed. The system allows blanket orders, credit memos, recurring orders, and can consolidate orders. It prints quotation, bills of loading, order acknowledgements, picking tickets and invoices. Backorders can be

automatically filled and prices can be handled through flexible codes based on customer numbers, customer types, quantity ordered, product categories, item numbers and/or special sale prices. Serial/lot numbers are supported for warranty tracking, product repair, and processing of off-site equipment. Additional features include: flexible pricing and discounts, on-line credit checking, selective and partial billing, multiple ship-to addresses, customer order status reports, and detailed sales history reports. Available with AUCITY Report Writer and dictionaries.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

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## **Computer Computer** (see p. 760)

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*Computer Computer*

### **Payroll Program**

This Computer Payroll program is completely menu-driven and supports weekly, bi-weekly and monthly payrolls by departments. Up to nine different piece rates can be accommodated. Output includes a detailed payroll register. Earnings are derived from salary, hourly wages, piece rate wages, employee advances, sick pay, vacation pay, holiday pay and non-taxable income. Deductions include federal and state income tax, FICA (the \$150 farm-worker exemption is handled), state disability insurance and up to six additional user-defined deductions. Tax tables are easily set up and maintained on a yearly basis by the user; a programmer is not required to make changes to the tables. A Tax Management module allows the user to track all tax liabilities and deposits. Standard Form W2 processing is supported.

**Available for:** 286/386

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## Computer Group

(see p. 760)

### *Computer Group*

#### **Payroll Time Clock**

This Payroll Time Clocks and Employee Time Tracking Software system includes the time clocks and the controlling software running under SCO XENIX. Employees "clock" in and out with employee badges at badge reader stations. We supply the badge readers. The information is collected over phone or direct-line by the central XENIX system. The software keeps track of hours worked by employee, department, etc. An interface to payroll systems is also available.

**Available for:** 286/386 8088/8086

**Hardware req:** Scale and Bar Code Reader

**Available:** Site license

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

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## Computer Outfitters

(see p. 762)

### *Computer Outfitters*

#### **CM+ Club Management Plus™**

The CM+ Club Management System is a fully integrated multiuser membership accounting system for all types of clubs. CM+ provides full Accounts Receivable tracking with the ability to assess monthly, quarterly, semi-annual and/or annual dues by member type. Fixed charges and sales minimum processing are also included in CM+. Corporate or individual billing may be done using statements, coupons, credit cards or Electronic Funds Transfer. Tips and commissions are automatically recorded. The front desk module provides access control, member account verification, activity monitoring (with utilization reporting), member message processing and guest registration. Support for barcoded membership cards is provided including the ability to monitor an unattended remote entrance. Point of sale functions may be integrated into the

front desk terminal or can be provided via interfaces to most cash register systems. CM+ includes a complete report and letter writing system.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone and on-site

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## Computing Concepts, Inc.

(see p. 764)

### *Computing Concepts, Inc.*

#### **Tops Accounting Series**

Tops Accounting Software is a full featured integrated accounting system written in Progress Software Corporation's fourth generation language, (PROGRESS). TOPS is distributed nationally by the Varnet Corporation. Computing Concepts is a certified Varnet dealer, supporting the Chicagoland area and surrounding states. Computing Concepts, Inc. provides a full range of services based around the packages including: custom development, software modifications, user training and long term support.

**Available for:** 286/386 and 8088/8086

**Software req:** Progress Runtime, SCO XENIX 286 OS/386 OS

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site Warranty 90 days

**National language:** ENG and FRE

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## Computoservice, Inc. (see p. 765)

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*Computoservice, Inc.*

### Accounts Payable System

The Accounts Payable System allows you to measure the impact of your organization's cost distribution and cash flow requirements. You will manage your cash and control expenses with flexibility in payment processing and detailed disbursement reports. The Accounts Payable System is a comprehensive accounting system with interactive input and inquiry into your accounts. The software includes the following capabilities: complete vendor file maintenance is provided - add, change, inquire and delete; entry and editing of new invoices, adjustments, credits and prepaids is allowed; there is provision for printing an Open Item Report; it produces a Cash Requirements Projection Report and allows flexible payment selection, partial payments, holds, expedited and manually typed checks; it prints the accounts payable checks, a Check Register, vendor name and address listings as well as mailing labels, Invoice History and year-to-date Report and a Vendor Activity Comparison Report; and there is automatic linkage to Accounting system, Payroll and Purchase Orders, as well as bank reconciliation, check voiding and password protection.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site Warranty is 90 days

*Computoservice, Inc.*

### Accounts Receivable System

With the Accounts Receivable System you will produce timely invoices and statements, as well as detailed aging reports. Complete sales history reporting emphasizes profitability for rating the true performance of your company's sales. This is a comprehensive accounting application with many and varied standard functions. There are also a large number of features which provide choice and

flexibility.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site Warranty is 90 days

*Computoservice, Inc.*

### CABS Services

The CABS system from Computoservice has been designed with the flexibility and capability to handle multiple IXCs Category 11 usage records and itemized tabulation of carrier access charges and carrier common line charges. This system features a master file containing all recurring data necessary to process a monthly access bill, as well as a complete tariff file that is maintained by CSI personnel to insure accurate access rates used in processing the monthly access bill. The system also has the ability to make or request adjustments on the access bill in the following areas: Switched access, special access, billing and collection and accounts receivable. WATS information from the CSI WATS billing system to the CAES system for accurate billing. WATS information may be manually inputted to the CABS system. The ability to go back 24 months to pick up and apply to the access bill any WATS information and charges that may not have been submitted on time is also included. Monthly Access, Billable Minutes of Use, Daily Minutes of USE, WATS Catch-up and Carrier Access Invoice are reports which are provided by the CSI CABS system.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site Warranty is 90 days

*Computoservice, Inc.*

### CSI Fund Accounting System

**Functions/Features:** This minicomputer system is an on-line, interactive system designed to serve the needs of municipal governments, in accordance with GAAFR. Ten modules have multiuser, multitasking capabilities, depending on hardware. It includes Fund and Budget Accounting, Cash Receipting,

License and Permits/Accounts Receivable, Special Assessments, Fixed Assets, Inventory Control, Purchase Orders, Payroll, Accounts Payable and Utility Billing.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site Warranty is 90 days

*Computoservice, Inc.*

### Distributive Billing System

The Distributive Subscriber Billing System is designed to assist and provide independent telephone companies with a customized billing service with complete flexibility. Benefit from the best of both worlds: complete in-house control and service bureau bulk printing and processing power. You may name and define your own services, other charges, credits and adjustments, selecting how they will be printed and accumulated. Features of this comprehensive billing system include Subscriber Statements, Payments, Cash Reporting, Midmonth Accounts Receivable Report, Maintenance Report, Billing Register, Report of Billing Changes, OCC Register, Billing Proof List, Quantity of Instruments Report and Subscriber Line Cards. Options and additional services include Capital Credit Reporting, Delinquent Notices, Stuffing/Mail Handling Services, Labels, Telephone Credit Cards, Bank Account List, Deposit Reporting and Microfiche.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site Warranty is 90 days

*Computoservice, Inc.*

### Inventory System

The Inventory System will improve control of your purchasing and sales decisions with access to up-to-date balances and comprehensive valuation statistics. You will quickly adjust your stock levels to meet the changing demands of your business. An automatic alert reporting feature will tell you when and what to reorder so you will not miss a single sale. The

standard functions are: Print Status, Print Alert, Print Valuation and Print Sales Analysis Reports; Print Detail List; Process Quantity Adjustments; Inventory File and Automatic Month and Year-End Maintenance; and Process Quantity Adjustments. There is a wide range of features which provides many choices and great flexibility.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site Warranty is 90 days

*Computoservice, Inc.*

### Payroll/Labor System

Meet governmental reporting requirements as you pay your hourly and salaried employees. The Payroll System is an on-line, interactive system that is easy to use and provides for all your information requirements. Standard report sequence is by employee number, however, reports can be in any sequence that you prefer. The user can have any combination of current, adjustments, year-to-date and quarter-to-date dollars reported by 1) Detailed Earnings Report with current and accumulated earnings by pay type for each employee. 2) Payroll Register with a record of each check and listing of all pay, hours, deductions and withholdings by employee. 3) Current Tax Ledger with employee tax withheld and taxable gross amounts for both employee and employer. 4) Deduction Registers with totals of each deduction type and year-to-date and quarter-to-date deductions. W-2s are printed and checked. Payrolls may be weekly, bi-weekly, semi-monthly, monthly or combined frequencies. Employees may be salaried, hourly, commissioned or paid at various rates. Nine different earning types can be accommodated. And more.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site Warranty is 90 days

*Computoservice, Inc.*

## Purchase Orders System

The CSI Purchase Order System allows you to key and optionally print purchase orders on your custom-designed forms. It may be linked to the CSI Accounts Payable System for invoicing of receiver information based on the original purchase order and to the CSI Inventory Control system for adding the items received to your inventory supplies. It also has on-line interface with the Accounts Payable Vendor file and the Inventory Master file. Thus the keying of one document will save time, effort and paperwork, making it unnecessary to key or type separate purchase orders, receivers, inventory detail transactions, invoices, checks and accounting transactions. The Purchase Order System may also be used as a stand-alone system for the handling and printing of purchase orders and receiver information, with reports showing inventory and accounts payable information. And more

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site Warranty is 90 days

*Computoservice, Inc.*

## Service Orders System

The CSI Service Order System will provide complete control over all changes as they occur in your office, including: customized service order information entry, update, reporting and printing; automatic updating capability for billing records, equipment and services and basic subscriber information in both the distributive and in-house subscriber billing systems; automatic updating capability for line record information on the plant records system; (Cooperative Telco's) automatic feed for patronage information to the Capital Credits turnkey system and complete audit trail of activity. Special features allow inquiry and retrieval of billing or plant information. The amount of data retention is optional by data purging. There is full reporting on open, closed or voided service orders by status, date or number range. The software application has its own "Report Generator" module for customized

reporting. There is an automatically assigned Service Order number option and custom definition of screen displays to best match your company's needs. And more.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site Warranty is 90 days

*Computoservice, Inc.*

## Telephone Accounting System

The Accounting and General Ledger software programs are geared specifically toward telephone company accounting needs, whether your company is large or small. The reporting features will meet the requirements of the state commissions, R.E.A. and the F.C.C. It uses the F.C.C. standard chart of accounts for either Class A or Class B companies and is structured so that any primary account can utilize subaccounts to accumulate data which is pertinent to your company. The General Ledger system summarizes your accounting data to show you where your money is coming from and where it is going. With the added flexibility of customized financial statements, you will have up-to-date results on your company's net performance in any format you choose. Included are password protection for data security, general ledger inquiry and reports, customized overhead clearing, processing of recurring journal entries, automatic fixed journal entries, journal transaction report, exchange and work order reporting and more. The system integrates with inventory, accounts payable system and payroll and labor distribution system.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site Warranty is 90 days

*Computoservice, Inc.*

## Toll Billing Services

The Toll Billing System is designed to produce toll bill statements with complete call detail necessary for the customer and required by the telephone

The Santa Cruz Operation, Inc.

company office personnel. The system includes many features for the customer and office. CSI maintains constant industry contact, updating procedures for all required tax and billing changes. CSI sends Bell a copy of the Optional Call Plan Settlement. High Toll Users Report is available as an option and reverse-to-trouble billings can be handled. All toll is thoroughly checked and balanced as it arrives at CSI. Individual customer totals (by total toll and individual tax) totalled in 100 groups. Microfiche office copy option is also available.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site Warranty is 90 days

*Computoservice, Inc.*

### **Toll Rating Services**

The Toll Rating System handles message toll rating for the U.S., Alaska, Hawaii, Canada, Mexico and the Caribbean points. The Rating System generates the 5% CMDS study samples. Overseas (OVS messages) are 100% sampled and forwarded to the OVS Settlements Center. Inwats, outwats, information and pegged measured rate service messages are stored for monthly processing. Inwats and information data are reported on monthly settlements. Outwats are reported on a calendar month basis. Measured rate usage can be reported whenever the company requires it. CSI's rating services include many and varied features.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site Warranty is 90 days

*Computoservice, Inc.*

### **Total Billing System**

With the Total Billing System, timely bill statements can be produced, along with pertinent information. An easily maintainable control file allows the user to define Federal, State and Local tax percentages or monthly surcharges, and number of billing cycles. A module exists which allows the maintenance of the

equipment and services that are subject to tariffs or recurring charges: add, change, inquire and delete. This file contains one record for each user-defined equipment or service item offered to Local Service subscribers. The Subscriber Accounts File has completed subscriber account records. There is also Billing Calculation, Toll Summary Entry and Edit, Disconnect Notices, Local Service Bills, Distribution to General Ledger, Flexible Reporting Capabilities and many more features and capabilities available. Some of the latter are in-house labels processing, deposit processing, direct inquiry into plant records and trouble history and integration via CSI Service Orders system.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site Warranty is 90 days

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## **Comtrex Systems Corporation**

(see p. 765)

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*Comtrex Systems Corporation*

### **Comtrex Restaurant Management System**

This software consists of an integrated set of applications for fast food restaurant management. The communications module provides both X and Z polling of the Comtrex cash register system. In addition, support for register programming is included. This allows for remote price changes or a complete program reload from a XENIX based PC. Sales and time card information from this package can be directly passed over to Comtrex's FOCOS management software or your own spreadsheet. FOCOS applications include: Sales Analysis, Menu Explosion/Inventory; Accounts Payable; Payroll and General Ledger. All applications are fully integrated.

**Available for:** 286/386

**Training:** On-site and customer-site. We offer one week classroom training course on this software.



**Support:** Telephone or on-site.

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## Comware, Inc. (see p. 766)

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*Comware, Inc.*

### Sourcecode General Ledger

The Sourcecode General Ledger system provides account maintenance, journal processing, financial statements, budget and ratio analysis, as well as multidivision and department reporting. Income statements may be run for each division or in consolidated form for all divisions. The system has been designed to meet standard accounting procedures which are complemented by a full set of reports. Sourcecode General Ledger may run as a stand-alone system or be fully integrated with Sourcecode Apparel, Sourcecode Accounts Payable and Accounts Receivable. It is supported under the UNIX System V and XENIX operating systems.

**Available for:** 286/386

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## Concept Omega Corp. (see p. 769)

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*Concept Omega Corp.*

### Thoroughbred ACCOUNTING SYSTEM

ACCOUNTING SYSTEM consists of the seven basic accounting functions required by most businesses. These modular accounting functions can be purchased and installed separately or integrated together with the Thoroughbred IDOL or IDOL II Data Base Systems. The Thoroughbred Accounting System features General Ledger, Order Processing/Inventory Control, Accounts Receivable, Accounts Payable, Payroll, Purchase Order, and Fixed Assets. All of the Thoroughbred Accounting System modules are menu-driven and have on-line

The Santa Cruz Operation, Inc.

HELP documentation to greatly simplify the initial "learning curve" and training of new operators.

**Available for:** 286/386

**Training:** Classes

**Support:** Telephone

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## Conetic Systems, Inc. (see p. 767)

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*Conetic Systems, Inc.*

### C/BOOKS

C/BOOKS is a fully integrated accounting system which was developed using Conetic Systems' C/TOOLS. Modifications, enhancements, and maintenance of the C/BOOKS is greatly simplified with the 4th generation C/TOOLS. All the software works under XENIX and MS-DOS and has been selected for power and ease of use. C/BOOKS is menu driven with G/L, A/R with Cash Receipts, A/P with Cash Disbursements, Inventory Control, Order Entry, Job Costing, Payroll, and Fixed Assets. There are no limits on field, record or file size except those of the OS.

**Available for:** 286/386

**Training:** On-site, on-line, customer-site, telephone, and manuals.

**Support:** Telephone

*Conetic Systems, Inc.*

### C/BOOKS FIXED ASSETS

Developed with C/TOOLS, the Fixed Assets program is fully integrated with all other modules of the C/BOOKS Accounting system. The program records company assets and provides for calculated depreciation. An unlimited number of fixed assets may be maintained with a combination of straight line, double declining balance, sum of the years debits, and ACRS recovery systems supported. Assets may be maintained in an inactive file, removed from service, or sold and accounted for through the fixed assets system. Numerous reports are provided which can be customized and new

reports are easily written.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** Telephone

*Conetic Systems, Inc.*

### **C/BOOKS INVENTORY CONTROL**

Inventory Control is fully integrated with the C/BOOKS system. Using the average cost method of valuing inventory, it tracks an unlimited number of products. Cost of goods sold, sales, and controlling accounts are user specified for each product. Products may be flagged as taxable or non-taxable. Selling price is based on margin percentage which may be calculated manually or automatically and entered to invoices manually or as a default. Quantity on hand, unit cost, and extended value are on line for each product, with immediate update of product level upon entering a transaction.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** Telephone

*Conetic Systems, Inc.*

### **C/BOOKS JOB COSTING**

Job Costing is fully integrated with C/BOOKS. It allows unique job identification with each job, subdivided into an unlimited number of separate tasks. Budget estimates are allowed and cost to date information is accrued. Payroll costs may be charged against job activity using the payroll system, and materials may be charged to the job by A/P vouchers, manual check system, or transfer of materials from inventory. While a job is in progress, the cost is transferred to a Work in Progress account and to an expense account when complete. Numerous reports are provided which are easily customized.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals

**Support:** Telephone

*Conetic Systems, Inc.*

### **C/BOOKS ORDER ENTRY**

The order entry system allows interactive entries and provides on-line access and continual updates to inventory and A/R. It displays on-screen totals of current order, projected sales tax, back orders, and receivables. The system allows automatic posting of invoices and either a manual or automatic filling of orders. The user may specify shipper and shipping method. Order entry adjusts orders at ship time to show what was shipped and to allow for order status inquiries. Reports provide an analysis of gross margins, sales analysis, inventory levels, packing labels, packing lists, and salesperson commissions.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** Telephone

*Conetic Systems, Inc.*

### **C/BOOKS PAYROLL**

Payroll is fully integrated with all modules of C/BOOKS. It uses the accrual basis of accounting with vouchers to handle an unlimited number of employees. The user may define pay periods such as: daily, weekly, semi-monthly, monthly, quarterly, and annually for each employee, as well as individual deductions. A history of transactions which is automatically corrected if a voucher is changed, is kept to determine cumulative figures. Computer and manual checks are accommodated. Reports include: print payroll checks, print W 2 forms, bank check reconciliation and preparation of the IRS 941 form.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** Telephone

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## Construction Systems Software Inc.

(see p. 768)

*Construction Systems Software Inc.*

### CAPS (Cost Accounting Processing System)

Totally integrated Job Cost System for the Construction Industry which includes the following modules: Job Cost, General Ledger, Equipment, Payroll, Accounts Payable, Accounts Receivable, Sub Contract, Purchase Orders, Inventory and Estimating. Multiple accounting periods and accounting years can be open. All detail for Job Cost is maintained until the job is closed. Job Cost System maintains original estimates, adjusted estimates (from change orders), and revised estimates both in quantities and dollars along with actual quantities and dollars. The system is currently running in construction companies ranging in size from \$1 million to in excess of \$100 million. Members of ABC and AGC.

**Available for:** 286/386**Training:** On-site and classes**Support:** Telephone, on-site support

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## Cougar Mountain Software

(see p. 770)

*Cougar Mountain Software*

### ACcTg4 XENIX™

The ACcTg4 XENIX Series is a multiuser general accounting software package that includes six applications: General Ledger, Accounts Receivable, Sales Invoicing/Order Entry, Inventory, Accounts Payable and Payroll. This menu driven software can be run as a fully integrated system or as individual applications. ACcTg4 is not only multiuser with record locking, but multicompany and multidepartment, maintaining full accounting

integrity throughout with its posting, audit reports and error checking. The user defines the Chart of Accounts and up to 250 financial reports designed to fit the business. Formats for checks, invoices and statements can be modified by the user as well as the Payroll Tax Tables when they change. The package comes with a 600 page manual. If further help is desired, Cougar Mountain Software maintains a team for telephone support and offers training seminars here in Boise, Idaho.

**Available for:** 286386**Available:** Source code, site license, dealer demo**Training:** Classes, customer-site and manuals**Support:** Telephone, postal, contract and on-site  
Warranty is 30 days, money back

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## Count systems

(see p. 771)

*Count systems*

### Governmental Resource Series — Fund Accountant

Fully integrated governmental financial management system in conformance with GAAP and GAAFR. Appropriateness for local governments is certified by Arthur Young and Company. General ledger accounting, budgetary accounting, encumbrance accounting, accounts payable, revenue accounting, accounts receivable accounting, project accounting, purchase order and budget preparation modules are available. Allows multiperiod and dual-year processing. Supports on-line interactive as well as remote batch or departmental data entry. Accommodates any chart of accounts. Full interface with associated payroll/personnel, utility billing and other financial modules. Powerful data base query and report-generator capabilities through Informix 4GL/SQL. Menu-driven.

**Available for:** 386 only**Hardware req:** 4Mb RAM**Software req:** Informix 4GL, SCO XENIX 386 OS

**Available:** Source code, dealer demo

**Training:** Customer-site

**Support:** Postal, contract and on-site

*Count systems*

### **Governmental Resource Series — Fixed Assets Manager**

Maintains tag number, description, serial and model numbers, location, vendor, PO number, original cost, expected life, condition, depreciation method, book value, maintenance cost, disposal method and date, book value at disposal and date of next schedule maintenance. Detailed asset inventories may be sequenced by tag number, description, type, cost center, status, or scheduled maintenance date. Powerful data base query and report-generator capabilities through Informix 4GL/SQL. Menu-driven.

**Available for:** 386 only

**Hardware req:** 4Mb RAM

**Software req:** Informix 4GL, SCO XENIX 386 OS

**Available:** Source code, dealer demo

**Training:** Customer-site

**Support:** Postal, contract and on-site

*Count systems*

### **Governmental Resource Series — Human Resource Manager**

Offers flexible payroll processing, comprehensive personnel data management, position control and benefits administration. Supports multiple pay methods and schedules, tax deferred benefits, taxable benefits, longevity benefits. Full deduction and leave accounting. Pay methods include range/step, hourly, salary, shift/job differentials, allowances, one-time and periodic special amounts. Automates W2 reporting, including magnetic media reporting and monthly reporting for insurance carriers, etc. Automated bank reconciliation. Meets all State and Federally mandated requirements, including dual FICA and Medicare processing requirements. Personnel reporting includes EE04, workers' comp, career history, accident, discipline, and change-in-status statistics. Position control option provides management of hiring and salary by means of position budgeting. Powerful data base query and

report-generator capabilities through Informix 4GL/SQL.

**Available for:** 386 only

**Hardware req:** 4Mb RAM

**Software req:** Informix 4GL, SCO XENIX 386 OS

**Available:** Source code, dealer demo

**Training:** Customer-site

**Support:** Postal, contract and on-site

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## **CPA Systems**

(see p. 771)

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*CPA Systems*

### **CPA's Choice Accounting™**

CPA's CHOICE Accounting System is a true multiuser fully integrated accounting system. Exceptional power and flexibility previously seen only in the mainframe arena is now available for micros and minis running the UNIX/XENIX operating system. Features include: Multicompany, each having several divisions and multiple departments; multiple password protection with selected users allowed only preselected modules on-line, user maintainable HELP screens throughout. It consists of the following modules: General Ledger, Multistate Payroll, Sales and Invoicing, Fixed Assets, Accounts Receivable and Payable, Inventory and Purchase Order and Check Reconciliation.

**Available for:** 286/386

**Hardware req:** Hard disk

**Software req:** FoxBASE, SCO XENIX 286 OS and  
SCO FoxBASE™

**Available:** Source code, site license

**Training:** Manuals and on-line help

**Support:** Contract

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**CR Software, Inc.** (see p. 772)
 

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*CR Software, Inc.*

### Collection Resource System

The Collection Resource System is a turnkey past due accounts receivable software package. The software is written in "C", thus maximizing system performance. Information is processed on line in a real time environment, thereby eliminating batch processing. The program is also menu-driven making it user-friendly. The software was originally designed for the credit and collections industry, but it can be modified and fine tuned, thus making it a viable solution for any firm that wishes to automate its past due accounts receivable department. This system is designed for maximum performance, flexibility and ease of use.

**Available for:** 286/386

**Training:** On-site

**Support:** Contract

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**CRB InfoSystems Inc.** (see p. 772)
 

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*CRB InfoSystems Inc.*

### Info Systems™ — Accounts Receivable

Accounts Receivable processes invoices, prints invoices and statements, allows for automatic distribution to InfoSystems General Ledger or prepares a distribution report, holds complete customer information, calculates service charges, handles either open item or balance forward processing, prints aged accounts receivable report and a complete set of comprehensive reports on all receivable activity.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, contract and on-site

*CRB InfoSystems Inc.*

### Info Systems™ — Accounts Payable

Accounts Payable processes invoices, prepares and prints cheques, allows for automatic distribution to InfoSystems General Ledger or prepares distribution report, holds complete vendor information, prepares cash requirements report, aged accounts payable report and a complete set of comprehensive reports on all payable activity.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, contract and on-site

*CRB InfoSystems Inc.*

### InfoSystems™ — InfoDruggist

On-line, real-time point-of-sale system designed for drug store front end. Available peripherals include scanning, coin dispenser, sealer, and magnetic tape reader. Software includes Point-of-Sale, Inventory, Purchase Order Automatic Stock Purchasing, Accounts Receivable, Accounts Payable and General Ledger.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, E-mail, contract and on-site

*CRB InfoSystems Inc.*

### Infosystems™ — General Ledger

General Ledger: allows for entry of user-prepared journal entries; user-defined chart of accounts using up to twelve character numbering system; is truly multicompartment; handles unlimited departments; allows the user-defined financial reports; handles budgets and last year comparisons; prepares detail general ledger activity report, trial balance, and a complete system of audit trials.

**Available for:** 286/386

**Available:** Site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, Email, contract and on-site

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## Creative Computer Systems

(see p. 772)

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*Creative Computer Systems*

### Accutrac

Accutrac is the only computer software package capable of running on over 70 different computer hardware systems, making your financial planning easy for the right type of computer for your size business. CCS specializes in tying your remote store locations together with cost effective telecommunications equipment. Because the Accutrac software system can accommodate up to 36 locations per company, each location can have its own inventory and sales tracking and can get immediate screen inquiry to any other store or warehouse status. From a one store location to a 40 or 50 or as large as a 200 store location, Accutrac can do the job! There is no limitation to the Accutrac system. CCS is the sole developer, installer and supporter of Accutrac. We service our product with a 24 hour toll free inquiry hotline, on site training, a 21 volume user library and telephone modem.

**Available for:** 286/386  
**Training:** On-site  
**Support:** On-site, telephone, and modem

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## Crystal Electronics Company

(see p. 773)

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*Crystal Electronics Company*

### PAPERLESS INVENTORY

The Paperless Inventory system handles billions of items and accesses them in a maximum of three seconds. It also has some of the most advanced inventory management tools available today, customized to your exact needs. This system is for both small and large inventory systems. The system can completely automate purchasing, which gives you easy access to the best price, delivery, and credit terms available.

**Available for:** 286/386  
**Training:** On-site, video cassette, and classes  
**Support:** Updates

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## Customware Computing

(see p. 776)

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*Customware Computing*

### AMS

Integrated Accounting System for Sales Entry/Analysis (SA), Accounts Receivable (AR), Accounts Payable (AP), and General Ledger. The system features an easy to learn interface with on-line help information and fast response time. Each module may be purchased separately and modified to meet user needs. Demo disks and source code are available.

**Available for:** 286/386 and 8088/8086  
**Available:** Source code, site license, dealer demo  
**Training:** Customer-site and manuals  
**Support:** Telephone, postal mail, contract and on-site

**CYMA/McGraw-Hill** (see p. 774)*CYMA/McGraw-Hill***Accounts Payable (GBS)**

Paying bills can be profitable, if you know which bills to pay and when to pay them. CYMA Accounts Payable is designed to give you the strategic information you need to control your cash flow. CYMA automatically ages payables, keeping track of due dates, penalty charges and possible discounts. With CYMA, you can pinpoint the best time to let your payables go, right down to the day. CYMA also tracks recurring obligations, such as monthly rent payments, so that you're always prepared for those obligations which seem to roll around too quickly. And if check writing is an annoying process, let CYMA do it for you. Merely select the entries you wish to pay and CYMA will print the checks automatically, with or without detail. A check register flags broken check sequences and voided checks. If you feel you need a closer look at your payables status, just produce any of CYMA's invaluable reports.

**Available for:** 286/386**Training:** On-line, on-site, customer-site, telephone, and manuals.**Support:** Same as training.*CYMA/McGraw-Hill***Accounts Payable (Professional)**

CYMA PAS Accounts Payable is a powerful cash management tool which provides advanced payables and vendor analysis reporting. The capability to distribute each line item on an invoice or a check to a different department makes accounting easier. Accounts Payable features include: simple manual check writing with split screen to allow you to include existing transactions in handwritten checks; check voiding that automatically refigures payable totals and General Ledger if you are integrated; 26 check registers with user defined descriptions and different General Ledger accounts; vendor transaction history maintenance; automatic audit trails; retention percent for vendor reference; 1099

generation; payment selection or retention of transactions during data entry and other such attributes.

**Available for:** 286/386**Training:** On-line, on-site, customer-site, telephone, and manuals.**Support:** Same as training.*CYMA/McGraw-Hill***Accounts Receivable (GBS)**

CYMA Accounts Receivable is designed around one simple premise: a well managed business requires a well managed cash flow. So every feature of Accounts Receivable keeps you up to the minute. Features such as variable aging quickly establish the status of your receivables, flagging invoices that are past due and payments you can expect in the future. The system calculates discounts and penalty charges, amounts that are often difficult to track, but can greatly affect your cash flow. With the increased efficiency, the system allows you to generate invoices or issue statements instantaneously. Recurring entries eliminate the need to enter an established and expected amount each month, such as payment from a contract service company. And the powerful printing features of Accounts Receivable allow you to produce professional looking invoices, statements and contract payment books quickly and easily.

**Available for:** 286/386**Training:** On-site, on-line, customer-site, telephone, and manuals available.**Support:** Same as training.*CYMA/McGraw-Hill***Client Accounting**

CYMA Client Accounting gives your client's figures new depth and meaning. The flexibility of the system allows you to tailor a custom fit of figures to reports and produce an accurate, complete, and informative analysis of the shape of things. Your ability to analyze financial position is aided by custom reports and financial statements which provide precisely as much information as you need to draw conclusions. Worksheets showing ratio analysis, trial balance and funds flow offer supporting evidence for your expert

advice. You have immediate access to accurate and timely information based on current, month-to-date, quarter-to-date or year-to-date payroll figures in an easy to assimilate format.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** Same as training.

*CYMA/McGraw-Hill*

### **CYMA Medical Practice Management**

CYMA Medical Practice Management brings powerful patient accounting and practice management to small and medium-sized offices. Specially designed to meet professional health care needs, the system offers a customized patient data base, flexible patient billing procedures, electronic insurance claims submission, practice analysis, patient analysis, patient recall, bookkeeping, correspondence, and payroll. Standard features include user-defined formats for forms and reports; patient and third-party billing and collection; definable billing codes; balance forward and open item accounts; provider identification; extended field for diagnosis description; scanning capability; patient history file; and network and multiuser capabilities, including file-and-record-level locking. The system also integrates with other CYMA software for increased accounting and word processing power.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone 90 day warranty

*CYMA/McGraw-Hill*

### **CYMA Point of Sale Business Series**

CYMA Point of Sale Business Series brings complete sales and inventory management to retailers and wholesalers, through POS Module, Accounts Receivable Module and Inventory Module. Modules can stand alone or integrate for ordering, tracking, reporting and selling control, plus even greater accounting and payroll control when linked to the CYMA Professional Accounting Series.

Adapting to virtually any sales environment, the series offers tremendous flexibility. Users can customize data prompts, screens, reports, access levels, even cash register functions. Built-in security features, custom authorization codes and passwords provide control over such management procedures as cashier functions, balancing functions, report generation, day- and month-end processing and system setup. Advanced file utilities include a data file reindexing routine for easy data recovery. The series is equipped with multiuser capabilities, supporting up to 99 concurrent cashiers with field and record level locking.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone 90 Day Warranty

*CYMA/McGraw-Hill*

### **CYMA Professional Accounting Series — Payroll**

A complete personnel management program for small to medium-sized businesses, CYMA Professional Accounting Series Payroll automatically calculates gross pay, tax withholdings, deductions or allowances, and net pay for all employees. The system can handle regular, overtime, even double-time hours; figure varying pay scales per employee; and stand-alone or integrate with other CYMA Professional Accounting Series modules. With extreme ease, users can: define employee information and Math Packets to handle deductions and tax calculation; enter hours, wages, deductions, etc.; calculate payroll; maintain check registers; define up to 26 employee lists; print W2s and other reports; use the unique "quick pay" feature to enter, calculate, and print checks immediately; scan listings and statistical data to complete quarterly reports; print worksheet, audit, and history reports; print journals and payroll checks; and generate payroll check register and payroll analysis report.

**Available for:** 286/386 8088/8086

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone 90 days warranty



*CYMA/McGraw-Hill*

### **CYMA Professional Accounting Series — Inventory and Order Processing**

CYMA Professional Accounting Series Inventory and Order Processing combines powerful inventory control capability with outstanding order processing, order tracking, and sales analysis reports. Designed for small manufacturing, retail, and wholesale operations, the system can stand alone or integrate with other CYMA Professional Accounting Series packages for increased accounting control. Tremendous flexibility and performance allows users to: set up part information with up to 30 characters; maintain part information, description and prices; enter issues, receipts or adjustments; define up to 676 prices and discounts by customer and order status; print, verify and post entries; track sales orders, purchase order and backorders; print ledger showing inventory status and past and upcoming part movement; print lists, labels, valuation reports, reorder and stock reports, and sales analyses; maintain order processing and tracking operations; process end-of-period.

**Available for:** 286/386 8088/8086

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone Warranty 90 days

**National language:** USA User may change all screens into foreign languages

*CYMA/McGraw-Hill*

### **CYMA Professional Accounting Series — General Ledger**

Specifically designed to meet small and medium-sized business accounting needs. CYMA Professional Accounting Series General Ledger offers extremely powerful financial recording and reporting. Its fullest power potential is best realized when integrated with other CYMA Professional Accounting Series packages. With ease and flexibility, users can: customize the system to meet specific financial reporting needs, define up to 26 journals, use up to 12 character alphanumeric account numbers, view ledgers by period, range of

dates, or department, see trial balance worksheets or funds flow worksheets, store journal transactions and job cost entries with audit trails, consolidate general ledgers by posting from one company to another, define and print financial statements, compare financial performance with up to 13 budgets and up to 13 prior-periods, print standard statements and account lists, process end-of-period.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone warranty 90 days

**National language:** English User may change all screens into foreign languages

*CYMA/McGraw-Hill*

### **CYMA Professional Accounting Series — Accounts Receivable**

CYMA Professional Accounting Series Accounts Receivable combines powerful tracking with complete invoicing and sales analysis. For small and medium-sized businesses, the system can stand alone or integrate with other CYMA Professional Accounting Series packages for increased control. With ease, users can: set up information to meet management needs, enter and post invoices and payments as often as needed, create reports from a data base of customer information, select receivable type; open item or balance forward; age receivables; see sales and receipt activity; enter, edit, and post transactions with audit trails; post to CYMA Professional Accounting Series General Ledger in detail or summary; generate recurring entries design or alter print formats; create finance charges and discounts; maintain a list of codes, descriptions, and prices; print invoices; generate cash analysis and projection reports; print statements in detail or summary; process end-of-period.

**Available for:** 286/386 8088/8086

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone warranty 90 days

*CYMA/McGraw-Hill*

### **CYMA Professional Accounting Series — Accounts Payable**

CYMA Professional Accounting Series Accounts Payable system is a powerful cash management tool that optimizes cash assets of small and medium-sized businesses. To adapt to different business environments, cash basis or accrual accounting methods may be used. The system can stand-alone or integrate with other CYMA Professional Accounting Series Modules. With tremendous ease, users can: tailor the system to meet specific needs; maintain up to 26 separate check registers, each with different cash accounts; record and post invoice entries; record manual checks; post to CYMA Professional Accounting Series General Ledger in detail or summary; print and verify ledgers as well as audit and history entries; age payables by due date or invoice date generate cash requirement reports; see a detailed analysis of payables activity; retain payables history; design or alter print formats; void checks; find data using data base search; and process end-of-period.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone 90 Day Warranty

*CYMA/McGraw-Hill*

### **Dental — CYMA Dental Practice Management**

CYMA Dental Practice Management brings powerful patient accounting and practice management to small and medium-sized offices. Specially designed to meet professional health care needs, the system offers a customized patient data base, flexible patient billing procedures, insurance claims submission, practice analysis, patient recall, bookkeeping, correspondence and payroll. Standard features include user-defined formats for forms and reports; patient and third-party billing and collection; definable billing codes; balance forward and open item accounts; provider identification; extended field for diagnosis description; scanning capabilities, including file-and-record-level locking. The system

also integrates with other CYMA software for increased accounting and word processing power.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone 90 day warranty

*CYMA/McGraw-Hill*

### **General Ledger**

General Ledger is CYMA's most popular single software module, and for good reason. General Ledger makes routine bookkeeping simpler, faster and far more accurate. It mimics manual accounting procedures, which makes it much simpler to learn than most accounting products. The screens show a running total so you always know when you're in balance. The usually tedious posting process is accomplished in a matter of seconds, with only a few keystrokes. Audit files ensure that once you've entered information into the system, you'll never lose it. General Ledger offers a variety of financial statements, worksheets, and analysis. And if you would rather keep your own tried and true statement formats, the powerful financial statement formatter allows you to actually set them up in the system. General Ledger offers this flexibility because it is designed to do more than just track your bottom line.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** Same as training.

*CYMA/McGraw-Hill*

### **Job Control**

Job shop style businesses are saddled with a cumbersome accounting burden notorious for inaccuracy. The solution to the confusing and time consuming chore of managing multiple jobs is based on stringent cost control for these businesses. Cost control is the central theme of CYMA Job Control providing you with a complete and flexible method of tracking the costs of a job. At the heart of this system is an interactive estimating function which allows you to plan, in as much detail as necessary, the total cost of each job. You are able to follow

through on every job accurately as you track the material, labor and overhead costs associated with each job. The system streamlines the paperwork used to present an image to the customer (estimates and invoices) while eliminating duplicate tasks for your staff.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** Same as training.

*CYMA/McGraw-Hill*

### **Payroll (GBS)**

If you're like most businesses, payday is one of your most hectic deadlines. But it doesn't have to be. CYMA's Payroll system automates the tasks which used to take hours, even days, to complete, and takes the "rush" out of the payday rush. Payroll automatically performs calculations you used to perform manually. Withholding tax, deductions and allowances are computed instantly and accurately. But CYMA doesn't only perform the preliminary work, it also delivers the final product. Payroll checks, with or without full detail, are produced with the touch of a button, and a check register flags any breaks in your sequence or voided checks. Analyze your payroll for hourly employees by comparing regular, overtime, and doubletime pay. This lets you know where your payroll costs need to be controlled. If you care to restrict access to sensitive information you can protect your files with security codes.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** Same as training.

*CYMA/McGraw-Hill*

### **Professional Accounting Series**

The CYMA Professional Accounting Series brings superior automated accounting to small and medium-sized businesses. The series is complete with General Ledger, Accounts Payable, Accounts Receivable, Payroll, Inventory and Order Processing, and Multiuser modules. Modules can stand alone or integrate. Known for its true flexibility, CYMA Professional Accounting Series allows users to define

and edit data files. Reports, invoices, statements, and checks can be customized to meet management needs. Even screen messages and prompts can be changed or edited. Users can define function keys and use arrow keys and space bar for cursor movement. Data entry is always easy, with clear menus and logical data entry routines. The series also touts superior data protection and error recovery capabilities. With Multiuser Module, the series can support up to 99 concurrent users with full record-level locking in all data entry and reporting functions.

**Available for:** 286/386 8088/8086

**Available:** Site license, dealer demo

**Training:** Disk based, customer-site, classes, and manuals

**Support:** Telephone 90 day warranty

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## **Data Systems & Management**

(see p. 776)

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*Data Systems & Management*

### **Accounts Payable**

The DSM Accounts Payable package organizes and automates the entire vendor payment process. It allows flexible payment selection based on a broad scope of user-selected criteria and assists in taking advantage of supplier discounts and prints detailed payment checks. Detailed payment records are automatically compiled and company cash flow can be improved by giving management the ability to determine immediate and future cash needs based on accounts payable reports. This system includes the following features: flexible payment selection, vendor inquiry, check reconciliation and payables reports.

**Available for:** 286/386

*Data Systems & Management*

### **Accounts Receivable**

The Data Systems & Management Accounts Receivable package provides automatic processing

for a broad range of A/R activities starting with invoice posting and including cash receipts and crediting of customer payments. The package records detailed invoice and payment information, calculates service charges, issues customer invoices and tracks and reports on the status of each customer at any given time. It also includes the following features: cash receipts administration, by posting customer payments, which are automatically credited against the oldest outstanding invoice; on-line customer inquiry, with which information can be instantly recalled on the video display or can be printed on hard copy; and accounts receivable aged open items, which show outstanding and past due invoices by customer, invoices outstanding past a specific date, or number of days past due beyond a specific dollar amount.

**Available for:** 286/386

*Data Systems & Management*

### **Fund Accounting Software (FAS)**

The FAS system automates the entire bookkeeping process from posting debits and credits to producing timely financial statements by fund. It features a flexible budgeting capability for performance analysis, showing such detail as year-to-date, month-to-date, with budget-to-date comparisons. The project management system maintains detailed records of revenues and expenses as they are entered through the journal entries process. A detail trial balance and operating statement can be produced by project, fund and consolidated funds. The system includes accounts payable to accurately track payables, print checks and keep track of vendor purchases.

**Available for:** 286/386

*Data Systems & Management*

### **General Ledger**

This General Ledger program is the heart of the DSM Accounting System which automates the entire bookkeeping process from the posting of individual financial transactions to producing up-to-the-minute balance sheets and income statements. A wide variety of critical financial reports are automatically created from stored data, giving management the

ability to actively review and analyze the company's financial performance at any given time. This application also includes instant review of budget information, trial balance and audit reports, generation of financial statements and project management, which includes automatically keeping track of financial transactions in a special area where individual project's costs can be accumulated for reporting purposes.

**Available for:** 286/386

*Data Systems & Management*

### **Gifts Management System**

This package provides the ability to solve the monumental tasks of organizing, analyzing, reporting and creating information for the purposes of fund raising. The system helps maintain the biographical data needed to create personalized appeals for contributions. The system keeps installment pledges, gifts, income and developmental campaign data, and then provides a number of useful reports to review the effectiveness of development drives. Gift Management is interfaced with the Fund Accounting Systems, cash and gifts are received.

**Available for:** 286/386

*Data Systems & Management*

### **Inventory Control**

The versatile DSM Inventory Control system organizes and automates the entire order process from confirming customer orders to checking available inventory. It generates printed order acknowledgments, updates customer records and tracks and reports on the status of each order. Once the order has been shipped, the system prepares a detailed invoice and automatically adjusts the inventory levels. This application includes order entry, on-line inquiry, automatic invoicing, inventory control and sales analysis.

**Available for:** 286/386

*Data Systems & Management***Payroll**

The DSM Payroll System is an easy-to-use software package which automates the entire payroll function from updating employee records to calculating all earnings and deductions and printing paychecks. Reports include labor distribution and Government reports for tax records. Employee earnings can be calculated eight different ways, including regular pay, overtime, sick pay, holidays, vacation, bonuses and so on. The payroll system supports eight voluntary deductions. These deductions can be set as permanent, one time deductions or declining balance. All deductions can be flat amount or by percentage of gross and they can be discontinued upon reaching an assigned dollar limit if desired. The labor distribution report distributes all payroll to different departments or profit centers. This report will allow you to review and analyze labor costs for each project or department within the company.

**Available for:** 286/386*Data Systems & Management***Purchase Order Processing**

This DSM system completely automates Purchase Order Processing from initial order to receipt of merchandise. It generates detailed printed purchase orders, and tracks and reports on the status of each order at any given time. Additionally, the system provides on-line query, inventory controls and purchase order reports.

**Available for:** 286/386

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**Data Systems, Inc.** (see p. 776)

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*Data Systems, Inc.***PRO-IV Restaurant Management System**

The Restaurant Management System is a powerful management tool for the restaurant business, single and multilocations. The Restaurant Payroll tracks tips, tips deemed wages and calculates proper taxes for restaurant employees. Restaurant G/L, A/P, and Inventory Processing tracks all purchases, maintains inventory, and provides comparative G/L financial reports for comparing restaurants. Restaurant Cash Receipts processing handles all daily cash receipts for each restaurant. The Restaurant Management System is fully integrated with Application Systems Corporation's PRO-ACCOUNTANT modules. As with all applications written in PRO-IV Fourth Generation Language, the Restaurant System will run on a wide variety of hardware and operating systems and can move easily from one to another.

**Available for:** 286/386 and 8088/8086**Available:** Source code, dealer demo**Training:** Customer-site**Support:** Telephone, contract and on-site

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**Data-Basics, Inc.** (see p. 777)

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*Data-Basics, Inc.***AEMAS**

AEMAS system is designed specifically for architects, civil engineers, and other professional firms where monitoring project costs is required. The modules available are: job costing, payroll, accounts receivable, accounts payable, general ledger, automatic invoicing, personnel scheduling and report generator. These modules run stand alone or integrated. The AEMAS software meets all of the guidelines set by the AIA. The AEMAS software is designed to run on any IBM PC or compatible.

Multi-terminal XENIX version is now available. AEMAS/2 designed and priced for firms up to 15 employees, has just been released.

**Available for:** 286/386

**Training:** On-site, off-site training

**Support:** Telephone support

*Data-Basics, Inc.*

## **CMAS**

CMAS system is designed specifically for construction firms where monitoring project costs is required. The modules available are: job costing, payroll, accounts receivable, accounts payable, general ledger, dispatching, inventory, service billing, automatic invoicing, and report generator. These modules run stand-alone or integrated. CMAS software is endorsed by the NAPHCC. CMAS is designed to run on any IBM PC or compatible. Multiterminal XENIX version is now available. CMAS/2, designed and priced for firms with up to 15 employees, has just been released.

**Available for:** 286/386

**Training:** On-site, customer-site

**Support:** Telephone support

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## **Data-Tek, Inc.**

(see p. 777)

*Data-Tek, Inc.*

## **PRO-ROUTE® — Route Distribution Management**

PRO-ROUTE® is a wholesale inventory and distribution management system for the route oriented distributor. It is composed of over 280 COBOL programs grouped into 12 major subsystems and integrated through menu driven interactive prompts. It will handle both Pre-Sale and Route-Sale(s) processing concurrently. It will run on any hardware system that supports UNIX, XENIX, DOS, or VMS operating systems. It comprises the following major subsystems: Pre-Sales (Order Processing), Route Sales (Data Entry and Settlement), Portable Data Entry Interface (Hand

Held Computer), Inventory Control, Accounts Receivable (Balance Forward/Open Item Statements), POS Tracking (Display item tracking own/competitors), Customer Service Tracking (KPA/TCF Supervisor Tracking), Fleet/Vehicle Maintenance (Maintenance History/Scheduling/Cost Tracking), Customer Sales Analysis (Parameter set creation/dynamic brand or product selector), Utilities (Master File maintenance), Quota system (Sales Quota tracking and supervisor reporting), Full Service Vending (machine AR and vendor comparison payable tracking).

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, and contract 90 day warranty

*Data-Tek, Inc.*

## **RETAIL-MASTER®**

RETAIL-MASTER® is a Retail and Distribution Management system. It is made of an integrated series of twelve subsystems built in a modular design. The subsystems are: POS Polling - NCR 2126, POS Polling-ECR standard interface, Online POS, Order Entry, Inventory Control, Accounts Receivable, Accounts Payable, Purchase Order Management, System Securities/Utilities, General Ledger, Fixed Assets Management, Payroll. RETAIL-MASTER® allows sales organizations to process sales in one of three ways: (1) through conventional Electronic Cash Registers (ECRs) that are polled at the end of the day, (2) through CRT based POS terminals operating on-line with a computer, and (3) through Order Entry for wholesale distribution and mail order. RETAIL-MASTER® features are: complete security access control, comprehensive merchandise control and processing, extensive use of user-friendly report writers to optimize gross margin return on investment, and integrated general accounting functions.

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site 90 day warranty

*Data-Tek, Inc.*

## **RETAIL-MASTER® — RETAIL POINT-OF-SALE ONLINE POLLING ESI**

The POS POLLING - ESI allows a computer to communicate through an ECR standard interface card with several types of electronic cash registers. Multistore locations can be polled for inventory control and accounting. This subsystem downloads price lookup and A/R verification information and uploads daily item sales data. A flexible Report Writer analyzes sales records. Each store location has a PC that acts as an on-line in-store processor for one to six ECRs connected through ECR Standard Interface Cards (ESI). The PC records all transactions on disk, provides price lookup (PLU) and A/R account verification. The ESI adds bar code scanning capability to inexpensive ECRs. In a multistore, the backroom computer performs unattended polling of each in-store processor to upload daily sales data and download price lookup updates, A/R account numbers and balances. It automatically posts register activity to the General Ledger and Inventory Control subsystems that are part of RETAIL-MASTER® Retail and Distribution Management system.

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site 90 day warranty

*Data-Tek, Inc.*

## **RETAIL-MASTER® — INVENTORY CONTROL**

The INVENTORY CONTROL provides perpetual inventory control at the item level. It handles multiple price lists and selling locations. It handles UPC codes, serialized inventory, multipackaged sizes, and kits. It maintains 24 months of sales history by location. It interfaces to portable data entry terminals for physical inventory. It tracks optimum inventory levels and reorder points, and prints user-designed labels. Its two powerful Report Writers provide status information, daily/hourly sales analysis and monthly history trend analysis with margins, turns, and GMROT. It interfaces with several sales and accounting subsystems from the Data-Tek RETAIL-MASTER® Retail and

Distribution Management system.

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site 90 day warranty

*Data-Tek, Inc.*

## **RETAIL-MASTER® — PAYROLL**

The PAYROLL processes a cash payroll with FICA, Federal and State withholding, and provides for labor distribution costing. Tax deductions are made using built-in maintainable tax tables. Based on time-sheet entries, payroll costs are distributed to G/L accounts and job cost numbers (if used) through an interface with the General Ledger. Federal and State tax withholding reports are produced. It accepts commission input for salespersons from other subsystems, to be included in payroll of commissioned employees. It allows multiple pay rates for any employee. Special pay categories include vacation, sick pay, holiday, bonus and shift differential. It allows input of handwritten checks. Employee times can be entered and labor distribution run weekly, while payroll checks are produced weekly, bi-weekly or semi-monthly. The PAYROLL is one of the accounting subsystems from the Data-Tek RETAIL-MASTER® Retail and Distribution Management system.

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site 90 day warranty

*Data-Tek, Inc.*

## **RETAIL-MASTER® — Accounts Receivable**

The ACCOUNTS RECEIVABLE provides usual A/R functions such as producing invoices, statements, and aged accounts receivable reports. It provides customer credit management and daily cash projections. It generates customer statements and calculates interest on overdue amounts. It allows managing receivables on an "open item" or "balance forward" basis. Credit management includes entering and tracking of credit limits and discount availability

terms. Multiple "ship to" locations can be set for each customer. It produces user designed customer mailing labels. It is fully integrated with General Ledger, Inventory Control, Online POS and Order Entry subsystems that are part of the Data-Tek RETAIL-MASTER® Retail and Distribution Management system.

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site 90 day warranty

*Data-Tek, Inc.*

### **RETAIL-MASTER® — Accounts Payable**

The ACCOUNTS PAYABLE provides a complete open item payable capability. It keeps track of vendor invoices due dates, discount availability, and allows invoices to be selectively released for payment. It projects cash requirements and allows bank reconciliations. Manual checks can be entered. It is fully integrated with the General Ledger and with the Purchase Order Management subsystem. It allows Accounts Payable distribution by G/L number, G/L extension numbers and Job/Task numbers. It provides cash requirement reports and vendor analysis reports. The A/P is one of the subsystems of the Data-Tek RETAIL-MASTER® Retail and Distribution Management system.

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site 90 day warranty

*Data-Tek, Inc.*

### **RETAIL-MASTER® — FIXED ASSETS MANAGEMENT**

The FIXED ASSETS MANAGEMENT provides the means to track fixed assets by physical location, and to compute and post depreciation for accounting purposes. Separate schedules are kept for Book, Federal, and State in accordance with established depreciation methods. Depreciation method is assigned for each individual asset so that multiple methods may be used within the system. One of four

depreciation methods is selected for each of the three types above; straight line, sum-of-the-years digits, double declining and accelerated recovery (3,5,10, and 15 years). Improvements to assets may be entered and depreciated with the asset or they may be depreciated separately. Automatic posting is made to the General Ledger when disposing of an asset. The FIXED ASSETS is one of the accounting subsystems form the Data-Tek RETAIL-MASTER® Retail and Distribution Management system.

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site 90 day warranty

*Data-Tek, Inc.*

### **RETAIL-MASTER® — RETAIL POINT-OF-SALE ONLINE**

The ONLINE POS provides for the retail merchant a fully functional point-of-sale system with on-line access to inventory availability and price look up. It handles cash, credit card, and in-house A/R sales with multiple tender and multiple pricing structure. It handles serialized inventory. It processes and tracks layaways. It utilizes a CRT based POS terminal and produces 40 and 80 column receipts. A UPC bar code scanner allows high speed hands-free processing. On-line search for items can be made by vendor, class or style. Customer mailing list can be captured at the point-of-sale. A flexible Report Writer analyzes sales transactions. The ONLINE POS works in conjunction with Inventory Control A/R and G/L subsystems from the RETAIL-MASTER® Retail and Distribution Management system from Data-Tek.

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site 90 day warranty

*Data-Tek, Inc.*

### **RETAIL-MASTER® — ORDER ENTRY**

The ORDER ENTRY provides efficient processing and tracking of sales orders placed by A/R customers for inventory or special order items. It provides on-



line inventory availability and credit management to implement timely control of shipments, billings and back-order processing. It maintains standing orders for recurrent processing orders with repetitive daily, weekly, or other cycles. Multiple pricing structure is keyed by quantity and customer. A flexible Report Writer analyzes sales transactions. It prints invoices grouped by shipping method such as UPS, route or truck number. Totals provide truck loading manifests. It maintains file of standing orders. These generate customer orders on the scheduled day of week or other repetitive delivery cycle defined in the standing order. It handles sales of serial inventory items. When an order is shipped, all updates to Inventory Control, Accounts Receivable, and General Ledger subsystems are done automatically. The ORDER ENTRY is part of the Data-Tek RETAIL-MASTER® Retail and Distribution Management system.

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site, and manuals  
**Support:** Telephone, contract, and on-site 90 day warranty

*Data-Tek, Inc.*

### **RETAIL-MASTER® — RETAIL POINT-OF-SALE ONLINE POLLING 2126**

The POS POLLING - NCR 2126 subsystem allows the NCR 2126 type POS terminals at multistore locations to be polled by a back-room computer system for inventory control and accounting. Sales audit is performed, followed by editing of detailed sales transactions. Comprehensive reports are produced. A flexible Report Writer analyzes sales transactions. It provides unattended simultaneous polling of sales data and downloading of price lookup files, item descriptions, A/R account numbers with names. It dials automatically, at pre-set times, up to nine remote locations (stores) per telephone line. It provides for department sales or item sales with price lookup at the terminal. It provides for editing of certain fields of polled sales data, prior to updating of systems files. It automatically posts register activity to the General Ledger, Accounts Receivable and Inventory Control subsystems that are part of the Data-Tek RETAIL-MASTER® Retail and Distribution Management system.

The Santa Cruz Operation, Inc.

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site, and manuals  
**Support:** Telephone, contract, and on-site 90 day warranty

*Data-Tek, Inc.*

### **RETAIL-MASTER® — GENERAL LEDGER w/Report Writer**

The GENERAL LEDGER subsystem provides the means to record and maintain up to eleven journals of detailed accounting transactions entered directly at the G/L or posted from other subsystems. Powerful data base structure allows multicompany, multidivision, multidepartment set up, user-specified fiscal calendar for forty fiscal periods. The G/L Chart of Accounts master file maintains, for each G/L account, a field of net changes per period. For each account, twelve monthly budgets can be entered. These are used in comparative reports of actual vs. budget. Full transaction audit trails are provided by maintaining journal transactions on-line for up to 40 periods that cover Beginning Balance, Last Year, Current Year, Next Year, and Closing Periods. Preset G/L accounts are set up by the user in parameter files to facilitate automatic posting from ten other RETAIL-MASTER® subsystems available from Data-Tek, Inc. The GENERAL LEDGER comes with two separate report writers.

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site, and manuals  
**Support:** Telephone, contract, and on-site 90 day warranty

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## **Datacomp Corp.**

(see p. 777)

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*Datacomp Corp.*

### **Distribution & Financial Control System**

The DFCS system provides complete order entry, inventory control, and general accounting functions and includes features for sales management. Included are modules for Order Entry, Accounts Receivable,

Purchase Order Processing, Inventory Control, Accounts Payable, Payroll, and General Ledger. The system is fully integrated and provides real time inquiries against customer, vendor, inventory, and accounting balances. DFCS also supports multicompny environments and provides intercompany accounting. Numerous inquiries and reports are included.

**Available for:** 286/386

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## **DATAMAX BUSINESS SYSTEMS, Inc.**

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(see p. 778)

*DATAMAX BUSINESS SYSTEMS, Inc.*

### **XENIX-SBT ACCOUNTING LIBRARY**

XENIX SBT Accounting Library is a new multiuser version of the SBT Accounting program specifically designed for XENIX based computer systems. The new package now contains the true multiuser programs with record locking, file locking, and code locking mechanisms. Many program peculiarities unique to PC/DOS and dBASE have been redesigned for XENIX and UNIX environments. Overall source layout for XENIX has be upgraded as well. This package includes General Ledger, Accounts Receivable, Inventory Control, Sales Order Processing, Accounts Payable and Payroll. New Menu Interface programs allow users to access XENIX directly, utilize XENIX facilities and jump between applications.

**Available for:** 286/386

**Training:** On-site and classes

**Support:** Telephone

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## **Datamax of Santa Barbara**

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(see p. 778)

*Datamax of Santa Barbara*

### **UNIQUE VI Fully Integrated Accounting Software™**

UNIQUE VI is a fully-integrated, six-module, "data base driven" accounting package (comprised of Accounts Receivable, Accounts Payable, General Ledger, Sales Orders, Purchase Orders and Inventory control), and is available for either Multiuser Operating Systems (XENIX, UNIX) or DOS (which can be networked). "Powered" by the UNIFY Data Base Management System, UNIQUE VI can accommodate up to \$99 Billion Y.T.D totals, and manage up to 9,999 companies, 99 departments and 99 profit centers, all in one system! Written in the computer language of "C", UNIQUE VI totally integrates accounting tasks simultaneously instead of one at a time. "Custom Tailoring" is also available. "User friendliness" is enhanced through continuity of design which makes UNIQUE VI easy to learn and operate (it's "MENU-DRIVEN"), while multitiered security controls user access and provides a complete audit trail to insure data and system integrity. Developed around a Customer/Vendor ROLODEX, all entries to AP/AR are auto transferred to GL. All processing complete within hours.

**Available for:** 286/386, 8088/8086

**Hardware req:** 30 Mg hard disc minimum required

**Software req:** Requires UNIX or XENIX and UNIFY database, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

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**Datamax, Inc.**

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(see p. 779)

*Datamax, Inc.***Accounts Payable System®**

This multiuser, multitasking ACCOUNTS PAYABLE SYSTEM provides fully integrated, single entry programs for the following: VENDOR PACKAGE; vendor entry, vendor inquiry-edit, vendor printout. INVOICE PACKAGE; Invoice entry, verification list, invoice entry delete, accounts payable journal, acceptance. REPORTS PACKAGE; Open invoice list, accounts payable analysis, account payable age analysis. MAINTENANCE PACKAGE; due date edit, invoice history setup.

**Available for:** 286/386**Hardware req:** none**Software req:** none, SCO XENIX 286/386 OS**Available:** Source code, site license**Training:** Customer-site and manuals**Support:** Telephone, postal mail, contract and on-site Warranty: 6 months*Datamax, Inc.***Accounts Receivable System**

This multiuser, multitasking ACCOUNTS RECEIVABLE SYSTEM provides fully integrated, single entry programs for the following: CUSTOMER PACKAGE; Customer Entry, Inquiry/Edit and Print. Detailed information about one, some or all customers. Lists customer codes, names and addresses in alphabetic sequence. SALESMAN PACKAGE; Salesman Entry, used to set up salesmen in the master files. Salesman Inquiry/Edit, Used to obtain specific information about a salesman or to update information about the salesman. Salesman Printout, used to produce a detail printout of salesman information. BILLING PACKAGE; Invoice/ Credit Memo Entry. Verification list, invoice purge, invoice accept, invoice/credit memo print, invoice register, sales journal, end of day. REPORTS PACKAGE; Age analysis, prints aged accounts receivable for all customers having a nonzero balance. Interim reports may be printed on all or select basis. Optionally all

detail of transactions may be printed. Customer Statements, prints statements for all customers having any outstanding activity. Interim statements may be printed on an all or select basis.

**Available for:** 286/386**Available:** Source code, site license**Training:** Customer-site and manuals**Support:** Telephone, postal mail, contract and on-site Warranty: 6 months*Datamax, Inc.***Cash System**

This multiuser, multitasking CASH SYSTEM provides fully integrated, single entry programs for the following: CASH RECEIPTS PACKAGE; Entry, verification list, entry delete, journal acceptance. CASH DISBURSEMENTS PACKAGE; Accounts payable check entry, direct pay entry, verification list, entry delete, checks, cash disbursements journal, accept. CHECK RECONCILIATION PACKAGE; cleared check entry, verification list, delete, accept, open check listing.

**Available for:** 286/386**Available:** Source code, site license**Training:** Customer-site and manuals**Support:** Telephone, postal mail, contract and on-site Warranty: 6 months*Datamax, Inc.***Distribution System**

This multiuser, multitasking DISTRIBUTION SYSTEM provides fully integrated, single entry programs for the following: PRODUCTS PACKAGE; Inventory Entry, Inventory Inquiry/Edit, Inventory Printout, Price List Printout, Price List Print. System allows scanning of inventory alphabetically and numerically, or by any one of 5 other categories to be named by customer. PURCHASE ORDER PACKAGE; Provides for Entry, Verification, Pre-accept edit, Printing, Acceptance, Select printing, Inquiry/Edit, Select Delete, Closed Order Delete and Open Order Printing. SALES ORDER PACKAGE; Provides for Order Entry, Order Printing, Order Register, Order Accept, Order Select Print, Order Delete, Order Inquiry and Order Edit. RECEIPTS TO STOCK

PACKAGE; Provides for Entry, Verification, Delete, Journal Printing and Acceptance. REPORTS PACKAGE; Sales analysis, Stock Status, Inventory Value, Open Orders, Backorders.

**Available for:** 286/386

**Hardware req:** none

**Software req:** none, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site Warranty: 6 months

*Datamax, Inc.*

### Fixed Assets System

This multiuser, multitasking FIXED ASSETS SYSTEM provides fully integrated, single entry programs for the following: FIXED ASSETS PACKAGE Asset Entry, used to set up assets in the master files. Asset Inquiry Edit, used to obtain specific information about an asset or to update data about the asset. Asset Print, produces a listing of detailed information and one, some or all assets. Depreciation Schedule, used to view or print the depreciation schedule for an asset. Depreciation Table Setup used to view or edit the depreciation tables. Print, used to print the depreciation method tables and formulas. Posting Verification List, prints a listing of depreciation calculated to be taken this month. Posting Accept, used to automatically create the depreciation entries and transfer them to the journal entry package. End of year report, prints a report showing total activity for the year.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site Warranty: 6 months

*Datamax, Inc.*

### General Ledger System

This multiuser, multitasking GENERAL LEDGER SYSTEM is used for making journal entries including standard or fixed, and end of year adjustments. The reports involved reflect all general ledger activity among assets, liabilities, sales and expenses. It consists of the following: ACCOUNTS

PACKAGE; Account Entry, Account Inquiry/Edit, Account Printout, Account Printout, General Ledger Chart of Accounts. ADJUSTING JOURNAL PACKAGE; Adjusting Journal Entry, Adjustment Entry Verification List, Adjustment Journal, Acceptance. GENERAL JOURNAL PACKAGE; Journal Entry, Verification List, Journal, Acceptance. REPORTS PACKAGE; Trial Balance, Income Statement, Balance Sheet and General Ledger Detail. FINANCIAL REPORT WRITER PACKAGE; Financial Report Setup, Financial Report Print. END OF PERIOD PACKAGE; End of Month, End of year.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site Warranty: 6 months

*Datamax, Inc.*

### Manufacturing System

This multiuser, multitasking MANUFACTURING SYSTEM contains programs necessary to establish and maintain a shop order data base. It is integrated with and uses information from or provides information to many of the other systems including inventory, accounts payable, cash disbursements, payroll and general ledger. It provides the following: BILL OF MATERIAL PACKAGE; SHOP ORDER PACKAGE; Used to enter shop orders into the system. Uses bill of material to set up material requisition data and provides option to select pre-entered set of standard operation codes which may be modified for custom jobs. OPERATION CODES PACKAGE; Used to enter operation codes and their description into the library. LABOR HOURS PACKAGE; Used to enter hours from a time card against a shop order and an operation for an employee. REPORTS PACKAGE; Prints a listing of all active shop orders.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site Warranty: 6 months

*Datamax, Inc.*

## Payroll

This multiuser, multitasking PAYROLL SYSTEM has facilities for payroll processing on a multicompany or multidivision basis. It provides up to twelve deductions per employee in addition to the standard Federal, FICA, State and Local tax deductions and consists of the following. EMPLOYEE PACKAGE; Employee Entry, Employee Inquiry/edit, Employee Printout. PAYROLL PACKAGE; Payroll Setup, Payroll Verification List, Payroll Checks, Payroll Journal, Payroll Accept. REPORTS PACKAGE; Employee Check History, 941A's, W-2's. END OF PERIOD PACKAGE; End-of-quarter, End-of-year. MAINTENANCE PACKAGE; Payroll Class Codes, Payroll Tax Tables, Payroll History.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site Warranty: 6 months

*Datamax, Inc.*

## Retail Point of Sale

This multiuser, multitasking RETAIL POINT OF SALE SYSTEM provides fully integrated, single entry programs for the following: PRODUCTS PACKAGE; Inventory Entry, Inventory Inquiry/Edit, Inventory Printout, Price List Print. System allows scanning of inventory alphabetically and numerically, or by any one of 5 other categories to be named by customer. PURCHASE ORDER PACKAGE; Provides for Entry, verification, Pre-accept edit, printing, acceptance, select printing, inquiry/edit, select delete, closed order delete and open order printing. POS Package, provides for sales by cash, check, credit card or charge customers and security for registers through both password and port blocking. RECEIPTS TO STOCK PACKAGE; Provides for entry, verification, delete, journal printing and acceptance. REPORTS PACKAGE; sales analysis, stock status, inventory value. Provides retail sales reports to the screen or printer for demand register reports. Customer names authorized to charge, and more.

**Available for:** 286/386

The Santa Cruz Operation, Inc.

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site Warranty: 6 months

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## DATATECH

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(see p. 778)

*DATATECH*

## DATAINFO™

DATAINFO is a flexible professional package, based on the UNIFY RDBMS that provides powerful accounting and reporting facilities in a window-friendly environment. Fully internationalized: 8-bit capability supports any national set of characters, all messages and screens are kept in ASCII files. Flexible accounting environment: freely definable reporting periods, up to four hierarchical levels of accounting for primary reporting. Multicompany: periods, chart of accounts and exchange rates can be defined for each company. Multicurrency: supports different rates for transaction recording and accounts revaluation, maintains full history of rates "as of" data entry and reporting. Powerful Reporting facilities: up to seven user-defined analysis categories, RDBMS structure allows unlimited data extractions an reporting. As well as integrated Word Processing Functions.

**Available for:** 286/386

**Available:** Site license, dealer demo

**National language:** Fully internationalized, current versions; English/French

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## DB COMM Systems, Inc.

(see p. 779)

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*DB COMM Systems, Inc.*

### Scheduled Business Accounting (SBA)

SBA is a system for service and distribution businesses on a scheduled and routed delivery basis. It may include all accounting and inventory control functions together with delivery scheduling, vehicle loading and routing management. With two-user entry items, it generates invoices on a variable billing schedule, product load sheets and checking sheets for routemen according to pre-assigned routes. Integrated GL, AR, AP, IN, OE, Vehicle Maintenance scheduling and reminder services are provided. Developed using Unify DBMS, the system runs under Unix and DOS. The vendor will customize.

**Available for:** 286/386 or 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

*DB COMM Systems, Inc.*

### Subscriber-Member Accounting(SMA)

SMA handles variable period subscriber billing, variable product subscriptions and even variable price within product subscriptions. Donation and pledge tracking and reminding are provided. The system may be used by any membership, subscription or other non-profit type organization. AR includes cash receipts and overdue reports, GL, AP and other accounting modules are available, and vendor will integrate as required. The system is developed using Unify DBMS, and runs under UNIX and MS-DOS.

**Available for:** 286/386 or 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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## Decision Arts

(see p. 780)

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*Decision Arts*

### ReSource

ReSource is a comprehensive time-billing accounting and management system for service businesses. ReSource supports any time/expense/job related billing format you have, including fee for service and variable hourly rates according to client, division, employee, referral source and activity. Management reports enable the user to effectively monitor casework and personnel. Includes a full featured A/R function and Payroll output. ReSource is easily modified; the data dictionary, screens, menus and report generator can all be quickly customized for unique applications. The features include: fully menu driven with easy ring-menu format; on-line help screens; Que or Batch printing; divisional accounting; user-definable time sheet templates; user-definable billing categories per time sheet; full time sheet recall and on-screen editing after a time sheet has been entered; error checking and on-screen verification of cases, employees and activity descriptions; on-screen time sheet totals for invoice review. Billing rates can be varied by case, customer, division, employee, and/or activity, or any combination; and more.

**Available for:** 286/386

**Hardware req:** 500 Kb of RAM per user; supports WYSE WY60, Prime PT 250

**Software req:** none, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site. Warranty is 30 days.

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**Deneb Systems Inc.** (see p. 781)
 

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*Deneb Systems Inc.*

**DENE<sup>TM</sup> Accounting w/Job Cost —  
G/L w/Bank Reconciliation**

The DENE<sup>TM</sup> Bank Reconciliation program is bundled together with the REALWORLD General Ledger program to provide full audit control of your bank account balances and enhanced accounting management. Bank Reconciliation provides audit control for multiple companies. Up to 15 bank accounts per company, bank balances, check detail, and deposits are maintained by the program with printed reports of cleared or uncleared items. Integration with the DENE<sup>TM</sup> Accounts Payable and Accounts Receivable will automatically post checks and deposits to the account balances to eliminate duplicate entries; integration with DENE<sup>TM</sup> Payroll will automatically post payroll checks. The REALWORLD General Ledger system includes the features most asked for by the small business and has been proven in thousands of installations. DENE<sup>TM</sup> Systems has integrated this popular package into the DENE<sup>TM</sup> Accounting w/Job Cost System. Features of this program include: 13 accounting periods, supports multiple profit centers, maintenance and listing of chart of accounts, journal entry, edit, posting, detailed account inquiry and more.

**Available for:** 286/386  
**Hardware req:** 132 column printer  
**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes  
**Support:** Available

*Deneb Systems Inc.*

**DENE<sup>TM</sup> Accounting w/Job Cost —  
Order Entry**

The DENE<sup>TM</sup> Order Entry module is designed to enhance the DENE<sup>TM</sup> Accounts Receivable/Inventory application by providing control of orders and shipping. The DENE<sup>TM</sup> Accounts Receivable/Inventory application is

required to run Order Entry. Order Entry controls open orders, backorders, and committed inventory. Each time orders are posted to Accounts Receivable all back orders are checked against inventory, and if the backorder item has been received, the order is reactivated. Features of the program include: special pricing by customer (and item or category within customer), inventory item, or inventory category; recurring orders or invoices may be set up and automatically generated upon demand, and interface to Accounts Receivable sales history. Special functions include: input orders for new order, shipped order, credit memo, no charge, or COD; update for shipped; post to Accounts Receivable; special contract pricing; and special promotional pricing. Reports generated by the application include: packing lists, invoices, open order report, backorder report and inventory price list.

**Available for:** 286/386  
**Hardware req:** 132 column printer  
**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes  
**Support:** Available

*Deneb Systems Inc.*

**DENE<sup>TM</sup> Accounting w/Job Cost —  
Payroll**

The DENE<sup>TM</sup> Payroll application is a comprehensive payroll system, with the capacity for multiple company payrolls. This module handles multiple locations and taxing of personnel working in different job capacities and varying pay scales. Government and union labor reports are processed automatically. Deduction categories may be user determined for the needs of the individual company. Area reports allow for accurate management of projects for many separate jobs. Pay periods may be weekly, bi-weekly, semi-monthly, or monthly. Timecard input may be made by employee or job and the employee master files are maintained by the system. Checks are processed automatically after input is verified by the input listing; also, handles paid-by-hand checks. Reports include: detailed or summary area report, labor distribution, certified payroll, general ledger account distribution, monthly

wage earning, worker's compensation, monthly area (union), unemployment, 941A report, summary deduction list, local tax reports, accrued vacation/sick leave report, SUI Report, savings report, and check registered.

**Available for:** 286/386

**Hardware req:** 132 column printer

**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes

**Support:** Available

*Deneb Systems Inc.*

### **DENE<sup>TM</sup> Accounting w/Job Cost — Estimating**

The DENE<sup>TM</sup> Estimating program is a multiuser estimating package with control for multiple estimators, as well as multiple companies. This module is designed to accommodate individual estimator's "Black Book" or company standard method of the science of estimating. The program may be integrated with DENE<sup>TM</sup> Inventory for automatic costing and user-defined categories, each of which has ten available sub-categories. Assemblies may be built or maintained within the Estimating system. Features include: On-line take-off, add, change, or delete items on screen; inventory look-up; call in assemblies; modify assembly after call; on-screen calculator function; page backward and forward; overhead percents may be applied at multiple levels. Labor rates, fringes, taxes, labor overhead, and other overhead are controlled by phase, with virtually unlimited phases available. Reports are available by input sequence, drawing/reference number, phase number, or item number. The to-order worksheet may be printed by category, and for inventory or noninventory items.

**Available for:** 286/386

**Hardware req:** 132 column printer

**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes

**Support:** Available

*Deneb Systems Inc.*

### **DENE<sup>TM</sup> Accounting w/Job Cost — Item Billing**

The DENE<sup>TM</sup> Item Billing application is designed to produce either a progress billing with detail by phase or a detailed item billing corresponding to the American Institute of Architects (AIA) billing format. Item Billing integrates with the DENE<sup>TM</sup> Estimating, Job Cost, Accounts Receivable and General Ledger applications. The DENE<sup>TM</sup> Estimating package can pass all the information needed to create a new item billing, and then, as each billing is finalized, the billing information and current units may be passed to Accounts Receivable, Job Cost, and General Ledger. Features, of the program include ability to track change orders as approved or pending, ability to post units complete to Job Cost for AIA type billing or percent complete to Job Cost for progress billings. Special functions and reports include summary billing listing, detail item billing, current work performed work sheet, current stored material worksheet, change order maintenance, and item estimate maintenance. The program may be run as an independent application or it may be interfaced to other DENE<sup>TM</sup> Accounting applications.

**Available for:** 286/386

**Hardware req:** 132 column printer

**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes

**Support:** Available

*Deneb Systems Inc.*

### **DENE<sup>TM</sup> Accounting w/Job Cost — Purchase Order**

The DENE<sup>TM</sup> Purchase Order application provides for the generation and tracking of purchase orders. When interfaced to Job Cost and Inventory, management capabilities are increased. More accurate management of the purchasing function is possible because purchase orders are not only created in the system, but each item of the purchase order is tracked by type (for a job, customer, requisition/ department, stock, or subcontractor), as



well as quantity, cost, order status, and invoiced amount. As purchase orders are created, each item may be posted either to the committed costs of Job Cost or to Inventory on order. Purchase order receipts may be entered either in the purchase order system or in the DENE<sup>TM</sup> Accounts Payable (if applicable). Suppliers are maintained separately from the Accounts Payable, but may be initially extracted from the Accounts Payable. Maintenance of the supplier list allows for the easy reordering of on-line, update inventory record, ample space for product descriptions and transportation instruction, and multiple sorting fields for confirming or changing orders, and more.

**Available for:** 286/386  
**Hardware req:** 132 column printer  
**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes  
**Support:** Available

*Deneb Systems Inc.*

### **DENE<sup>TM</sup> Accounting w/Job Cost — Accounts Receivable**

The DENE<sup>TM</sup> Accounts Payable program provides accurate control of all financial disbursements by vendor or by job to keep you on top of your cash flow. Unpaid aging reports and vendor worksheets provide efficient management of open accounts, with control of costs committed to current jobs or projects. The extensive and accurate monthly reports provide the needed detail for audits and control. Features of the accounts payable module include: vendor maintenance, invoice input, automatic job distribution, general ledger account distribution item distribution, and purchase order distribution. Vendor mailing labels and checks can be processed automatically by the program. The menu of available reports includes vendor list, purchase list by vendor by month, detail and summary unpaid aging, vendor worksheet with or without retainer, check register and analysis, paid job distribution, and more. The module easily handles retainers, direct sales tax permits, and calendar or fiscal year parameters. Maximum benefit is derived from the Accounts Payable program when it is interfaced to

other DENE<sup>TM</sup> Accounting modules.

**Available for:** 286/386  
**Hardware req:** 132 column printer  
**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes  
**Support:** Available

*Deneb Systems Inc.*

### **DENE<sup>TM</sup> Accounting w/Job Cost — A/R with Inventory**

The DENE<sup>TM</sup> Accounts Receivable/Inventory application is designed to keep your company on top of outstanding invoices with an open item accounts receivable system. The inventory control provides automatic pricing and costing of material sales. More accurate and up-to-date control of job costs and material distribution is possible with the Accounts Receivable module. Some of the features of the program include: customer and inventory maintenance, sales and cash receipt input, invoicing, inventory issue and receipt input, open invoice inquiry, sales history inquiry, automatic calculation of finance charges, and variable sort fields. Special functions and reports include: customer masterlist, inventory stock and reorder report, inventory price list, monthly statements, sales tax summary, customer aging reports, flexible inventory costing methods, inventory sales analysis, YTD sales report, and many others, most with variable sort fields. The full range of the program is realized when the module is integrated with other modules of the DENE<sup>TM</sup> Accounting system, although the program may be run as an independent application.

**Available for:** 286/386  
**Hardware req:** 132 column printer  
**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes  
**Support:** Available

*Deneb Systems Inc.*

### **DENE<sup>TM</sup> Accounting w/Job Cost — Job Cost**

The DENE<sup>TM</sup> Job Cost application brings together the contract estimate expenses, billings, and committed costs from all applications of the DENE<sup>TM</sup> Accounting system into a data base for reporting and control. Job Cost is designed to optimize performance of companies which work on a job or project basis. This module facilitates consolidations of resources. Projects may be sorted by status, job number, customer and by four other user defined sort fields for on-site management of individual projects. Job cost analysis reports assist management in controlling variables such as actual versus estimated costs, job projections, overhead, billed costs, and projected completion schedules. Duplicate entries are eliminated by interfacing the Job Cost module with other programs in the DENE<sup>TM</sup> Accounting system. Input and description items may include multiple labor costs, percent complete, multiple cost categories, sales tax, overhead percentages, and multiple phase description. Reports include unbilled contracts, summary job cost, gross profit, job cost analysis, costs totals, contracts, and many more.

**Available for:** 286/386

**Hardware req:** 132 column printer

**Software req:** RM/COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes

**Support:** Available

*Deneb Systems Inc.*

### **DENE<sup>TM</sup> Accounting w/Job Cost — Equipment Control**

The DENE<sup>TM</sup> Equipment Control application is designed to provide accurate control of equipment usage and costs. Equipment Control maintains a complete masterfile for each piece of equipment owned by the company. The module allows for direct input of billings, service/parts cost, labor cost, and fuel cost. Depreciation can also be directly input or it can be automatically generated by the system. Equipment profitability and YTD costs and usage are maintained by the system. Reports generated by the

system include: fleet operation report, summary YTD fleet report, current YTD billing report, and preventive maintenance report. The DENE<sup>TM</sup> Equipment control module can run independently or interfaced to other DENE<sup>TM</sup> applications. When interfaced to the DENE<sup>TM</sup> General Ledger application, equipment depreciation costs can be posted directly to G/L, and when interfaced to the DENE<sup>TM</sup> Job Cost module, equipment costs can be charged to a particular job and phase. If interfaced to Payroll, labor costs may be posted directly to Equipment Control.

**Available for:** 286/386

**Hardware req:** 132 column printer

**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes

**Support:** Available

*Deneb Systems Inc.*

### **DENE<sup>TM</sup> Construction Accounting & Estimating — Equip. Control**

The DENE<sup>TM</sup> Equipment Control application is designed to provide an accurate control of equipments usage and costs. Equipment Control maintains a complete masterfile for each piece of equipment owned by the company. The module allows for direct input of billings, service/parts cost, labor cost, and fuel cost. Depreciation can be directly input or it can be automatically generated by the system. Equipment profitability and YTD costs and usage are maintained by the system. Reports generated by the system include: fleet operation report, summary YTD fleet report, current YTD billing report, and preventive maintenance report. The DENE<sup>TM</sup> Equipment Control module can run independently or interfaced to other DENE<sup>TM</sup> applications. When interfaced to the DENE<sup>TM</sup> General Ledger application, equipment depreciation costs can be posted directly to G/L, and when interfaced to the DENE<sup>TM</sup> Job Cost module, equipment costs can be charged to a particular job and phase. If interfaced to Payroll, labor cost may be posted directly to Equipment Control.

**Available for:** 286/386

**Hardware req:** 132 column printer

**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes

**Support:** Available

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## Desarrollos Digitales S.A.

(see p. 781)

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*Desarrollos Digitales S.A.*

### **MBA™ — MBA Accounts Payable™**

The Accounts Payable System provides an internal control mechanism and has interactive and multiple applications. This module is integrated with the MBA General Ledger and handles prepayments, partial and total payments, and automatic processing along with the accounting. It also prints checks and provides reports of transactions, invoices, and more.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract  
and on-site

**National language:** Spanish

*Desarrollos Digitales S.A.*

### **MBA™ — MBA Payroll™**

MBA Payroll allows the processing of payroll for regular, overtime and extra time. It can work weekly, monthly or semimonthly, and controls sickdays, deductions, and taxes. It provides reports by departments, occupations, deductions and many other categories which may be designed by the user. MBA Payroll also figures the annual tax rate for each employee and does check printing and coin and bill distribution.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract  
and on-site

**National language:** Spanish

*Desarrollos Digitales S.A.*

### **MBA™ — MBA Point of Sale™**

The MBA Point of Sale system is a superior replacement for the cash register in any store. It works with the MBA modules: inventory, accounts receivable and billing, and supports multiuser point of sale, bar code reading, small printers (40 columns), special keyboards for fast food restaurants, and two security passwords. It also prepares daily and monthly reports of sales, taxes and statistics, and actualizes inventory and sales.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract  
and on-site

**National language:** Spanish

*Desarrollos Digitales S.A.*

### **MBA™ — MBA Accounts Receivable™**

The objective of MBA Accounts Receivable is to control credit of customers. Its components include customer maintenance, transactions applications, accounts status, account status configuration and reports. It controls the aging of invoices for each customer, salesperson, last sale, last pay and the last month status before closing, and includes balance statement and sales statistical reports. This module is integrated with the MBA General Ledger. It is possible to work with national and foreign currency (FASB 52 Standard), including remeasurement.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract  
and on-site

**National language:** Spanish

*Desarrollos Digitales S.A.*

### **MBA™ — MBA Inventory Control™**

MBA Inventory: The Inventory system is designed to maintain an item file, with item costs and four different prices. It offers inventory reports by item, product category and generates many valuable

reports. It keeps multiple companies and has multiple warehouse capabilities. The system gives journal listing, stock status, physical count, and ABC analysis report. It has password protection and backup restore utilities. There is also a corporate version for those companies that need to hold inventory costs and prices in two different currencies, national and foreign.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site

**National language:** Spanish

*Desarrollos Digitales S.A.*

### **MBA™ — MBA General Ledger™**

The MBA General Ledger is a strong tool that allows independent operation of any accounting system, or can work with the other MBA modules. It has a financial statements generator which allows the user to create any number of reports in a programming language, and it works with up to 99 companies. Optional features include: translation and remeasurement functions for use with the FASB 52 Standard.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site

**National language:** Spanish

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## **Donald R. Frey and Company**

(see p. 784)

*Donald R. Frey and Company*

### **MITAS (Municipal Income Tax System)**

"MITAS" allows for the printing of annual tax returns, annual 1099 forms, quarterly bills, withholder's

reconciliations, and withholder's quarterly statements. Refunds may be processed for accounts owed refunds. A bill register containing a list of all quarterly bills printed and a refund report listing the refunds processed is also printed. A Monthly Income Tax Revenue Report depicts month-to-date information of estimated, declared, prior years and interest/penalty data for accounts. Data such as liabilities, balances, interest, and penalty charges are stored not only for current and previous years, but also for the five prior years. A monthly reset program applies interest and penalty charges to delinquent accounts. An annual Account and Balance Reset program transfers account balances at year end. MITAS allows tax rates to be altered without reprogramming. Rates can be revised by the operator as often as needed using the MITAS File Maintenance programs. MITAS is a powerful state-of-the-art software system, available on high technology hardware.

**Available for:** 286/386, 8088/8086

**Hardware req:** Hard disk, 132 column printer

**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, dealer demo

**Training:** On-site, customer-site and manuals.

**Support:** Telephone 60 day warranty

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## **Eclectic Solutions Corp.**

(see p. 787)

*Eclectic Solutions Corp.*

### **Small Business Accounting System (SBAS)**

SBAS is a computerized office bookkeeping and accounting system for small to medium-sized businesses with a single accounting department. SBAS is a fully integrated, real time system, including Accounts Payable, Accounts Receivable, General Ledger, Payroll, and Cash Flow Projection. Transaction processing guarantees the books never go out of balance. Real time features eliminate batch updating or posting operations and keep the financial

statements current. SBAS features include printing invoices and credit memos, A/P and payroll checks, standard accounting journals and ledgers, aged customer statements, call sheets for overdue accounts, A/P planning sheets, customer and vendor mailing labels, projected cash flow, and numerous management and summary reports. SBAS also handles prior period adjustments and all input is done through full-screen forms editing, including forms for orders, bills, and General Journal adjusting entries.

**Available for:** 286/386

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## EDMAC Computer Systems

(see p. 787)

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*EDMAC Computer Systems*

### Private Scavenger System

Specifically designed to handle accounts receivable, bookkeeping, information storage, route analysis, special pricing, and equipment inventory of a private scavenger (solid waste hauler) for both commercial and residential accounts.

**Available for:** 286/386

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## Evolution 1, Inc.

(see p. 791)

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*Evolution 1, Inc.*

### Accounts Payable

This package is designed to handle the normal A/P functions of entry and payment of invoices. More importantly this system is a cash management tool ensuring that available discounts are taken and by analyzing your cash requirements for future periods it allows for careful allocation of vital cash resources. It efficiently handles recurring payables, one time vendors, manually written checks, and check reconciliation. It features an on line inquiry into vendor open payables and allows full or partial

payments on an invoice and partial discounts on partial payments.

**Available for:** 286/386

*Evolution 1, Inc.*

### Accounts Receivable

Accounts Receivable is designed to operate as an independent module, but may be integrated with invoicing and general ledger packages. All detail transactions related to any open item remain on file until that item has reached a zero balance and has been through month-end processing. On-line features include: inquiry and display of customer open item detail, customer master file inquiry and maintenance, cash receipts entry, and selective printing of customer statements based upon various criteria. Statements are aged and feature a remittance advice that may be returned with payment.

**Available for:** 286/386

*Evolution 1, Inc.*

### Bill of Material

The Bill of Materials processor uses an on-line, interactive, multiuser approach to establish, maintain, and retrieve bill of materials information. The system produces single or multilevel (where used) listings, summarized bills, pre-kit analysis and a costed bill of materials report. Requests are entered via a video terminal, and the information can either be displayed on the terminal or directed to a hard copy printer.

**Available for:** 286/386

*Evolution 1, Inc.*

### General Ledger

The General Ledger package simplifies the entire accounting procedure, preparing updated balance sheets and income statements within minutes. It interfaces easily with other financial packages such as A/P, A/R, and order entry. It improves posting and accounting period flexibility and verifies journal entries before updating accounts. It then retains all detailed transactions for two full years. It enables

you to create unique accounts for each division. The system generates the following reports: Journal proof listings, general ledger transactions listings, detail and summary for all or selected accounts.

**Available for:** 286/386

*Evolution 1, Inc.*

### **Inventory Control**

This perpetual inventory control system carries item quantities for on hand, on order, allocated to order, and available balances. The system handles up to 99 stocking locations and a complete cycle counting facility. Key reports include: inventory stock status, order action below minimum costed inventory, inventory transaction audit listing, changes in order point, obsolescent or slow moving stock, ABC analysis and cycle count analysis. The user has the option of employing either an average or a standard cost system. Inventory control can operate in a stand alone environment or can be integrated with other packages.

**Available for:** 286/386

*Evolution 1, Inc.*

### **Purchasing**

The purchasing system maintains an open purchase order data base and a file of closed purchase orders. With this information, reports are produced showing the quantity, schedule, and price of material on order with every vendor. The system also reports on the ten previous buys for each item. Other features include: on-line editing, blanket orders, multiple releases, automatic stock on-hand and stock on-order balances and it automatically interfaces with the Inventory Control package to maintain proper stock balances. Each transaction is kept in a transaction file for audit trails.

**Available for:** 286/386

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## **Fiscal Systems, Inc.** (see p. 793)

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*Fiscal Systems, Inc.*

### **Fis-Cal — Accounts Payable System**

Fiscal Systems Accounts Payable is a stand-alone or fully integrated part of the Fiscal Business Management System. Accounts Payable provides timely credit information and tracking with comparative this year vs. last year information. Vendors can be classified and reports printed in account number, vendor name, account type, vendor class, product group and purchase agent sequence. Transactions are entered on-line with account validation and posting to vendors' accounts. Entries may be made for current, previous and future financial periods. Provision is made for entering adjustments and manual checks. On-line inquiry allows access to records showing vendor data and account status plus all transactions on file. Up to 20 separate divisions of a company can be set up with individual or consolidated reporting and inquiry capabilities. The check writing feature allows easy selection of vendors and items for payment. The system will support multiple checking accounts. Accounts Payable integrates with other systems, entries are posted to General Ledger and invoices received from Purchase Order Processing are posted to vendor's accounts.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone and manuals

**Support:** On-site, in-house and telephone

*Fiscal Systems, Inc.*

### **Fis-Cal — Payroll System**

Fiscal Systems Payroll provides automated payroll calculation including hourly, salary, overtime, benefits and deduction computations. Vacation and sick leave accrual is provided. Daily (miscellaneous), weekly, bi-weekly, monthly, semi-monthly and quarterly pay periods are supported. Employee records provide for departmental and job classification allowing reports to be printed by employee number, name, department and

classification. It supports tax calculations for multiple states and localities as well as Federal withholding and computing employee withholding and employee contributions. Additional deductions and benefits which may be defined either as a percentage of gross pay or a stated amount. 401K retirement plans are also supported. Up to 20 separate divisions of a company can be set up with individual or consolidated reporting and inquiry capabilities. Checkwriting from multiple accounts is provided. Manual checks and adjustments may be entered also. Withholding and Employee's Contributions Reports are available for monthly and quarterly deposits, a Year-end Report and more.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone and manuals

**Support:** On-site, in-house and telephone

*Fiscal Systems, Inc.*

### **Fis-Cal — Inventory Control/Point-of-Sale System**

Fiscal Systems Inventory Control supports inventory evaluations by LIFO, FIFO, Average Cost or Standard Cost methods. Up to six different price/quantity levels are supported with price revisions and the dates they become effective. Special sale prices with beginning and ending dates can be entered. Stock numbers can be up to sixteen alphanumeric length. Serial numbered items and subassemblies are supported with automatic reduction of component quantities. Comparative monthly/yearly sales are tracked with advertising types to gauge effectiveness. Purchases are also tracked. Prints UPC or three of nine bar codes. Reports include Daily Stock Sales, Sales/Purchases Analysis, On-Order, Re-Order, Excess Stock etc. Point-of-Sale turns a regular terminal into an integrated cash register. Sales automatically update inventory levels and customer accounts in AR for charges and payments. Built-in time clock for employees. Processes layaways and repair orders. Produces 30 or 80 column receipts, media reports, cashier sales reports, etc. Interfaces with electronic cash drawers and bar code scanners.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone

and manuals

**Support:** On-site, in-house and telephone

*Fiscal Systems, Inc.*

### **Fis-Cal — Accounts Receivable System**

Fiscal Systems Accounts Receivable is a stand-alone or fully integrated part of the Fiscal Business Management System. It supports balance forward or open item billing by customer. Five user-definable aging categories are provided to automatically age customer accounts. Easy-to-use entry screens enable you to generate invoices or credit notes. It supports up to 999 different sales tax districts. Searches by customer name or customer number for entry and inquiry screens. Prints mailing labels with adjustable label heights. Supports partial payments to individual invoices along with early payment discounts. Prints customer statements on pre-printed formats or regular paper. Up to 20 separate divisions of a company can be set up with individual or consolidated reporting and inquiry capabilities. A full menu of reports are available that include sales analysis, aged debt, receipts due, tax detail and summary. These reports can be printed by customer number and account type sequence.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone and manuals

**Support:** On-site, in-house and telephone

*Fiscal Systems, Inc.*

### **Fis-Cal — General Ledger System**

Fiscal Systems General Ledger is a comprehensive accounting system providing you with an accurate picture of your company's current financial position and comparative information for future planning. This system provides six digit major accounts with up to 99 additional sub-accounts for each major. It supports 12 or 13 period accounting. Up to 20 separate divisions of a company can be set up with individual or consolidated financial reporting and inquiry capabilities. Multiple companies are also supported. User-defined reports are available with current period, year-to-date, comparative budget and previous year with variances and ratios. A special

year-end adjustments entry screen enables you to adjust previous and current financial year figures to define frequently made accounting entries and access them through a single number. Transactions can be entered for current, previous and future financial periods.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone and manuals

**Support:** On-site, in-house and telephone

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## **FourGen Software** (see p. 794)

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*FourGen Software*

### **FourGen — FourGen Accounting-General Ledger™**

This module provides current and comprehensive financial reporting capabilities with easy to use menu-driven software. A report generator with maximum flexibility allows the user to design and implement custom financial reports. Simplified entry journals make the entry of any type of common business transaction easy to learn and understand. Documents are balanced automatically. After posting, source documents may be viewed until the end of the current period. The system supports any number of separate companies. Income statements may be printed by profit centers. Special statements such as Supporting Schedules or Statement of Change in Financial Condition can be easily created. The network of audit trails which are so important for proper financial management are automatically generated. System reports are comprehensive and may be produced on demand. On line inquiry/maintenance of all General Ledger files is accommodated. The system allows budgeting for each period in the upcoming year and saves comparatives for the last year. The system allows up to 13 user definable accounting periods within a year — and more.

**Available for:** 286/386

**Software req:** FilePro 16 Plus or Informix 4GL,  
SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — CallMaker-Order Entry**

This module was designed to allow organizations to take orders over the telephone. It is a selection of standard CallMaker modules developed for companies doing order entry through their computer terminals. It is suitable for both outbound and inbound telemarketing programs. It supports up to 40 simultaneous order entry clerks. It allows them to find any existing name in the customer/prospect data base quickly for the taking of an order. It also allows new customers to be easily added during the call. It allows entry of sales of inventory items. During order entry, the inventory file can be queried for product information from the order entry screen. When orders are entered, the totals are calculated automatically. Discounts, credit card numbers and other billing information can be entered during the order taking process. It allows the viewing of customer sales history during a call. A special history screen allows paging through items ordered in the past for quantities, dates and prices. This system produces general ledger, inventory control and A/R and automatically interfaces with standard FourGen accounting modules.

**Available for:** 286/386

**Software req:** Filepro 16 Plus Runtime, SCO  
XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — FourGen Inventory Control**

This system can be combined with Order Entry into one integrated system. This package is a logical and useful complement to the Order Entry function. Invoice inventory amounts are posted to the



inventory status files after invoices are printed, relieving the operator of sales data entry. It keeps a complete file on each inventory item including the cost and sell prices, the amount on hand, the amount committed and the amount on order. Also, it simplifies the ordering process. It identifies items which are below established minimum quantity reorder levels and provides purchasing advice for the user. Suggested orders can be added or modified by the operator and orders printed from the system, tracking the amount of each item on order. The on-order file can be queried at any time to provide information about outstanding orders. Inventory receipts are entered through the system and the inventory amounts are increased accordingly. The system provides a complete twelve-month unit movement history for each inventory item. MTD and YTD dollar sales figures and many more reports and on-line inquiry/maintenance functions are available.

**Available for:** 286/386  
**Software req:** FilePro 16 Plus or Informix 4GL,  
 SCO XENIX 286/386 OS  
**Available:** Source code, site license  
**Training:** Classes and on-site tutorial  
**Support:** Telephone and electronic mail  
**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — FourGen Payroll™**

The Payroll system allows the maintenance of employee files, the creation of paychecks, and the printing of all payroll reports. Pay check amounts are automatically posted to the FourGen general ledger system, relieving the operator of re-entering pay information into the accounting system. In the employee file, the system allows you to enter all pay information. The system supports both hourly and salaried employees and six different types of pay periods. For hourly employees, pay rates can be entered for six different categories of pay. The system supports a wide variety of deduction types which can be personalized for each employee. Deduction types include flat amounts, percentages of dollars, and percentages by hours worked. General ledger account codes can be associated with each deduction category and maximum deduction

amounts are supported. The system also allows accrual of hours in four categories. The system automatically creates paychecks or checks can be created manually by entering employee number and hours worked in each pay category. Many more paycheck operations are available with this system.

**Available for:** 286/386  
**Software req:** FilePro 16 Plus or Informix 4GL,  
 SCO XENIX 286/386 OS  
**Available:** Source code, site license  
**Training:** Classes and on-site tutorial  
**Support:** Telephone and electronic mail  
**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — FourGen Accounting**

FourGen Modifiable Accounting has been designed specifically for the accounting needs of the medium to large company. The major functions provided by the complete FourGen Series includes general ledger, accounts receivable, accounts payable, order entry, inventory control and sales analysis. Payroll and a number of different types of sales entry systems are also available. The system is designed to be easy to use. Simple menus and data entry forms guide the user through its operation. The operator selects the functions to perform and enters all transactions. Operator entries are first stored in temporary files and may be edited and corrected prior to posting. The various types of reference files can be viewed or updated at any time. FourGen Accounting is designed as a number of separate modules. These modules can be purchased separately. When a number of modules are purchased, they are integrated at the menu level into a seamless package. The package supports multiple companies, profit centers and printers.

**Available for:** 286/386  
**Software req:** FilePro 16 Plus or Informix 4GL,  
 SCO XENIX 286/386 OS  
**Available:** Source code, site license  
**Training:** Classes and on-site tutorials  
**Support:** Telephone and electronic mail  
**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — TimeBiller**

This system is designed for any company that needs to track and bill time at an hourly rate. It is designed to track time usage as part of a fixed price project or billed directly as time and materials. For fixed price projects, TimeBiller lets you plan a project, break it down into tasks and estimate time for each task. It then allows you to assign that task to a staff member. Staff members enter their hours as they are accumulated. Clients that are billed hourly are invoiced based upon the staff member's hourly rate. If the hours are worked as part of a project, the hours are entered as part of a task. When the task is completed, it triggers the billing of that part of the project. TimeBiller also allows the entry of miscellaneous charges with appropriate descriptions. When invoices are created by the system, it itemizes billable hours and details miscellaneous charges. Tasks for fixed price projects are billed at the bid price, no matter what the real hours are. Posting an invoice creates bonuses for an employee based upon billable hours or hours assigned to a project task. System includes complete reporting facilities, and more

**Available for:** 286/386

**Software req:** FilePro 16 Plus runtime, SXO  
XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — FourGen Accounts Payable™**

This module is designed to provide complete, up-to-date information to support the accounts payable management of growing businesses. The two major A/P activities, tracking payable accounts and writing checks, are combined into one package. The data necessary to produce the cash requirements and vendor analysis reports is also accumulated, providing a complete set of Accounts Payable functions. This easy to use system allows a reduction in routine clerical activities and, at the same time, provides an increase in management control through

the production of detailed payment schedules and reports. It allows for entry of vendor invoices and coding for payment. During invoice entry, the vendor and chart of accounts files can be queried or expanded. A/P also allows entry of any manual checks written against accounts payable. During manual check entry the A/P open items file can be viewed and paged through. Operator entries are first stored in temporary "transaction" files and may be edited and corrected prior to posting. Listing of payables, automatic check printing, and many other A/P activities are possible with this system.

**Available for:** 286/386

**Software req:** FilePro 16 Plus or Informix 4GL,  
SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — FourGen Accounts Receivable™**

This system is designed specifically to meet the needs of growing businesses. Major functions include tracking customer open items, preparing aging reports and statements, and posting to the general ledger. This package allows the entry of customer invoices into accounts receivable. Customer files and the chart of accounts can be queried or expanded during invoice entry. Accounts Receivable interfaces automatically with FourGen Order Entry and other FourGen sales front ends. Cash receipts can be posted against individual invoices. The invoice file can be queried during the cash receipt process. The system can provide statements showing balances on individual open items. Balance forward accounts can also be set up. The network of audit trails which are so important for proper financial management are automatically generated. System reports are comprehensive and may be produced on demand. On-line inquiry/maintenance of all files is accommodated. This easy-to-use system, with menus, prompts, and data entry screens, will assure the user of full visibility and control of receivable accounting.

**Available for:** 286/386

**Software req:** FilePro 16 Plus or Informix 4GL,  
SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — FourGen Point of Sale**

This system was designed for any organization that wants to track retail customer sales on a computer and produce professional receipts. It allows you to keep a file of all customers. During sales entry, this customer file can be queried for a customer number or a new customer can be added. Sales can also be entered for non-customer accounts. It also interfaces with an inventory control file. This file can be reviewed for prices and locations during order entry. The amount on hand in this file is automatically updated when an item is sold. Non-inventory items can also be entered onto the sale receipt. The system allows the entry of items on the sales screen, calculates all extensions, totals, tax, and total due; all automatically. The program allows the user to enter the type of payment made. If payment is cash, change is automatically calculated. If it is a check or charge payment, the account number can be entered and it will be automatically checked against a file of bad accounts. This system can interface with bar code readers and a cash box, as well as automatic interfacing with General Ledger, A/R, and Sales Analysis systems.

**Available for:** 286/386

**Software req:** FilePro 16 Plus or Informix 4GL,  
SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — Sales Analysis**

The Sales Analysis system utilizes data generated by Order Entry to provide a complete sales history system. This package is a logical and useful

complement to the Order Entry function. Reports are generated from this information to allow the business manager to evaluate sales results. Sales analysis can be done by territory, sales person, product, customer, and for any range of dates. Reports can be produced as summaries or in detail, showing each sales transaction. This module is designed to allow easy customization so that any kind of information within the body of an order can be captured for reporting purposes. Information can be captured on an invoice by invoice basis or a line-by-line basis from within each invoice. Vendor sales, costs, profit margins, backorder amounts, shipment dates, or any other information from the order/invoice file, can be added to the sales analysis system by the developer. Flexible selection criteria allow the user to create ad hoc reports based upon this information. Sales analysis reports can be printed on demand at any time for any range of dates. And more.

**Available for:** 286/386

**Software req:** FilePro 16 Plus or Informix 4GL,  
SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — MemberBiller**

This system was designed for any company or organization that does a regular billing; that is, a repeated billing of the same amount or a planned billing of different amounts, of its members or customers. It also supports organizations which expect regular payments without having to bill them. It allows the entry of all common billing transactions for any member. It automatically calculates a given month's charges based upon the fee schedule. All transactions are simple and straightforward, and require no accounting background. Through the use of simple menus, prompts, and full-screen data entry, the user selects the function to be performed and enters all necessary data. Operator entry is stored in temporary transaction files and can be printed, edited, and corrected before being posted to the system. System reports are comprehensive and may be produced upon demand. The system prints charge, payment and fee schedule edit lists, a summary of

month-to-date transactions, aged accounts receivable, the MTD summary by account, one year history and a one year account summary. It prints ledger cards of account transactions and statement mailings.

**Available for:** 286/386

**Software req:** FilePro 16 Plus, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — FourGen Order Entry/Invoicing System™**

This system allows the entry of items into an order, the calculation of order totals and the printing of orders and invoices. This package is a logical and useful complement to the Inventory Control and Accounts Receivable functions. Invoice amounts are posted to the accounts receivable files and inventory control files after invoices are printed, relieving the operator of invoices data entry to the A/R and Inventory packages. The system also creates the appropriate distributions to the General Ledger based upon sales categories in the inventory file. The Order Entry Program supports a standard "distribution" type of inventory control. Orders are entered; pick lists are printed; amounts shipped are entered against the order; and, if necessary and desired, back orders are created. During the order entry process, customer and inventory files can be queried and updated. Prices are automatically extended based upon sales quantities. Special discounts can be automatically calculated based upon an overall percentage, or a separate percentage can be entered for each line item. And more.

**Available for:** 286/386

**Software req:** FilePro 16 Plus or Informix 4GL, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

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## **Future Tech Corporation**

(see p. 795)

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*Future Tech Corporation*

### **Multiuser Accounting System (MACS)®**

Multiuser Accounting System is a fully integrated multiuser accounting system developed under the UNIX operating system and Informix Data Base Manager. MACS consists of General Ledger, Accounting Receivable, Accounts Payable, Payroll and Inventory modules. These modules are designed to either be used as stand-alone modules, or integrated together as one package. G/L provides ease-of-entry and balancing; multicompany and multidepartment; audit source listings; automatic distributions; payroll earnings records; and financial report writer. A/R provides Aged Accounts balance; A/R aging report; open item or balance forward; past due collection report; month end statements; customer credit report; sales analysis reporting. Payroll provides security password; automatic calculations; printing of checks; check register; payroll journal; W2 tax reports; employee history data; vacation, sick hours, dollars to Year to Date; user controlled tax item aged analysis; expense distribution ledger; check writing register; vendor history analysis; detail audit listing; automatic departmental distribution; automatic recurring transactions.

**Available for:** 386 only

**Hardware req:** 2 Mb RAM, 40 Mb HD

**Software req:** Informix License, SCO XENIX 386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail and on-site

Warranty: 90 days

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**GNJ Corporation**(see p. 803)

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*GNJ Corporation***BCBICS**

Bar Code Based Inventory Control System (BCBICS) is a library of inventory control systems integrating bar code technology for the purpose of speeding up data entry, and eliminating inevitable keyboard errors. Flexible, fast, and easy to use, it can operate in any number of different requirements areas, from rentals and reusable inventory, to point-of-sale, to service/repair order tracking, to subsistence inventory control and so on. Wherever there is a need to track and monitor physical inventory, BCBICS can be used. BCBICS has three major functional areas: Manager/Supervisor Functions, Clerk/Employee Functions, and Multi-Location Functions. Some sample areas of applicability are Point of Sale/retail, Video Store Management, Equipment Rental/Leasing, Hospital X-ray/Supply, Libraries, Government Supply Operations, Central Issuing Facility, Weapons Control, Document Tracking, and Equipment Repair Tracking.

**Available for:** 286/386 and 8088/8086**Software req:** C, Informix, SQL, SCO XENIX  
286/386 OS**Training:** Classes, on-site, customer-site, and manuals**Support:** Telephone, postal mail, contract and on-site*GNJ Corporation***VSMS**

VSMS, written for video store owners by video store owners is a fast, flexible, easy-to-use inventory control system especially designed for video stores. It contains three major functions: manager, clerk, and multistore, and provides for tape check in/check out, tape maintenance, customer maintenance, and full reporting capabilities. Managers can print out the status and statistics regarding inventory, the club members, or various sales and financial information. VSMS can be integrated with bar code readers for

fast accurate data entry. VSMS can function with or without integrated cash drawers and printers.

**Available for:** 286/386 and 8088/8086**Available:** Source code**Training:** Classes, customer-site, on-site, and manuals**Support:** Telephone, postal mail, contract and on-site

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**Handicomp, Inc.**(see p. 799)

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*Handicomp, Inc.***Private Club Systems**

Whether your club is strictly for dining or an entire sports complex with golf course, tennis courts, and athletic facilities, your success will depend on your ability to select the right kind of assistance at each critical stage. HANDICOMP, INC., a data processing company since 1967, offers a total solution approach to the computerized accounting needs of the private club. Features include automatic billing of dues, minimums, assessments, and activities; complete family profiles with birthdays, anniversaries, lockers, and activity reports; ticket tracking, member spending, daily recap; and an integrated general ledger with over ninety different user defined financial statements.

**Available for:** 286/386**Training:** On-site training and initial data entry.**Support:** Toll free telephone support.

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**HM Software, Inc.** (see p. 802)

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*HM Software, Inc.***HMS Comptroller I**

The HM Software Comptroller Series of accounting systems was created expressly for the Architectural, Engineering, and Manufacturing Industries to address their specific requirements for payroll/timecard detailed information. Comptroller is designed to meet the needs of the company that would like to start with a basic package that will allow them to perform time and material analysis by project through payroll (Comptroller I). Receivables, General Ledger, Payables, and Inventory may be added as they are needed (Comptroller II and III). Comptroller was written in "C" and runs under XENIX System V and MS DOS Version 3.X or higher. Requirements include IBM AT or compatible, or Compaq 286/386 models recommended, Emerald tape drive.

**Available for:** 286/386**Training:** Telephone, manuals, and customer-site**Support:** On-site and telephone

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**Hogia Data Ltd.** (see p. 802)

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*Hogia Data Ltd.***Hogia Business Administration Software — Accounting**

Hogia Business Administrative Software consists of many accounting modules. Included are Hogia's General Ledger 1 & 2, Client Accounting and Consolidated Accounting, Data Transfer to Lotus, Symphony, Multiplan and more, Project/Entity Accounting, Lawyer Accounting, "Improve Your Business", and Report Generator. Also included are Order Processing, Stock Control, Invoicing, Time Accounting, Sales Ledger/Purchase Ledger, Rent and Property Accounting and Payroll. The Hogia Link is also available. The Link allows you to use the data

stored in your Hogia systems' registers for further processing.

**Available for:** 286**Hardware req:** SCO XENIX 286**Available:** Site license, dealer demo**Training:** Classes, Customer-site, telephone and manuals**Support:** Telephone and on-site. Warranty period is 1 year.**National language:** ENG, GER, SPA, SWE, FIN, NOR, DAN

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**Horizon Software Ltd.** (see p. 803)

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*Horizon Software Ltd.***HSPayroll**

Horizon Payroll System allows complete payroll production including SSP, SMP, and new pension requirements. The simplicity of the system is its unique feature, in that it is designed to be operational in a matter of minutes, yet you do not need to be a computer expert to run this system. Artificial Intelligence and advanced programming techniques are used throughout the system. Irrespective of the complexity of processing required, the operator task is only minimal. The system is completely flexible for every kind of environment, except fishery and shipping. The system can cater for almost unlimited amounts of information, and all critical data is protected by different levels of passwords. Access to such information is prohibited for unauthorized users and the system will sound audible warning if persistent unauthorized entry is encountered. In addition our guarantee and after-sales support are second to none.

**Available for:** 286/386**Available:** Site license**Training:** Disk based, customer-site, and manuals**Support:** Telephone, E-mail, postal mail and on-site**National language:** English, Danish

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**IBID Corp., Inc.** (see p. 804)

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*IBID Corp., Inc.***AIMS**

This system will serve as the backbone for an administrative management system for small to medium sized educational institutions. It will be specifically used for Admissions, Registration, A/R, and alumni development. It will support file transfer with a number of mini and mainframes.

**Available for:** 286/386

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**IC Systems-Division of MBSC, Inc.** (see p. 805)

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*IC Systems-Division of MBSC, Inc.***CMS (Comprehensive Management Systems) — A/P, A/R, Payroll, Sales Analysis and Report Generator**

The Comprehensive Management System (CMS) provides complete order entry, inventory control, accounting functions, sales analysis marketing and much more, such as accounts receivable, purchase order processing, accounts payable, payroll and general ledger. The system is fully integrated and provides instantaneous inquiries for any stored item. In addition, CMS offers user friendly, state of the art report writing capabilities which allow any user with security access to immediately construct his or her own reports without becoming, or requiring, a programmer. Within several of the vertical market packages CMS offers, users are able to adjust item pricing based on daily commodity quotes. CMS also supports multi-company environments and includes numerous standard inquiries and reports across all companies. CMS also includes a full featured mailing list manager which allows for multiple prospect and customer data bases, sophisticated sorting capabilities and greater sales opportunities. These capabilities can be utilized to provide

significant cost savings by taking advantage of bulk mailing rates and more.

**Available for:** 286/386

**Software req:** XENIX/UNIX based from 386 PCs through mainframes, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Classes, customer-site, telephone and manuals

**Support:** Telephone, E-mail and on-site

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**IMS Business System Corporation** (see p. 805)

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*IMS Business System Corporation***7th Avenue-Retail®**

7th Avenue-Retail is designed for single or multistore operations. Its modules are: Accounts Payable, Accounts Receivable, Inventory Control, Point-of-Sale, Purchase Order Processing and Reporting.

**Available for:** 286/386, 8088/8086

**Available:** Dealer demo

**Training:** Customer-site, manuals, and video

**Support:** Telephone, on-site

*IMS Business System Corporation***7th Avenue-Wholesale®**

7th Avenue-Wholesale is a total apparel/garment system, suitable for large and small locations, as well as multilocation. Its modules are: purchase order process, import process including letters of credit and trust receipts, sales order process, accounts receivable, accounts payable, inventory control, and general ledger.

**Available for:** 286/386, 8088/8086

**Software req:** Progress Run-time, SCO XENIX 286/386 OS

**Available:** Dealer demo

**Training:** Customer-site, manuals, and video

**Support:** Telephone, on-site

The Santa Cruz Operation, Inc.

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**IMTC Systems Inc.** (see p. 806)
 

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*IMTC Systems Inc.*

**CAP (Computer Aided Productivity)**

"CAP" is a complete manufacturing system that provides all the planning and control functions needed for a comprehensive MRP II solution. The system has been developed for the small- to medium-sized manufacturing company. It will work very well within the job or batch environment. The system is modular and consists of: Accounts Payable, Accounts Receivable, Inventory, Bill of Material, Job Costing, Product Costing, Order Processing, Sales Statistics, Purchase Order, Payroll, General Ledger, and Production Planning. Shop Floor Data Collection Systems are available as an option.

**Available for:** 286/386

**Training:** Classes

**Support:** Contract and telephone

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**InFiSy Systems, Inc.** (see p. 806)
 

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*InFiSy Systems, Inc.*

**InFiSy Management Control —  
General Ledger/Financial Statements**

When using General Ledger/Financial Statements, input is assured through full screen on-line input of journal entries. There is full audit trail, and reversing and recurring entries. This package processes all 12 months in current year and prior year concurrently. Adjusts prior months in current or prior year, then reruns ledger or statements as many times as desired. Automatic year end close transfers expenses and income to retained earnings. Provides month and year to date detail general ledger and current year alphanumeric chart of accounts. Financial statements can be designed without regard to chart of account structure including balance sheet(s), cash flow, consolidated income statement, multiple company

consolidation, profit center, cost center, budgets, and prior year. Includes ratio analysis and use of non-financial data in financial statements.

**Available for:** 286/386

**Hardware req:** 40 MG hard disk

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone and on-site Warranty is one year

*InFiSy Systems, Inc.*

**InFiSy Management Control —  
Cost/Revenue for Rental Assets**

With this package, data is automatically provided by accounts payable, accounts receivable, and fixed assets. It shows utilization by each asset and group of assets, and return on investment of each asset and group of assets. It includes return on replacement value and original cost.

**Available for:** 286/386

**Hardware req:** 40 MG hard disk

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone and on-site

*InFiSy Systems, Inc.*

**InFiSy Management Control — Fixed  
Assets**

Fixed Assets tracks assets by asset number, serial number, and further by group, type, and class; providing for monitoring of assets by department, building, division, type of equipment, or any method chosen. Tax and book depreciation are provided for with different start dates and depreciation methods. The system calculates depreciation on seven methods, including ACRS. It also recalculates cumulative depreciation.

**Available for:** 286/386

**Hardware req:** 40 MG hard disk



**Available:** Source code, site license, dealer demo  
**Training:** Disk based, classes, customer-site and manuals  
**Support:** Telephone and on-site Warranty is one year

*InFiSy Systems, Inc.*

### **InFiSy Management Control — Payroll**

Payroll includes salary, hourly from cost accounting or prompted input by employee. Included are 10 earnings categories with multiple payrate multiple checks per employee, 10 deductions, one time override of deductions, taxes and pay rate, override of a deduction group, declining balance deduction and deferred earnings are part of this flexible system. It handles distribution to general ledger including appropriate accounting for overtime, double time, and employee portion of FICA. Payroll history file provides earnings, tax and deduction history and analysis by employee, by department for specified time range. System handles state and federal payroll taxes as well as workman's compensation.

**Available for:** 286/386  
**Hardware req:** 40 MG hard disk  
**Available:** Source code, site license, dealer demo  
**Training:** Disk based, classes, customer-site and manuals  
**Support:** Telephone and on-site Warranty is one year

*InFiSy Systems, Inc.*

### **InFiSy Management Control — Accounts Payable**

Accounts Payable processes payables in more than one month manual checks, adjustments, prepayments, and debit memos. It includes multiple methods of taking discounts and selecting payments, and accommodates multiple bank accounts. Handles multiple lines of distribution and sends descriptions to general ledger.

**Available for:** 286/386  
**Hardware req:** 46 MG hard disk

The Santa Cruz Operation, Inc.

**Available:** Source code, site license  
**Training:** Disk based, classes, customer-site and manuals  
**Support:** Telephone and on-site Warranty is one year

*InFiSy Systems, Inc.*

### **InFiSy Management Control — Accounts Receivable**

This package provides sales (including credit memos), input through order entry and/or direct through accounts receivable. Includes on-line editing, balancing and audit details. Provides on-line screen inquiry of open item aging. Prints one account on-line. Includes both detail and summary aging. Aging cycles are selectable. Provides branch aging, multiple accounts and receivable accounts. Processes normal accounts receivable account by company, customer or override. Features special JEs to cash, unapplied cash, discounts, writeoffs, retainage, dating and adjustments. Finance charge includes different rates for different customers, excludes customers and updates accounts receivable and general ledger including multiple general ledger accounts.

**Available for:** 286/386  
**Hardware req:** 40 MG hard disk  
**Available:** Source code, site license  
**Training:** Disk based, classes, customer-site and manuals  
**Support:** Telephone and on-site Warranty is one year

*InFiSy Systems, Inc.*

### **InFiSy Management Control — Performance Measurement/Cost History**

This system provides daily, weekly and monthly reports by employee, list, direct performance and indirect labor hours. Includes the ability to incorporate scrap and rework dollars, as well as summarize reports by both department and company.

**Available for:** 286/386  
**Hardware req:** 40 MG hard disk

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals available.

**Support:** Telephone and on-site Warranty is one year

*InFiSy Systems, Inc.*

## **InFiSy Management Control — Bill of Material**

Bill of Materials generates single-level and where-used reports and screens. It handles a combination of inventory and non-inventory items, and tracks latest engineering revision number and memo for interim changes. Inquiry on parts description and vendor cross reference are provided. Ability to calculate shortages on single level bill of material on screen or report. It integrates with inventory, routing, scheduling, cost accounting, and order entry.

**Available for:** 286386

**Hardware req:** 40 MG hard disk

**Available:** Source code, site license, dealer demo

**Training:** disk based, classes, customer-site and manuals

**Support:** Telephone and on-site Warranty is one year

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## **Information Management Services**

(see p. 808)

*Information Management Services*

### **IMS Accounts Payable**

The IMS Accounts Payable System manages cash disbursements and cash flow, schedules payments, calculates earned discounts, prepares and documents checks and allows voucher entries and adjustments. This module also provides multicompany processing with built-in interface to the general ledger. Special features include: "Hot check" check writing system which enables the user to write a check, record disbursement and print the check all on-line; it also allows processing of payables into the next fiscal period without closing out the current fiscal period;

and it has the ability to disburse check by due date and allows select invoices to be paid.

**Available for:** 286/386

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** Telephone

*Information Management Services*

### **IMS Accounts Receivable**

The IMS Accounts Receivable System provides aged trial balances, monthly statements and monthly sales reports, as well as reports that are current up to the latest transaction. It assesses finance charges on past due accounts. This module also provides multi-company processing with built in interface to the general ledger.

**Available for:** 286/386

**Training:** Customer-site and manuals

**Support:** Telephone

*Information Management Services*

### **IMS Budget**

The IMS Budget compares expected revenues, expenses, and financial status with actual budget; provides up to date cash position; and projects monthly and yearly budgets. This module also provides multicompany processing with built-in interface with the general ledger. Special features include integrating with the financial statement and budget statistics type items.

**Available for:** 286/386

**Training:** Customer-site and manuals

**Support:** Telephone

*Information Management Services*

### **IMS General Ledger**

The IMS General Ledger System offers more accurate and easier financial reporting, comprehensive analysis, cash flow statements, and monthly and yearly comparisons for income and budget financial reports. Multicompany processing is incorporated into this General Ledger system. Interfaces are built for Accounts Payable, Accounts Receivable, Payroll, and Budget. Special features

include: Prior period entry capability, General Ledger composite printouts, auditors worksheet and financial statements for prior periods.

**Available for:** 286/386

**Training:** Customer-site and manuals

**Support:** Telephone

*Information Management Services*

## IMS Payroll

The IMS Payroll System calculates wages, overtime, deductions, sick and vacation pay, performs bank reconciliations and provides monthly, quarterly and yearly tax reports. This module also provides multicompany processing with built-in interface with the general ledger. A special feature included is the Payroll Analysis Report that measures payroll expenses against revenue and handles tips and meals.

**Available for:** 286/386

**Training:** Customer-site and manuals

**Support:** Telephone

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## Intelligent Retail Automation

(see p. 810)

*Intelligent Retail Automation*

### Intelligent Retail Automation (IRA)™

Intelligent Retail Automation (IRA™) is a complete inventory management and accounting system for retailers. Modules include: Point-of-Sale, Cash Management, Sales Analysis, Inventory Control, Pricing, Purchasing, Ticketing, Multistore, Open-to-Buy, Merchandising, Accounts Receivable, Accounts Payable, General Ledger, and Payroll. Bar-code printing and scanning, weight scales, and electronic funds transfer options are also available. IRA™ has been designed with the chain store in mind and sets no limitation on the number of cash registers, inventory items or stores in the chain. IRA\$ incorporates artificial intelligence capabilities to produce pricing, stocking, ordering, merchandising and even advertising recommendation reports.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes, customer-site and manuals

**Support:** Tel., electronic mail, postal mail, contract and on-site Warranty 6 months

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## Intelligent Software Products, Inc.

(see p. 810)

*Intelligent Software Products, Inc.*

### Accounts Payable

Accounts Payable is designed to handle the normal Accounts Payable functions of invoices. It's a cash management tool, providing that available discounts are taken and analysis of future 90 day cash requirements in increments of any 90 day period. This module features inquiry to vendor open payables, handles recurring payables, handles one time vendors and full or partial payments on any invoice. This module may be operated as a stand alone module or integrated, and made interactive, with the general ledger.

**Available for:** 286/386

**Hardware req:** 640 Kb RAM minimum, Hard disk only, 132 Column Printer

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone and modem

*Intelligent Software Products, Inc.*

### Accounts Receivable

Accounts Receivable allows daily, weekly, or monthly transaction posting automatically updating each customer's account; prints transaction register; prints aged trial balance; displays receivables on screen for immediate response; prints annual recap or sales by account and projection of cash income for the month ahead. The package may be operated as a stand alone module or integrated and made interactive with the General Ledger.

**Available for:** 286/386

**Hardware req:** 640Kb RAM minimum, Hard disk

only, 132 Column Printer

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone and modem

*Intelligent Software Products, Inc.*

## **General Ledger**

General Ledger is a full featured system based on three financial reports: trial balance, balance sheet and profit/loss showing income and expenses. P & L statements can be run on individual departments. Budgets can be established for each department. Printed reports compare expenditures against budget showing variances; projects profit/loss for selected accounts or the whole company using YTD transactions. It provides year-to-year comparisons and let's you know your immediate financial position with reports which track cash flow, source income, where the money went and how it changed the company's net worth. It interfaces with all other financial packages.

**Available for:** 286/386

**Hardware req:** 640 Kb RAM minimum, Hard disk only, 132 Column Printer

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone and modem

*Intelligent Software Products, Inc.*

## **Job Accounting**

Job Accounting tracks all income and expenses by individual project. This module can get its data from direct entry, or it can use data posted to it from the Payables, Receivables, and Payroll files. It can feed the resulting data back to the General Ledger. See profit/loss statement for each project and track expenditures against a budget. Flexible account numbers make it easy to comply with financing requirements of government agencies.

**Available for:** 286/386

**Hardware req:** 640Kb RAM minimum, Hard disk only, 132 Column Printer

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone and modem

*Intelligent Software Products, Inc.*

## **Order Processing**

Three pre-set price levels can be set for each item and one of those prices assigned to each customer. Special prices can override the pre-set prices, when necessary. The system prints picking tickets, packing lists, and invoices including any discounts, sales tax, and freight charges. Can be integrated with General Ledger and/or Job Accounting.

**Available for:** 286/386

**Hardware req:** 640 Kb RAM minimum, Hard disk only, 132 Column printer

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone and modem

*Intelligent Software Products, Inc.*

## **Payroll**

Payroll handles both salaried and hourly employees: weekly, biweekly, semi monthly or monthly with current and YTD deductions printed on check stub. It allows for labor distribution to as many as 100 different departments, funds or jobs. Predetermined pay rates can be overridden when necessary. It prints W 2, 941, master employee list, monthly recap of deductions, sick and vacation hours and all payroll subtotals by all categories. It may be used as a stand alone module or integrated and made interactive with the general ledger.

**Available for:** 286/386

**Hardware req:** 640 Kb RAM minimum, Hard disk only, 132 Column Printer

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone and modem

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**John Snow, Inc.** (see p. 813)
 

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*John Snow, Inc.*

**DONOR\$**

Meeting your fund raising goals depends on accurate, detailed information. With DONOR\$, you could have that information at your fingertips. DONOR\$ is a comprehensive management system which provides the information you need to target your fund raising campaigns and maximize your results. Adaptable and easy to use, DONOR\$ can be a valuable resource to any non profit organization, including educational, religious, medical, and cultural institutions.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, tutorials, and manuals.

**Support:** Contract

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**Jonas & Erickson Software Technology, Inc.** (see p. 813)
 

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*Jonas & Erickson Software Technology, Inc.*

**J & E Payroll System**

This system has been designed to facilitate payroll functions for hourly or salaried employees for any province in Canada for any pay period. Features include: multiple line distribution, union reporting, full UIC, CPP and income tax calculations and reporting, T4s, WCB reports, checks and/or earning statements, outstanding checks reconciliations, as well as being fully integrated to other J & E accounting systems.

**Available for:** 286/386

**Software req:** Business Basic, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

The Santa Cruz Operation, Inc.

**National language:** ENG and FRE

*Jonas & Erickson Software Technology, Inc.*

**Retail System**

The Jonas & Erickson Retail Fashion Wear System is a comprehensive software package specifically designed for retailers operating in a multicompany, division, district, store and warehouse environment. In addition to General Ledger, Accounts Payable/Receivable, Payroll and Security modules, merchandising modules include Sales Audit, Sales Reporting, Inventory Control, Purchasing and Distribution modules. Features include: interfaces to point of sale terminals, gift certificates, credit notes, layaways, flash sales reports, sales trend reporting, price point analysis, hot and cold reporting and salesperson productivity. Other features include: tracking of inventory by style, color and size, physical counts, markdown/markup control, open to buy, purchase orders, vendor performance analysis, distribution control, goods in transit, interstore transfers and balancing of stock. All Jonas & Erickson systems are provided with comprehensive user documentation, full system training and ongoing system support.

**Available for:** 286/386

**Software req:** Business Basic, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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**Kincade Computer Consultants, Ltd.** (see p. 815)
 

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*Kincade Computer Consultants, Ltd.*

**Kincade Accounting Series**

The Kincade Accounting Series is a completely modularized package designed to assist in better organizing and retrieving financial information. The Series consists of the Kincade General Ledger

Package, Kincade Enhanced General Ledger Package, Kincade Bank Reconciliation Package, Kincade Accounts Receivable Package, Kincade Accounts Payable Package, Kincade Payroll Package, Kincade Cheque Writer Package, and the Kincade Personnel Package. User-friendly is a term we take seriously. Our systems are fully menu driven with HELP screens available at all times. Another unique feature includes comprehensive user-definability. In other words most things can be set up the way the user wants. Another helpful feature is default information. By allowing default values to be set up, this information can be used again and again where required without having to retype it each time. This can greatly reduce errors and increase the speed of entry of information. Errors can also be reduced by the many built-in verifications that are performed by the system.

**Available for:** 286/386 and 8088/8086

**Software req:** Sculptor, SCO XENIX 286/386 OS

**Available:** Site license

**Training:** Manuals

**Support:** Telephone

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### Lions Gate Software Inc.

(see p. 820)

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*Lions Gate Software Inc.*

### Lions Gate/MCBA Distribution System

Lions Gate Software holds a distributorship agreement with MCBA which allows us to market these products to both dealers and end users. These products include Accounts Payable, Accounts Receivable, Assets and Depreciation, General Ledger, Payroll, Bill of Materials Processor, Customer Order Processing, Inventory Management, Purchase Order and Receiving, Job Costing, Labor Performance, Materials Requirements Planning, Shop Floor Control, Standard Product Costing, & Standard Product Routing. These 15 products were designed and written by MCBA.

**Available for:** 286/386

*Lions Gate Software Inc.*

### Lions Gate/MCBA Manufacturing System

Lions Gate Software holds a distributorship agreement with MCBA which allows us to market these products to both dealers and end-users. These products include: Full accounting/distribution system; Bill of Material Processor; Capacity Requirements Planning; Inventory Management; Job Costing; Labor Performance; Master Scheduling; Material Requirements Planning; Shop Floor Control; Standard Product Costing; and Standard Product Routing.

**Available for:** 286/386

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### Logic 1 Computers (see p. 820)

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*Logic 1 Computers*

### Accounting Manager

Accounting Manager includes G/L, A/P, Payroll, and A/R. G/L includes budgeting, printing reports, comparing expenditures against budget, showing the variance by percent and dollar amounts; projects profit or loss for remainder of the year. G/L also does year-to-year comparisons, tracks cash flow, sources of revenue, and company's net worth. The A/P module uses a full open voucher system and allows payment priorities to be set; offers prompt payment discounts, and itemizes cash requirements for subsequent quarter. The Payroll module includes tax tables for all 50 states, prints weekly, bi-weekly, semi-monthly, or monthly payroll checks; also handles labor distribution. A/R allows daily, weekly, or monthly transaction posting, automatically updating customer's inquiry on accounts. There is a choice of open item A/R, or balance forward A/R.

**Available for:** 286/386, 8088/8086

**Available:** Source code

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site 90 day warranty

*Logic 1 Computers*

## **POSS — Point of Sale System**

POSS allows four levels of user security, user defined custom invoice layout, optional cash drawer interface, menu driven system, complete inventory control, & calculation of average cost of goods for all units of order. It also prints price tags, and allows daily, weekly, or monthly management reports. Built in Account interfaces to Logic 1's accounting system (turn-key installation).

**Available for:** 286/386, 8088/8086

**Available:** Source code

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site

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## **Luc Bouchard & Associates Ltd.**

(see p. 821)

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*Luc Bouchard & Associates Ltd.*

## **LBA™ — Payroll**

This is a Canadian payroll system that supports multiple companies. It allows user-defined deductions for each employee. The system handles common payroll frequencies; allows interactive entry and editing of attendance data, manual payroll and adjustment transactions; and automatically calculates the payroll. It also produces a variety of reports, including paychecks and stubs. It can stand alone or interface with General Ledger from Luc Bouchard & Associates.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 80287

**Software req:** Basmark Basic Run-Time, SCO  
XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site; warranty period: lifetime

**National language:** English and French

*Luc Bouchard & Associates Ltd.*

## **LBA™ — General Ledger & Financial Statements**

This software handles multiple companies with up to 13 accounting periods and authorizes a user to operate two consecutive years without a year-end closing for the first year. It allows different year-end and generates a detailed financial report with all transactions for the year. The system produces financial statements that may be compared with the preceding year of the budget in flexible user-defined formats. It can stand alone or interface with all the other accounting software from Luc Bouchard & Associates.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 80287

**Software req:** Basmark Basic Run-Time, SCO  
XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site; warranty period: lifetime

**National language:** English and French

*Luc Bouchard & Associates Ltd.*

## **LBA™ — Accounts Receivable**

The system is an open item accounts receivable and handles multiple companies. It provides maintenance and lists of customer and item files. It takes care of the statements of account and the aged trial balance. The system automatically calculates, posts and prints finance charges and discounts; and controls commissions due and prints a report. It can stand alone or interface with General Ledger and Order Entry/Billing from Luc Bouchard & Associates.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 80287

**Software req:** Basmark Basic Run-Time, SCO  
XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site; warranty period: lifetime

**National language:** English and French

*Luc Bouchard & Associates Ltd.*

### **LBA™ — Inventory Control**

The system allows inventory costing by standard average and LIFO and FIFO methods. It automatically controls inventory availability and multiple pricing with or without discounts. It also prints a price list in different forms, stock status, inventory value, purchasing advice, usage and physical count worksheet. It can stand alone or interface with General Ledger, Order Entry/Billing and Purchase Order from Luc Bouchard & Associates.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 80287

**Software req:** Basmark Basic Run-Time, SCO  
XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract  
and on-site; warranty period: lifetime

**National language:** English and French

*Luc Bouchard & Associates Ltd.*

### **LBA™ — Order Entry/Billing**

The Order Entry/Billing System interfaces with the Accounts Receivable and Inventory Control Systems from Luc Bouchard & Associates. It provides interactive customer order entry with separate billings. The user can enter and edit memos on-line. The system will print picking tickets and automatically handle back-orders. It also allows selective and partial billing, calculates taxes and prints invoices in different languages.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 80287

**Software req:** Basmark Basic Run-Time, SCO  
XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract  
and on-site; warranty period: lifetime

**National language:** English and French

*Luc Bouchard & Associates Ltd.*

### **LBA™ — Accountant Time Billing System**

This system supports multiple companies and associates. It produces a detailed work-in-progress report by client or employee. It also produces an employee time analysis report. The system produces many inquiries and reports. It can stand alone or interface with the Accounts Receivable.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 80287

**Software req:** Basmark Basic Run-Time, SCO  
XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract  
and on-site; warranty period: lifetime

**National language:** English and French

*Luc Bouchard & Associates Ltd.*

### **LBA™ — Accounts Payable**

Accounts Payable System handles multiple companies. In addition to printing A/P checks, the system provides for check reconciliation and flexible payment preparation including partial payments. The system also produces a purchase analysis report and a cash requirement report. A/P can stand alone or interface with General Ledger from Luc Bouchard and Associates.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 80287

**Software req:** Basmark Basic Run-Time, SCO  
XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract  
and on-site; warranty period: lifetime

**National language:** English and French



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**M&D Systems, Inc.** (see p. 822)

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*M&D Systems, Inc.*

**Myte Mike Accounting System —  
Accounts Payable**

Accounts Payable features unlimited expense allocation providing voucher checks, disbursement registers, distribution reports, cash requirements and aged payables. Vendor performance, master lists and labels are provided. This package is a full featured, integrated, business application software, derived from the mainframe environment. Designed for both small businesses and major corporations with departmental, divisional or remote site requirements. Accounts Payable supports both single and multiuser environments. A superior support program which includes system enhancements is available.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** On-site, telephone, postal mail, and  
contract 90 day warranty, maintenance contract  
extends warranty

*M&D Systems, Inc.*

**Myte Mike Accounting System —  
Purchase Order Processing**

Purchase Order Processing features purchase order entry, inquiry, change, update, and multiple vendor per item. P.O.'s, receivers, open order reports by vendor and item receivers may be specified by nonprogramming personnel. It is a full featured, integrated, business application software, derived from the mainframe environment. Designed for both small businesses and major corporations with departmental, divisional or remote site requirements. Purchase Order Processing supports both single and multiuser environments. A superior support program that includes systems enhancements is available.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX

286/386 OS

**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site, and manuals  
**Support:** Telephone, postal mail, contract, and on-  
site 90 day warranty, maintenance contract  
extends warranty

*M&D Systems, Inc.*

**Myte Mike Accounting System —  
Accounts Receivable**

Accounts Receivable features open item and/or balance forward methods to provide cash and sales journals, customer statements, and agings. Customer information includes activity and payment history plus master lists and labels. Full featured, integrated, business application software, derived from the mainframe environment. Designed for both small businesses and major corporations with departmental, divisional, or remote site requirements. Accounts Receivable supports both single and multiuser environments. A superior support program which includes system enhancements is available.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-  
site 90 days warranty, maintenance contract  
extends warranty

*M&D Systems, Inc.*

**Myte Mike Accounting System —  
General Ledger**

Reliable, flexible financial reporting featuring balance sheet and comparative P&L in both detail and consolidated summary formats with capability to adjust previous month's posting errors. P&L shows percentage of expense items to income. Variance report formats also available. 10 digit G/L account and subaccount may be subdivided (dept., profit center, etc.) to produce subdivision/consolidating schedules. Account Analysis enables comprehensive review of an account's activity for the entire year. Year to date G/L detail audit provided. G/L and Financial RPTG system supports both single and

multi-user environments.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** On-site, telephone, postal mail, and contract 90 days warranty, maintenance contract extends warranty

*M&D Systems, Inc.*

### **Myte Myke Accounting System — Inventory Control**

Inventory Control provides up to 85 user selectable data elements per item including price matrix, multiple costs, alternate keys, unit, lot, multiple location, and warehouse inventories, expiration dates, plus stock status, min/max, inventory analysis and ABC reporting. May be used stand-alone or integrated into the MYTE MYKE Manufacturing, Distribution, or Business packages. Also supports subsidiary Physical Inventory system. Full featured, integrated business and manufacturing application software, derived from the mainframe environment. Designed for both small businesses and major corporations with departmental, divisional, or remote site requirements.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, manuals

**Support:** On-site, telephone, postal mail, and contract 90 days warranty, maintenance contract extends warranty

*M&D Systems, Inc.*

### **Myte Myke Accounting System — Order Entry/Billing**

Order Entry/Billing system includes order entry, inquiry, change, update, backorders, numerous pricing options, credit checking and inventory update. Provides packing lists, invoices, registers and open/order reporting by customer or item. Customizable entry screens, packing lists and

invoices may be specified by nonprogramming personnel. It is a full featured, integrated, business application software, derived from the mainframe environment. Designed for both small businesses and major corporations with departmental, divisional or remote site requirements. Order Entry/Billing supports both single and multiuser environments. A superior support program for systems enhancements is available.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** On-site, telephone, postal mail, and contract 90 day warranty, maintenance contract extends warranty

*M&D Systems, Inc.*

### **Myte Myke Accounting System — Payroll and Personnel**

The Payroll and Personnel system has been brought down from main frames and time sharing facilities, and forms are available. Features expanded personnel information master file; federal, state, and local taxation calculation with override; and up to eight additional deductions with both bond purchase and garnishee. Quarterly and annual government reports are furnished.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, contract, and on-site 90 day warranty, maintenance contract extends warranty

*M&D Systems, Inc.*

### **Myte Myke Accounting System®**

Combine the Myte Myke General Ledger Financial package with the Accounts Receivable and Accounts Payable modules for an integrated accounting system. Growth potential is built in...add other Myte Myke Manufacturing and Distribution modules for a

complete business solution from one software source. The result is an efficient, totally integrated system. Consistent operational procedures in all Myte Myke modules mean shorter training and implementation times. Myte Myke Software, available in single and multiuser versions, is a full-featured business software with mainframe origins. The system is designed for small to medium sized businesses, and for large corporations with department, division, or remote site requirements. A superior support program is available which includes system enhancements.

**Available for:** 286/386,8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract, and on-site 90 day warranty, maintenance contract extends warranty

*M&D Systems, Inc.*

### **Myte Myke Business System®**

Myte Myke Business System includes integrated modules for Order Entry & Billing, Sales Analysis, Purchasing, Accounting, and Inventory Control. Complete financial reporting, payables, receivables, multiple warehousing, lot/serial number control, sophisticated price controls, flexible order status reporting, sales commissions, credit checking and blanket orders are just a few of the features of this comprehensive system. Print invoices, purchase orders, receivers, A/P checks, etc. Refer to descriptions of individual modules for more details. With Myte Myke as your one software source, you have an efficient, totally integrated system. Consistent operational procedures in all modules mean shorter training and implementation times. Myte Myke Software available in single and multiuser versions, is full-featured business software with mainframe origins. The system is designed for small to medium sized businesses, and for major corporations with departmental, divisional, or remote site requirements. A superior support program is available which includes system enhancements.

**Available for:** 286/386,8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX

286/386 OS

**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, postal mail, contract, and on-site 90 day warranty, maintenance contract extends warranty

*M&D Systems, Inc.*

### **Myte Myke Manufacturing System — Production Costing**

Production Costing System reports work in process; automatically creates G/L entries, and updates production order status. Myte Myke Standard Cost module is required. Full featured, integrated, manufacturing application software, derived from the mainframe environment. Designed for both small or large businesses with remote site or departmental requirements. Production Costing supports both single and multi-user environments. A superior support program that includes system enhancements available.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, contract, and on-site 90 day warranty, maintenance contract extends warranty

*M&D Systems, Inc.*

### **Myte Myke Manufacturing System — Sales Analysis**

Sales history system maintains two year comparative sales information in an easily accessible, quickly retrievable format. Month-to-month, year-to-date, and previous comparisons may be generated, both quantity and dollars by salesman, customer, product class, and product. Parameter driven report generator enables user formatting and sequencing of reports with up to 13 columns of figures and 5 levels of totals. Full featured, integrated business application software, derived from the mainframe environment. Designed for both small and large businesses with departmental, divisional, or remote-site requirements. Sales Analysis supports both

single and multiuser environments.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, contract, and on-site 90 day warranty, maintenance contract extends warranty

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## Macro Computer Solutions, Inc.

(see p. 822)

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*Macro Computer Solutions, Inc.*

### **Business Management Tools — TAD - TMRS - TCS**

TAD, The Accounting Daemon, offers a unique approach to managing jobs such as order entry, invoicing, accounts payable and inventory control. Full multiuser functionality and 'hot key' ease of use, coupled with MCS' hot-line support, make new users "at home" instantly. If you are interested in trimming your outstanding accounts receivable amounts, sending month end statements on the last day of each month by simply hitting a few keys, printing picking tickets and shipping orders to assist in the speedy collection of customer orders, targeting your advertising to specific customers or markets, TAD is the software for you. TAD is the only software that is tailored for your growth. TAD is available on systems supporting from 1 to 30 or more users.

**Available for:** 286/386

**Hardware req:** Intel '286 or '386 micro computers

**Available:** Site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, Email, postal mail and on-site  
Warranty 6 months with free updates during  
warranty

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## Management Concepts, Inc.

(see p. 823)

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*Management Concepts, Inc.*

### **Association Manager™**

Association Management System is modular, integrated trade or individual association manager computer system, designed to allow tailoring to fit any association need. The system operates on a full range of PROGRESS systems. Single modules for small association to start and meets the needs of a multiassociation management company. On-line help. Modules include Member Manager, Dues Manager, Directory Manager, Advertising Manager, Word Manager, Ledger Manager, Cash Receipts Manager, A/R Manager, A/P Manager, Event Manager, Badge Manager and Desktop Publishing Manager. Others can be added for insurance, payroll and PAC. Color for screens.

**Available for:** 286/386, 8088/8086

**Available:** Site license

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, contract, and on-site 30 day warranty

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## Management Systems Engineering

(see p. 823)

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*Management Systems Engineering*

### **Time Billing System (TBX)**

TBX is a computerized time billing system for attorneys, consultants, and other professionals who bill by the hour. The system includes a sophisticated and versatile multilevel rate structure which can accommodate almost any unique hourly billing situation. Work can be tracked by client and broken down by multiple matters for each client. Flexible invoicing formats are provided to accommodate various client requirements. Management report include work in progress, billable and nonbillable

hourly analysis and employee productivity.

**Available for:** 286/386

**Training:** Customer-site and manuals

**Support:** Telephone, postal, contract and on-site

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## MANDAT RESULTS INCORPORATED

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(see p. 824)

*MANDAT RESULTS INCORPORATED*

### CHAMELEON™ — General Accounting for Manufacturers

**Sales Order Entry:** creates customer orders, using parts catalog and bill of materials, and windows to other programs to retrieve needed information. **Shipping Documentation:** prepares bills of lading and faces with Invoicing. **Invoicing:** produces invoices automatically or manually and creates Accounts Receivable entry to track receivables. **Accounts Receivable:** tracks all accounts with collection reports and customer statements. **Sales Analysis:** demand reporting analyzes sales activity by salesman, territory, category and more. **Inventory Control:** provides online status of finished goods and raw materials in multiple warehouses with lot and serial number control. **Accounts Payable:** tracks vendor invoices and recurring vouchers; prints checks automatically or manually. **General Ledger:** user-defined financial reports. Keeps multiple accounting periods open for maximum flexibility. **Chameleon Interface:** Chameleon data files can be shared with SCO Professional or transferred directly to other programs. Remote communication software is provided; talks to DOS and other operating systems.

**Available for:** 286/386

**Hardware req:** 4Mb memory; 150Mb disk drive

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

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## Marathon Management Systems

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(see p. 824)

*Marathon Management Systems*

### Marathon Construction Management — Accounts Receivable

The Accounts Receivable program includes: Customer Credit Status, Customer Department Assignments, Customer Job Assignments, Complete Activity Tracking, Ten Receivable and Retention Types, Invoice Aging, Automatic Service Charge Generation, Sales Tax Reporting, Monthly Customer Statements, Report Generator and General Customer Information.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, manuals, workshops,  
newsletters and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

### Marathon Construction Management — Payroll

This package features multiple labor entry methods and provides an internal checklist to ensure that payroll functions are performed in the proper sequence. Up to 10 labor types can be defined, allowing control of tax calculations on special pay types. Pay and deduction amounts can be entered manually or set up for automatic calculation. The automatic calculation methods are fixed dollar amounts, dollars per hour, dollars per regular hour, percent of nonpremium gross pay and percent of regular pay. Automatic calculation can be defined individually or collectively. Year-to-date limits can be set on the calculation of automatic deductions and payments and the frequency of calculations is user-controlled. Labor burden expenses are calculated and distributed according to user requirements, matching cost accumulation with estimating

methods. Weekly, monthly, quarterly and yearly reports are provided.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, Manuals, workshops,  
newsletters, and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

### **Marathon Construction Management — Accounts Payable**

Accounts Payable supports purchase order tracking, automatically updating committed costs in the Job Cost system. It also warns the user if an invoice exceeds the purchase order amount. Multiple invoice entry methods reduce data entry time allowing quick entry of paid invoices, multiple invoices the same distribution, and entry by purchase order number. The program selects invoice payment methods manually or automatically by due date, job, batch, vendor, or payment priority. Other program routines accommodate vendor job assignments, partial payments, lein waver and insurance expiration tracking, handcheck maintenance, void check maintenance and tracking, use tax reporting, vendor address labels, invoice aging, year-end 1099 forms, subcontractor status reporting, retention handling, invoice batch reporting, on-line invoice and vendor status inquiries, and detailed remittance advice.

**Available for:** 286/386y

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, Manuals, workshops,  
newsletters, and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

### **Marathon Construction Management — Subcontract Control System**

This system is an enhancement package for the Job Cost and Accounts Payable Systems. It compiles information on owner contracts, subcontracts, change orders and backcharges to provide simpler data entry, improved control and consolidation reporting. Benefits include: better control over change order approval, reducing the investment risk; improved cash flow by accurately calculating subcontracts; progress payments; and reliable backup information for quickly preparing applications for payments, especially on cost plus or negotiated work and owner requested changes orders. Better progress tracking for interim productivity analysis correcting problems in a timely fashion. The system also includes on-line inquiry with immediate access to information by job phase, vendor or change order, with multiple levels of detail. Also, change order profitability can be easily determined by screen inquiry or printed report. Change orders can be costed separately or prorated as desired.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, manuals, workshops,  
newsletters, and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

### **Marathon Construction Management — Invoice Printing**

The invoice printing module interfaces with the Accounts Receivable masterfile to ease the burden of generating billings. Files are pulled by customer number alleviating the typing of names and addresses. The program automatically loads customer name and address when customer number is entered, prints invoices up to eight columns, and automatically updates Accounts Receivable open item listing.

**Available for:** 286/386

**Hardware req:** NCR Compaq  
**Software req:** UNIX/XENIX/IRIS, SCO XENIX 286/386 OS  
**Available:** Source code  
**Training:** Customer-site, manuals, workshops, newsletters, and annual conferences  
**Support:** Telephone, postal, contract and on-site

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## Marathon Software Inc.

(see p. 825)

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*Marathon Software Inc.*

### Marathon Accounting Software

Marathon Accounting Software (MAS) provides full general accounting for any size business. Adaptable to small business applications, MAS provides the sophisticated features and functions necessary for medium and large business applications as well. Output is structured for widely available general purpose forms. Custom formatting is available. Many extras are included such as: counter transactions (invoices), look-up by name or account number for customers, inventory or vendors (alpha search), extended description lines for noninventory items and more.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** DOS-640, XENIX-1.5MB  
**Software req:** Req. PROGRESSION/2 BUSINESS BASIC INTERPRETER from , SCO XENIX 286 OS/386 OS  
**Available:** Source code  
**Training:** Customer-site and manuals  
**Support:** Telephone and contract Warranty 90 days

*Marathon Software Inc.*

### The Carpet System

This software package provides complete accounting for the floor covering reseller in addition to offering programs specially tailored for the unique requirements of the floor covering industry. The system tracks inventory from the roll, down to the remnant level to increase efficiency, eliminate waste

and increase sales revenue. The original marked length of rolls is reconciled against the cutting history for that roll to help in identifying shortages and damaged goods to be debited against the supplying vendor. Carpet, padding, area rugs, sheet vinyl, resilient tile and sundry items as well as individual inventory items are easily accommodated in the inventory system, allowing complete control of all inventory items (including tools, canned goods, furniture items, mirrors, lighting fixtures and more) by the system. Comprehensive reports allow analysis of the inventory, receivables, payables, jobs, taxes, payroll and many other areas of the business in order to improve efficiency and profits.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** DOS-640K UNIX/XENIX-1.5MB  
**Available:** Dealer demo  
**Training:** Customer-site and manuals  
**Support:** Telephone and contract Warranty 90 days

*Marathon Software Inc.*

### The Vending System

This software package provides complete accounting for vending and distributing companies. Special programs have been implemented to address the special needs of the vending and distributing industry. Inventory tracking is done at the warehouse, truck (route) and machine levels. The system provides for counter sales, route slip scheduling and site reports on machines. Start meter, end meter, cash recovered, and restocking information is tracked on a per-machine basis. The system has many features and options and is easily adaptable to various specific applications within the vending and distribution industry.

**Available for:** 286/386 8088/8086  
**Software req:** Req. Progression/2 Business Basic Interpreter from , SCO XENIX 286 OS/386 OS  
**Available:** Site license  
**Training:** Customer-site and manuals  
**Support:** Telephone and contract Warranty 90 days

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**MASC Data Systems** (see p. 825)

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*MASC Data Systems***The MASC Man™ - Dive Store Data Systems Program**

The MASC Man is a program specifically designed for the scuba diving industry. The program is divided into seven modules and bold in package options. Each area covers a daily operation within the modern dive store. In addition, modules are linked to perform interchangeable functions and share information. All modules are menu driven, making them easy to learn, use, and teach. Options include: Starter Pack with inventory control, customer files, and point of sale, option #1 with repair tracking, class/event registration, and rental control, and option #2 with general ledger and accounts payable.

**Available for:** 286/386

**Training:** Classes and Manuals

**Support:** Telephone and Contract Warranty period:  
90 days

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**Master Systems** (see p. 826)

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*Master Systems***Accountmaster™**

Accountmaster is the data processing system for the business office of non-profit organizations. It will account for up to 10,000 funds. It provides separate functions for accounts receivable, accounts payable, general ledger, budgeting, and maintaining a detailed chart of accounts. The account numbering standard was developed for non-profit organizations. It prints numerous standard reports which are understandable both to accounting officers and laymen. Users may design additional report formats to report fund usage to grant making organizations.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty  
is 90 days

*Master Systems***Prospectmaster™**

Prospectmaster operates as an expansion of Donormaster, the fund raising system for non-profit development offices. Prospectmaster maintains files for prospects who have not yet become donors. It assists in the development of new gifts and donors. When a prospect becomes a donor, Prospectmaster provides for the transfer of the name and associated demographic information to Donormaster.

**Available for:** 286/386 and 8088/8086

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty  
is 90 days

*Master Systems***Trackmaster™**

Trackmaster is the unique system for tracking the cultivation activities of major gift solicitations. Whether the tracking is of individual prospects, foundations, volunteers, or staff, Trackmaster provides the tools for managing a multifaceted major gift program. By classifying donor potential, and by assigning "points" to various cultivation activities, a fundraiser is now able to monitor levels of activity by prospects, volunteers, and staff. A monthly calendaring system is also provided to assist the fundraiser in knowing which activities are anticipated, of immediate interest, or are overdue. Complete reporting and recap features are also included. All terms are user-defined.

**Available for:** 286/386 and 8088/8086

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty  
is 90 days



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**MC Software, Inc.** (see p. 827)

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*MC Software, Inc.***INCOME II®**

Integrated Company Management (INCOME II) is a set of eight programs designed to provide a comprehensive management system for wholesalers, distributors, retailers and any other business requiring accounting software and/or control of a perpetual inventory. The system has modules for: Inventory, Purchasing, Sales Order Entry, Receivables, Payables, General Ledger, Payroll and INQUIRE custom report writer. Most of the modules have extra features and capabilities built into them so that they can run as stand-alone modules, or combined as needed to create just the configuration that is required. All modules can export their files for interfacing with other software and systems. Inventory and Payroll have data import capabilities. MC first began introducing its software in 1979 and now has an installed base of more than 2,000 companies.

**Available for:** 286/386 and 8088/8086**Available:** Dealer demo**Training:** Classes and manuals**Support:** Telephone, Email, postal mail and contract*MC Software, Inc.***INCOME II® — Accounts Receivable**

Effective management of Accounts Receivable is essential to the health of any business. The MC Software Accounts Receivable program allows you to identify potential problem accounts early and maintain close control over your cash flow. Accounts Receivable is a part of INCOME®, MC's Integrated Company Management accounting series. It can be integrated with the INCOME General Ledger, Inventory, and Order Entry programs.

**Available for:** 286/386 and 8088/8086**Available:** Dealer demo**Training:** Classes and manuals**Support:** Telephone, Email, postal mail and contract*MC Software, Inc.***INCOME II® — Accounts Payable**

Proper management of Accounts Payable is essential to the success of any business. The MC Software Accounts Payable program provides a powerful tool for the effective management of payables. Accounts Payable is part of INCOME®, MC's Integrated Company Management accounting series. It can be integrated with the Purchasing and General Ledger systems.

**Available for:** 286/386 and 8088/8086**Available:** Dealer demo**Training:** Classes and manuals**Support:** Telephone, Email, postal mail and contract*MC Software, Inc.***INCOME II® — PAYROLL**

INPAY is an integrated payroll package designed for use by most private-sector businesses. It is suitable for retailers, wholesalers, manufacturers, service companies and is adaptable to a wide variety of hardware configurations. An interface is provided to the INCOME® General Ledger program so that salary and wage information can be posted to that system. Detailed employee hours and wages can also be posted to specific work orders in the INMASS® Job Cost/Work-In-Process.

**Available for:** 286/386 and 8088/8086**Available:** Dealer demo**Training:** Classes and manuals**Support:** Telephone, Email, postal mail and contract*MC Software, Inc.***INCOME II® — General Ledger**

This General Ledger software package is designed to suit the needs of most manufacturing, wholesale, retail, and service providing businesses. It offers considerable flexibility in financial statement formatting, yet its simple design makes it ideal for use by present bookkeeping staff who do not have extensive computer experience. This program is a part of INCOME®, MC's Integrated Company Management accounting series. It integrates with the INCOME Accounts Receivable and Accounts

Payable programs by means of a batch update, usually performed at month-end.

**Available for:** 286/386 and 8088/8086

**Available:** Dealer demo

**Training:** Classes and manuals

**Support:** Telephone, Email, postal mail and contract

*MC Software, Inc.*

### **INMASS II® — INVENTORY**

The INMASS II®/INCOME II® Inventory program is a flexible system that is being used by manufacturers, distributors, retailers and many other businesses that are managing a perpetual inventory. It provides many sophisticated features which go beyond those typically found in microcomputer inventory software. The Inventory system contains sales and purchasing information to help you achieve greater control and cost savings early in your implementation cycle. It allows user definable decimal precision, alternate costing methods, unit of measure conversions and cycle counting. Inventory also has data imports and exports to make it easy to interface with other software and systems (i.e., bar code readers and other data collection devices). There are a large number of reports available, and you can pull customized information from its files using the INQUIRE report writer. Inventory integrates with Bill of Materials, MRP, Job Cost/WIP, Sales Order Entry, Purchasing, and Accounts Receivable.

**Available for:** 286/386 and 8088/8086

**Available:** Dealer demo

**Training:** Classes and manuals

**Support:** Telephone, Email, postal mail and contract

*MC Software, Inc.*

### **INMASS II® — Purchasing**

With this INMASS II®/INCOME II® module your purchasing department will spend less time keeping records and have more time to improve purchasing efficiency. Simple screen inquiries will quickly tell them the status of any open order, while a variety of reports help them closely monitor vendor performance. The program gives them the ability to interface with the Inventory system in performing unit of measure conversions, updating the On-Order

status, and adjusting inventory valuation. The Purchasing program also integrates with MRP and Accounts Payable. You can use MC Software's INQUIRE report writer to generate custom reports.

**Available for:** 286/386 and 8088/8086

**Available:** Dealer demo

**Training:** Classes and manuals

**Support:** Telephone, Email, postal mail and contract

*MC Software, Inc.*

### **INMASS II® — Sales Order Entry**

This INMASS II®/INCOME II® software package vastly increases the productivity of the people responsible for taking customer orders. It also provides the management information essential for identifying bottlenecks and speeding customer response time. As orders are entered, the available balance of each part ordered is displayed. The order quantity can be adjusted to match the balance available, or the remainder can be backordered. Orders can be released when partially filled or held until all parts are available. Released orders can be billed when shipped, with multiple billings possible. The system tracks all backordered items, providing a variety of reports. An important feature is the Backordered Items report which lists items that are backordered in date sequence so that those customers that have been backordered the longest can be served first. The program integrates with Accounts Receivable and Inventory. Custom reports are provided by MC Software's INQUIRE report writer.

**Available for:** 286/386 and 8088/8086

**Available:** Dealer demo

**Training:** Classes and manuals

**Support:** Telephone, Email, postal mail and contract

*MC Software, Inc.*

### **INMASS II® — Inquire**

INQUIRE lets you create custom reports containing information that is not provided as a standard part of the INMASS II® system. It allows you to selectively pull data from program files, and gives you many tools and options to manipulate and display the data. You can format reports to your own liking, and store the report definitions so you can use them again. A flexible user interface allows you to operate in two

modes: a menu-driven format for the new or infrequent user or a command mode for the power user. Many first time users find the menu system so easy to use that they do not need to refer to the manual.

**Available for:** 286/386 and 8088/8086

**Available:** Dealer demo

**Training:** Classes and manuals

**Support:** Telephone, Email, postal mail and contract

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## MCBA, Inc.

(see p. 828)

*MCBA, Inc.*

### MCBA Accounting/Distribution System

The MCBA Accounting/Distribution System consists of 11 packages, suitable for small to medium-sized companies. This is an easy to use, modular system, allowing you to install only those packages that you need, in the sequence you choose. The packages support multicompany, multiwarehouse processing and include sophisticated security features. Packages include: Accounts Payable/Receivable (A/P) (A/R), Bill of Material Processor (BOMP), Customer Order Processing (COP), Fixed Assets and Depreciation (A/D), General Ledger (G/L), Inventory Management (I/M), Payroll (PR), Purchase Order and Receiving (P/O), Report Writer and DataBridge (R/W), Sales History (S/H). Features include: 24-alphanumeric, 5-level G/L account number; transfer codes enable you to "jump" directly to other MCBA applications, bypassing menus; ability to invoice decimal quantities of inventory items; 401K and multiple states per employee in P/R; drop shipments in COP; on-line credit checks in COP; dunning letters printed A/R; partial payment of invoices in A/P.

**Available for:** 286/386

**Hardware req:** Hard disk recommended

**Software req:** RM/COBOL Compiler or Runtime,  
SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site, manuals, and end-users

**Support:** Telephone, E-mail and postal mail  
Warranty 1 year

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## McGraw Pridgeon Computer Services

(see p. 828)

*McGraw Pridgeon Computer Services*

### MPCS Multi-Company Modification to RealWorld

Allows users to process concurrently data for multiple companies, with no manual manipulation or intervention required. Configuration is done using a menu driven program and from that point, the system operates as if no changes were made. Totally transparent to the user. Allows processing for up to 999 different companies. No hardware modifications or software changes are necessary.

**Available for:** 286/386

*McGraw Pridgeon Computer Services*

### Purchase Order Entry

The Purchase order system provides the user with automated entry, printing, and on-line inquiry for the purchasing function. It interfaces with RealWorld Accounts Payable as well as Inventory control. Numerous reports are also available to monitor the status of orders placed.

**Available for:** 286/386

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**McNeill Business Systems**(see p. 828)

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*McNeill Business Systems***SMART**

Consists of five integrated modules (Merchandise Mgt, General Ledger, Accounts Receivable, Accounts Payable, and Payroll). Designed specifically for major appliance retailers with one or more locations. Each module may operate independently or in an integrated fashion. Inventory system is tailored to the major appliance industry with specifically designed product code structure, serial number control, and full "floor plan" management. Advanced, multi-level security feature provides protection against unauthorized access to confidential data. Developed by a company that has been in the retail appliance business since 1931.

**Available for:** 286/386**Training:** On-site**Support:** On-site and telephone

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**MCS, Inc.**(see p. 828)

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*MCS, Inc.***MESTAMED**

Mestamed is an inventory control, billing and management reporting system for Home Medical Equipment (HME) dealers. It provides the following capabilities: rental and sales order entry, billing, cash receipts, equipment returns, medical necessity and authorizations forms, inventory control, revenue analysis and accounts receivable. Optional accounts payable, payroll and general ledger applications are available.

**Available for:** 286/386**Training:** Customer-site and manuals.**Support:** Telephone support hotline.

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**Mekos Corp.**(see p. 831)

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*Mekos Corp.***2-Way Radio Sales & Service Order System**

This is a fully-integrated package to handle the special needs of 2-way radio sales & service companies. Service orders identify technician, type of equipment, and serial numbers of radio unit involved. Through the interface to our serialized inventory module, TX/RS information is made available and printed on the customer invoice to provide necessary FCC required information. The serialized inventory module includes both current (on-hand) inventory as well as sold (history) units. The serialized history coupled with on-line sales and service order history is valuable for determining warranty and follow-up service information. The Order Entry - Inventory modules may also be installed and integrated with extensive Sales Analysis, General Ledger, Accounts Receivable, Accounts Payable and Payroll Modules.

**Available for:** 286/386**Training:** On-site.**Support:** On-site, telephone; modem.

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**Microcomp S.A.**(see p. 834)

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*Microcomp S.A.***Microcomp S.A. Accounting System**

Microcomp S.A. Accounting System is a complete accounting package available to companies in order to provide the information desired in the areas of accounting. The modules included in the package are: Payroll, Accounts Payable, Accounts Receivable, General Ledger, Inventory and Billing, and Cash and Check Control. All are available in Spanish.

**Available for:** 286/386

**Available:** Source code  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone and on-site. Warranty period is 3 months.  
**National language:** SPA

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## MicroCONCEPTS CONSULTING

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(see p. 835)

*MicroCONCEPTS CONSULTING*

### Plating Order-Ship-Bill (POSB)

The Plating Order-Ship-Bill (POSB) system is an order entry invoicing package specifically designed to assist in the day to day functions of receiving, plating, and invoicing customer parts. The system maintains customer names, addresses, phone numbers, total sales year-to-date, and much more. During invoicing, the system handles price variances occurring between the quoted price and the actual cost of precious metals used in the plating process. The system is highly menu driven, and the screens are logically laid out so that even a new operator is able to enter orders, convert orders into invoices, and enter payments and credits with very little training or assistance. Printed output includes a customer directory and mailing labels, parts list by customer, commission reports for any number of sales people, daily order log, open orders in detail or summary, backlog report by date or part number, closed orders by customer P.O. or part number, daily invoice report, open invoices by customer or invoice number, accounts receivable, daily payments report, payments for any period, credit memos, open credits report, and more.

**Available for:** 286/386 and 8088/8086  
**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS  
**Available:** Source code  
**Training:** Customer-site and manuals  
**Support:** On-site and telephone 90 day warranty

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## Minisoft

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(see p. 838)

*Minisoft*

### Accounts Receivable

MiniSoft's Accounts Receivable is a comprehensive system that will maintain customer information and permit the user to prepare and print sales orders and invoices, to assign customers to different billing cycles, to calculate service charges and print statements for each billing cycle, and to keep track of installment receivables and aged account balances. The module can link to the Inventory data base while preparing sales orders or invoices, informing the inventory of sales, return, and reservations. The module can prepare detailed sales reports for up to 100 salespersons, including complete information concerning item sold; summarizing by inventory item, invoice, or customer account. The module can be run in the Open Invoice or Balance Forward mode. Posting to the General Ledger and Inventory is automatic. Record locking controls multiuser access. Printing from terminals is supported.

**Available for:** 286/386  
**Training:** Manuals  
**Support:** Telephone

*Minisoft*

### MiniSoft Multi-User Accounting — Inventory Control

MiniSoft's Inventory is a random access real-time system that maintains a perpetual inventory record for each item entered. Each record records, among other things, the reorder level and lead time for ordering, the beginning number of stock, the numbers of stock reserved, sold, ordered and received, three prices with units of sale (with conversion capabilities between the units of sale), and an items cost and unit of purchase. The module can make various reports showing the stock on hand and the value thereof, print inventory forms for a physical inventory, and calculate each item's average daily use and learn to estimate the number of days stock will last, determining when and what to reorder. An inventory transaction data file records

stock transactions. Inventory access is by part number or description. Record locking controls multiuser access to the data. Printers connected to terminals is supported.

**Available for:** 286/386

**Training:** Telephone and manuals.

**Support:** Telephone

*Minisoft*

### **MiniSoft Multi-User Accounting — Accounts Payable**

MiniSoft's Accounts Payable is a comprehensive system that will maintain vendor information and permit the user to prepare and print purchase orders, to enter vendor invoices and to keep track of installment payables and aged account balances. The module can link to the inventory data base while preparing purchase orders, automatically scanning the inventory for items to order. The module can produce a payment schedule, which the user can edit interactively to schedule a payment date for each invoice. The module's check writer can write checks singly or be directed to scan the payment schedule and automatically write checks for scheduled payments. Vendor discounts for early payment can be automatic. Record locking controls multiuser access to the data. Printing from terminals is supported.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone

*Minisoft*

### **MiniSoft Multi-User Accounting — General Ledger**

MiniSoft's General Ledger is a comprehensive system that will maintain a company's financial records. It keeps transaction details for each fiscal period of the year so that the user may make financial reports showing the company's up to the minute financial position. Transactions may be entered into any fiscal period, at any time, allowing prior period adjustments to be carried forward automatically. The ledger report includes the standard balance sheet and profit and loss statement. MiniSoft's General

Ledger can produce monthly and annual budget reports. Up to 62 departments may be defined permitting departmental profit and loss statements. The program has a cash disbursements routine that will write and post checks. A depreciation journal permits the user to depreciate assets using four different methods. Other modules in the system post to the Ledger automatically. Record locking controls multiuser access. Printing from terminals is supported.

**Available for:** 286/386

**Training:** Manuals

**Support:** Telephone

*Minisoft*

### **MiniSoft Multi-User Accounting — Auto Wrecker's Inv. Control**

MiniSoft's Auto Wrecker's Inventory Control was designed to permit the wrecking yard to breakdown an automobile into the auto's marketable pieces and record them by, among other things, acquisition number, make, year, model, location, description, and interchanged number. The categories and subcategories of an auto's breakdown follows the popular catalogues distributed by the auto parts industry. Parts lookup is completely automated, permitting the user to scan the inventory for requested parts, detailing the parts to be collected, their location, and retail price. Updating the inventory when parts are sold or autos removed is simple and by random access. The system can produce various listings detailing the parts/autos recorded in the inventory. Record locking controls access to the data. Printing from terminals is supported.

**Available for:** 286/386

**Training:** Telephone and manuals.

**Support:** Telephone

*Minisoft*

### **MiniSoft Multi-User Accounting — Job Cost**

MiniSoft's Job Cost permits the user to define and track jobs to completion. The system records time, materials, and outside processing charges; posts

employee time to the Payroll module for payroll processing; prints job invoices and posts completed jobs to Accounts Receivable for tracking to final payment. User-definable overhead, profit, and burden factors allow the routines to suggest customer charges for the various items charged to a job, based on their cost. This permits the Job Cost to be used as a job bidding program as well. The system can produce various internal and external reports showing the progress of each job: accumulated costs, gross profit, and more. Completed jobs can be transferred to a history file, allowing complete recall at any later time. Record locking controls access to the data. Printing from terminals is supported.

**Available for:** 286/386

**Training:** Telephone and manuals.

**Support:** Telephone

*Minisoft*

### **MiniSoft Multi-User Accounting — Mail List**

MiniSoft's Mail List records first name, last name, company name, address, city, state, zip and country. Mail lists are sorted automatically by name, company name and zip. Entries in the mail list can be accessed randomly by name or company name, for inspection or modification. The Mail List will print listings and labels (from one to four up), sorted by name, company name or zip. If the user selects to print labels sorted by zip code, the routines produce a listing of the number of names printed to each different zip code; useful for bulk mailings. Each label printed can be repeated up to 99 times. The Accounts Receivable and Accounts Payable modules can access the Mail List functions, automatically, to print mailing labels and to prepare a file of names for inclusion in a form letter. Record locking controls access to the data. Printing from terminals is supported.

**Available for:** 286/386

**Training:** Telephone and manuals.

**Support:** Telephone

*Minisoft*

### **MiniSoft Multi-User Accounting — Payroll**

MiniSoft's Payroll is a comprehensive system that maintains complete personnel information permitting the user to pay both hourly and salaried employees, to process and recover employee advances, and to record and pay regular, overtime, sick, vacation and holiday hours and compensation. The module keeps track of four miscellaneous deductions; in each of which can be built in tax tables which the user can edit and allow the routines to calculate and withhold Federal, FICA, FUTA, SUTA, and State taxes automatically. The module accumulates the information needed to make 941 reports and to print 1099's and W2's. The module's checkwriter will print the checks. The payroll supports any user-selected number of payroll periods. Posting to the General Ledger is automatic. Record locking controls multiuser access to the data. Printing from terminals is supported.

**Available for:** 286/386

**Training:** Telephone and manuals.

**Support:** Telephone

*Minisoft*

### **VideoTrack- Professional**

MiniSoft's VideoTrak-Professional is a software package designed to maintain a video cassette tape rental library. It maintains customer account as well as tape inventory information and will permit the user to rent tapes, print invoices, print return receipts, track inventory, and print customer mailing labels and inventory tape label. Invoices and return receipts will print with or without firm information; VideoTrak does not require pre-printed forms. VideoTrak produces both customer account and library listings. With VideoTrak, entering a customer account is fast and easy. Renting a tape requires the user to enter the customer's account number or the first few characters of the customer's name. Tape selection is by tape number or title. Bar code readers can be installed to make this process even simpler. Record locking controls multiuser access. Printing from the terminals is supported.

**Available for:** 286/386  
**Hardware req:** 28Mb  
**Training:** Manuals  
**Support:** Telephone

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## Mitsubishi Electric LTD

(see p. 839)

*Mitsubishi Electric LTD*

### Business Software

This is a suite of business applications including sales ledger, purchase ledger, nominal ledger, invoicing and sales analysis, stock control and order entry. Very powerful features are supported including multiuser, multicompany, comprehensive inquiries and reports options.

**Available for:** 286/386

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## MMS International

(see p. 839)

*MMS International*

### MCS-3 Manufacturing Control Systems

A completely integrated inventory control/MRP System designed for repetitive manufacturers. Written in RM COBOL, MCS-3 was designed to run on most single and multiuser computers and operating systems including UNIX, XENIX, and DOS. MMS introduced the micro based MRP software package in 1979, and currently has over 800 installations worldwide. The system contains eight specific manufacturing modules, designed to integrate with four RealWorld Accounting modules, all of which can be purchased as a complete system or individually as required.

**Available for:** 286/386  
**Training:** On-site, in-house  
**Support:** On-site and telephone

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## Morningstar Technology Corp.

(see p. 840)

*Morningstar Technology Corp.*

### The Associate Counsel — General Ledger System

Our General Ledger System is designed to offer you maximum processing efficiency, speed, and accuracy in your accounting records. Timely reporting to management is necessary in order that a firm stay abreast of its financial status. Included is a user-defined chart of accounts, general and recurring journal entry, on screen inquiry, detailed general ledger, profit and loss statement, general journals, auditor's working trial balance, and year end closing. The entire year's detail is maintained; meaning that any report may be printed and/or reprinted at any time. You may post into one accounting period prior to closing out the previous period. This system will receive data from our Payroll, Accounts Payable, Time and Billing, and Trust Accounting systems automatically.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 80286 or 80386 w/512k RAM min., hard disk, 25-line screen

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, and manuals

**Support:** Contract, telephone, and postal mail 90 day support included at no cost

*Morningstar Technology Corp.*

### The Associate Counsel — Payroll System (PRS)

Our PRS system will accommodate up to 9,999 employees, up to eight voluntary deductions, multiple pay rates, and multiple checks per pay period. It provides for all earnings and deductions calculations; and prints checks, earnings registers, deductions registers, quarterly reports (941), and annual W-2 earnings statements. The system is multi-company, allowing one to process up to 99 entities on the same hard disk. A staff payroll of 25 employees can be completed from start to finish in



approximately 20 minutes. The PRS system automatically integrates with our General Ledger System.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 80286 or 80386 w/512k RAM min., hard disk, 25-line screen

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, and manuals

**Support:** Contract, telephone, and postal mail 90 day support included at no cost

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## MPI Systems Inc. (see p. 841)

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*MPI Systems Inc.*

### Data Management System

This inclusive application, available in COBOL or Fourth Generation Language, is a fully integrated interactive free-form menu-driven business management software for micro and minicomputers. Its design allows it to be tailored to meet specific needs. The software includes Customer Services (Addressing, Scheduling and Order Entry), Financial Control (General Ledger, Accounts Receivable, Accounts Payable and Payroll), and Inventory Control (Price, Quantity Control, Bill of Materials, Purchasing and Item Activity). Estimating and Job Costing are currently being developed.

**Available for:** 286386 and 80888086

**Available:** Source code, site license

**Training:** Classes, Customer-site and manuals

**Support:** Telephone, postal, contract and on-site  
Warranty is 30 days to one year

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## Multisistemas Modulares de Computo

(see p. 841)

*Multisistemas Modulares de Computo*

### MULTISOFT™

MULTISOFT is a line of administrative, multiuser software, written in RM COBOL, for the Spanish language market and consisting of Receivables, Payables, Inventory Control, Payroll, Invoicing, General Ledger and Checking Accounts. The systems can run independently or together with interconnections. Payroll can be interfaced to General Ledger, Invoicing to Inventories and Receivables, Payables and Checking Accounts to General Ledger. Each product has extensive installation parameters for customized usage as well as the possibility to define the characteristics of transactions, reports, access security and other related properties. The systems are interactive, menu-driven, with extensive "language" for defining calculations as well as a fully configurable report generator.

**Available for:** 286/386 and 8088/8068

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site

**National language:** Spanish

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## Multisoft Systems Ltd.

(see p. 842)

*Multisoft Systems Ltd.*

### Multisoft Accounting Systems

The Multisoft Accounting system is a comprehensive, integrated suite of programs which are extremely easy to install and operate. The system operates on all leading business machines which utilize the MS/PC DOS operating systems. Also available for the larger users are the UNIX/XENIX operating systems, allowing multiuser capability.

Aside from the basic ledgers, available modules include Payroll/SSP Recording, Stock Control, Invoicing, Sales and Purchase Order Processing, Sales and Purchase Analysis, Fixed Assets Register, Bank Reconciliation, Financial Management, Job Costing, Office Costing, Stock Explosion and Links to Lotus 1-2-3, Multiplan, and B.A.C.S. Additionally, Multisoft provides a full suite for contractors including a Sub-Contractor's Ledger, Contract Sales, and Estimating.

**Available for:** 286/386

**Training:** Training available by dealers or on-site training by Multisoft.

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### NMI Businessware (see p. 845)

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*NMI Businessware*

#### NMI Complete Accounting Package

The NMI Complete Accounting Package is a complete system consisting of Accounts Receivable, Accounts Payable, General Ledger, Inventory, Sales Order, Job Costing, Payroll, and Temporary Payroll/Integrated Billing. The sub-systems are designed to interface with one another. Special attention is paid to the retail application with provisions made for cash sales, expenses payable, and Visa/Master Card and American Express transactions. The Temporary Payroll/Integrated Billing system is designed to be used by employment or temporary placement agencies in coordination with the NMI Personnel Searcher. The system is also compatible with most UNIX based word processors and all Version 7 utilities.

**Available for:** 286/386, 8088/8086

**Software req:** Business Basic (BBX2) from Basis, Inc., SCO XENIX 286/386 OS

**Available:** Source code, dealer demo

**Training:** Customer-site and manuals.

**Support:** Telephone, contract and on-site. Warranty period is 60 days.

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### Ocean Inc.

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(see p. 847)

*Ocean Inc.*

#### Apparel Distributor

The System of Apparel designed specifically for the clothing distributor. You will know exactly where your inventory is at the time of shipment. It has product substitutions to eliminate backorders. The products in your warehouse are easily identified with a labeling system. You will control your shipments by due dates. Features include: Inventory Control, Purchasing, Order Entry and a label system. Each feature has multiple uses.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Manuals

**Support:** Telephone and postal mail. Warranty 90 days

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### Omtool Corp.

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(see p. 850)

*Omtool Corp.*

#### Accounts Payable

An accounts payable application package for multienvironments integrated with 14 other accounting, distribution, and manufacturing packages.

**Available for:** 286/386

*Omtool Corp.*

#### Accounts Receivable

An accounts receivable application package for multi-environments integrated with 14 other accounting, distribution, and manufacturing packages.

**Available for:** 286/386

*Omtool Corp.*

### **Catalog Publisher**

A Bill of Material processor package integrated with 14 other accounting, distribution, and manufacturing packages. Perfect for large manufacturers, and distributors who regularly publish large catalogs that need frequent updating. This package includes everything an organization needs for keeping product data base and producing printer ready galleys for catalog publication. The standard format includes item number, an old item number, name, size, pack and up to five levels of pricing. Optionally, you can use category and subcategory fields to distinguish between different grouping of items in the catalog. The names in the data base can be sorted by a category and subcategory for printing a "by type" product catalog. The system produces printer ready galleys from a laser printer. The format of the catalog allows for any number of derivations of the same basic product different colors, sizes, and so on, all listed with their own costs under the heading of the basic item.

**Available for:** 286/386

*Omtool Corp.*

### **Customer Order Processing**

A customer order processing package which integrates with 14 other accounting, distribution, and manufacturing packages.

**Available for:** 286/386

*Omtool Corp.*

### **Fixed Assets & Depreciation**

A fixed assets and depreciation package which integrates with 14 other accounting, distribution, and manufacturing packages.

**Available for:** 286/386

*Omtool Corp.*

### **General Ledger**

A general ledger product designed for multienvironments integrated with 14 other accounting, distribution, and manufacturing

application packages.

**Available for:** 286/386

*Omtool Corp.*

### **Inventory Management**

An inventory management application package for multienvironments integrated with 14 other accounting, distribution, and manufacturing packages.

**Available for:** 286/386

*Omtool Corp.*

### **Job Costing**

A job costing package which integrates with 14 other accounting, distribution, and manufacturing packages.

**Available for:** 286/386

*Omtool Corp.*

### **Labor Performance**

A labor performance package integrated with 14 other accounting, distribution and manufacturing packages.

**Available for:** 286/386

*Omtool Corp.*

### **MCBA Micro Level I**

This package was developed for businesses to handle their evolving requirements and provides an Accounting/Distribution system with a complete set of software packages that solve real business management problems. It is workable in a variety of business environments, and modules include Accounts Payable, Accounts Receivable, General Ledger, Payroll, Customer Order Processing, Fixed Assets and Depreciation, Inventory Management and Purchase Order and Receiving.

**Available for:** 286/386

*Omtool Corp.*

### **Payroll**

A payroll package which integrates with 14 other accounting, distribution and manufacturing packages. For a wide variety of environments.

**Available for:** 286/386

*Omtool Corp.*

### **Purchase Order Receiving**

A purchase order receiving package which integrates with 14 other accounting, distribution, and manufacturing packages.

**Available for:** 286/386

*Omtool Corp.*

### **Standard Product Costing**

A standard product costing package integrated with 14 other accounting, distribution, and manufacturing packages.

**Available for:** 286/386

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## **Opal Computers Ltd.** (see p. 849)

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*Opal Computers Ltd.*

### **TetraPlan**

A full suite of applications for Purchase order processing including: stock control, purchase ledger, naming ledger, sales ledger, job costing, invoicing and payroll.

**Available for:** 286/386

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## **Open Systems, Inc.** (see p. 849)

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*Open Systems, Inc.*

### **Accounts Receivable**

Open Systems Accounts Receivable is an interactive, single or multi- user application that produces timely invoices and statements, as well as detailed aging reports. The program maintains both open item and balance forward customers and calculates finance charges and discounts from user defined parameters. Sales history reporting by customer, salesperson, inventory item, product category, or invoice date emphasizes profitability for rating the true performance of a company's sales. Gross profit analyses summarize daily profits. Other reports generated include: sales journal, miscellaneous credit journal, cash receipts journal and more.

**Available for:** 286/386

*Open Systems, Inc.*

### **Fixed Assets**

Open Systems Fixed Assets is an interactive single or multiuser application that delivers complete capital investment control and reporting. Fixed Assets also offers detailed lease vs. buy analysis to help users make better business decisions. Fixed Assets processes new, changed and retired assets, delivers all information needed for computing capital gains and tax liabilities and allows calculation of depreciation. It also does line method, declining balance, and no depreciation. In addition, Open Systems Fixed Assets permits tracking on three different books for general ledger accounting, tax reporting and other reporting.

**Available for:** 286/386

*Open Systems, Inc.*

### **General Ledger**

Open Systems General Ledger is an interactive single or multiuser application with the added flexibility of user customized financial statements. General Ledger maintains activity balances for

thirteen accounting periods and maintains this year, last year, year-to-date budget figures and historical comparison for each account. The system consolidates General Ledger files for hierarchical department/ division/company structures. The General Ledger system accommodates twelve character alphanumeric account numbers and provides an automatic balancing control during data entry to ensure debit/credit balance.

**Available for:** 286/386

*Open Systems, Inc.*

## **Inventory**

Open Systems Inventory is an interactive single or multiuser application that delivers improved market response and stock control. Inventory offers the flexibility of valuation by FIFO, LIFO and average cost. An automatic alert reporting feature prevents lost sales due to stock outrages and automatically calculates reorder quantities and reorder costs. The system allows multiple pricing structures, maintains on hand, on order and committed balances. Inventory offers parameter selection on reports by item, product category and activity level and generates many valuable reports, including a status report, alert report, valuation report, detail list and more.

**Available for:** 286/386

*Open Systems, Inc.*

## **Job Cost**

Open Systems Job Cost is an interactive single or multiuser application that automatically records costs and revenues as other data is processed and produces complete variance analysis against estimates by cost center. Job Cost provides accounting of estimated and actual costs by job or by job phase. The system provides optional interfaces with Accounts Payable, Accounts Receivable, Payroll, and General Ledger. Job Cost automatically posts material, labor and equipment charges to jobs and phases from AP invoices and material requisitions; posts revenue to jobs and phases from payroll; and creates overhead, finished goods and work in process entries for posting to general ledger.

The Santa Cruz Operation, Inc.

**Available for:** 286/386

*Open Systems, Inc.*

## **Open Systems Accounting — Accounts Payable**

Open Systems Accounts Payable is an interactive single or multiuser application that handles prepayments, partial payments, installments, and returns. It offers an automatic hold option on open invoices and processes both automatic and manual checks. Accounts Payable offers parameter selection on reports by vendor, job, phase, and expense distribution. Reports generated include: Purchases Journal, Open Invoice Report, Cash Flow Report, Vendor Analysis Report and more.

**Available for:** 286/386

*Open Systems, Inc.*

## **Payroll**

Open Systems Payroll is an interactive single or multiuser application that delivers comprehensive paycheck and expense control. Payroll offers processing of payroll for regular, overtime and double time for hourly employees; salary pay for salaried employees; piece work; tips; sick days and vacation days; six standard and five misc. deductions; five taxable and/or nontaxable other pays; option for fixed Federal, State, and Local withholding; multiple rates and states. The system provides processing of payroll input and reports by multiple companies, divisions or groups.

**Available for:** 286/386

*Open Systems, Inc.*

## **Purchase Order Processing**

Open Systems Purchase Order Processing is an interactive single or multiuser application that automatically processes new orders, received orders, and invoiced orders. It also handles order changes, cancellations, and returns. Purchase Order Processing provides an optional inventory interface for on-line updates of on order and on hand quantities, as well as costing statistics. Reports generated include an open order report, purchases

journal and miscellaneous debits journal.

**Available for:** 286/386

*Open Systems, Inc.*

### **Sales Order Processing**

Open Systems Sales Order Processing is an interactive, single or multiuser application that automatically processes sales orders from entry through packing, verification and invoicing including backorder and returned goods. Sales Order Processing prints packing slips, invoices and credit memos and includes the option to print an invoice at the time an order is shipped. Sales Order Processing requires and interfaces with Accounts Receivable for posting and tracking invoiced orders and offers optional additional interfaces with General Ledger, Job Cost and Inventory.

**Available for:** 286/386

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### **Optichrome Computer Systems**

(see p. 849)

*Optichrome Computer Systems*

### **Publishing Management Information System**

Optichrome Computer Services produces a printing and publishing Management Information System. The modules include Estimating, Job Tracking, Production Control, Stock Control, Costing, Pricing, Invoicing and Accounting, Remote Data Collection and On-line Works Instruction, Dispatch, Payroll and Personnel Manager, all fully integrated.

**Available for:** 286/386

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### **Orion Microsystems, Inc.**

(see p. 850)

*Orion Microsystems, Inc.*

### **GlowS® Client Accounting**

GLOW S Accounting System is a multiuser, multiclient package which includes a sophisticated general ledger suitable for cross-industry application; financial report generator; fixed assets reporting; after-the-fact payroll accounting; audit package; and 1099 system. System features include: full sub-accounting capabilities; clean audit trail; ability to copy similar information from company to company; user designed menus; pre-1981 and TEFRA, TRA '86 methods, full book plus three additional tax methods for fixed asset reporting; automatic preparation of continuation sheets, 941 worksheets, W-2s and 1099s; and flexible, user defined financial report formatting.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone and contract

*Orion Microsystems, Inc.*

### **GLOW SAP® Accounts Payable System**

GLOW SAP Accounts Payable System is a multiusers multiclient package designed with an optional interface to the GLOW S general ledger system. It allows the entry and payment of vouchers based on date due or discount date and prints the accounts payable checks. System features include: automatic creation of payment list from vouchers based on due or discount date; automatic calculation of discount amounts; checkwriting for nonvendor and also for nonvoucher payments; use of multiple cash and accounts payable accounts and vouchers created automatically for recurring monthly payables.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo  
**Training:** Classes and manuals  
**Support:** Telephone and contract

*Orion Microsystems, Inc.*

### **GLOWSPM® Practice Management System**

GLOWS Practice Management System is a multiuser, multioffice package designed with an optional interface with the company's general ledger. System features include: complete work-in-process reporting with all jobs remaining open and accessible; automatic billing worksheets; user defined billing description; automatic delinquency calculations; analysis, grouping and reporting capabilities in a variety of combinations. History can be optionally stored for any number of fiscal years with over a hundred different reports for any range of months within the fiscal year.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone and contract

*Orion Microsystems, Inc.*

### **GLOWSPR® Checkwriting Payroll System**

GLOWSPR Checkwriting Payroll System is a multiuser, multiclient package designed with an optional interface to the GLOWS general ledger system. It generates automatic payroll lists, calculates taxes and prints payroll checks. System features include: up to 99 divisions each having up to 99 departments; up to 30 wage and miscellaneous deductions per payroll; up to 8 state and local taxes per payroll; tax rates held in easily modified tables; prints W2's, 941's, SUI, and FUTA reports as well as a variety of standard payroll reports.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone and contract

*Orion Microsystems, Inc.*

### **GLOWSTX® Tax Processing System**

GLOWSTX is a full-featured, multiuser tax accounting and processing system designed to be used by accounting firms, tax practitioners, bookkeeping services, and tax preparation offices. Both personal and business returns are produced by the system in addition to transmittal letters, invoices, automatic charges per form, diagnostics, and the ability to view calculated amounts on the screen. Corporate and partnership returns have the capability of accessing the GLOWS General Ledger and Fixed Assets system. The individual, 1040 portion includes a mini general ledger, allowing for batch input of source data. GLOWSTX optionally prints to a laser printer or to plain paper for use with overlays.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone and contract

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## **Orsini & Burns**

(see p. 850)

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*Orsini & Burns*

### **RW-TEMPS**

"RealWorld Accounting Software Specifically for the Temporary Services Industry" RW-Temps is designed to meet the unique needs of temporary services agencies. It is a set of software enhancements for RealWorld Accounting Software. The standard RealWorld software provides an excellent base for computerized accounting. Orsini and Burns has modified RealWorld Accounting software to meet the accounting and management needs of the Temporary Services Industry. With the modifications, RealWorld software can view employees as the fundamental business product. RW-Temps provides a "plug-and-play" solution for many temporary service organizations. RW-Temps can be used by existing and new RealWorld installations. RW-Temps closely matches the needs of a temporary services organization, the software can improve company information, information

accuracy, improve office efficiency, and provide your organization with the ability to better control your business.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Manuals

**Support:** Telephone

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## Palermo Business Systems

(see p. 853)

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*Palermo Business Systems*

### PBS-386

Our newest product, the PBS-386, is the front runner in 32-bit microcomputer architecture. It is IBM PC/AT compatible and designed to run sophisticated multiuser operating systems, such as SCO XENIX. These can also run concurrent with DOS as a task. We configure our PBS-386 to your specific requirements, fully integrated and tested. The PBS-386 system offers the power of the INTEL 80386 microprocessor with the flexibility of the PC/AT based architecture. The combination produces a system well suited to high performance applications; such as CAD/CAE workstations. The PBS-386 is now at 25 MHz!

**Available for:** 286/386

**Training:** Customer-site and manuals

**Support:** Telephone. Warranty is one year

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## Passport Software, Inc.

(see p. 854)

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*Passport Software, Inc.*

### Brook White's General Billings®

The General/Recurring Billings system is designed for service type businesses that do not use inventory control programs. It allows entry and printing of

quotes, order acknowledgements, orders, invoices, and CR/DR memos; establishment of recurring billing codes and designation of customer recurring billings by frequency. The appropriate billing information is automatically fed to the RealWorld Accounts Receivable package and an invoice and CR/DR memo history file will be maintained. The system also includes password protection and data integrity checks, as well as "help" documentation highlighting the program functions built into the software. The General/Recurring Billings package requires RealWorld Accounts Receivable in order to run and may also be used with the other RealWorld packages.

**Available for:** 286/386

**Hardware req:** Tape backup and modem

**Software req:** RealWorld Accounts Receivable,

SCO XENIX 286/386 OS

**Available:** Source code, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone and contract

*Passport Software, Inc.*

### Redifile File Management System®

The Redifile system helps you to design a file at any time you desire, and then will produce for you an efficient full-function file management program specifically designed for that file. Any files you create may be linked to one another and with standard files, giving you the ability to enhance the capabilities of the application software you are currently using. For each data field, you choose from a selection of different alphanumeric and numeric formats available, and may also specify the number of characters in each data field. You may also designate several fields in your file records as keyed fields to permit record searches on different data fields as well as provide various record sequences at query or report time. Any file you have created with Redifile may be automatically loaded with data from ASCII files created by Rediwrite or other software packages.

**Available for:** 286/386

**Hardware req:** Tape backup and modem



**Available:** Source code, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone and contract

*Passport Software, Inc.*

### **Report Writer & Data Bridge®**

The Report Writer and Data Bridge package enables you to design your own reports and label formats as well as bridge your RM/COBOL application data to popular word processing, database, spreadsheet, and graphics software. There are customized report menus for each user with password protection and the ability to access up to five of any existing accounting data files at a time, including both reference and transaction files. The many special features include: toggle feature providing screen display and printing of reports up to 160 characters wide; user specified column headings; ability to designate horizontal report breaks and subtotals with labels at break points; step-by-step prompting for easy command entry allowing you to design your own report/display format.

**Available for:** 286/386  
**Hardware req:** Tape backup and modem  
**Available:** Source code, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone and contract

*Passport Software, Inc.*

### **Synchronics Point of Sale®**

The Point of Sale system allows collection of information at the "register" regarding sales, inventory, customers, or receivables. Current inventory and customer information is available to checkout persons (if set up for this option) in the management menu. The system is optionally multi-user and may be set up to handle multiple registers, stores, stocking warehouses, profit centers, and companies. Merchandise is priced accurately and automatically through the RealWorld Inventory Control module. Sales and returns can be entered on the same ticket, with a maximum of 250 items. There is also the ability to track commissions and serial numbers. Taxes are automatically calculated based on the taxable status of the merchandise and customer. The system handles deposits and

deliveries, layaways, and holds and quotes. There are up to eight optional end-of-day reports which can be generated for each register, and each report's parameters can be specified by the user.

**Available for:** 286/386  
**Hardware req:** Tape backup and modem  
**Software req:** Real World Inventory Control, SCO XENIX 286/386 OS  
**Available:** Source code, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone and contract

*Passport Software, Inc.*

### **Synchronics Serialized Inventory®**

Serialized Inventory Control is an enhanced version of RealWorld's Inventory Control package. It contains all the features of RealWorld's package plus capabilities for inventory management, inventory terms, understock and overstock, markdowns, ranking, and merchandising and purchasing. It also allows serial number tracking and serial transactions, as well as serial management controls. It calculates actual serial costs and prints out many reports to assist in the tracking of serial numbers and warranties. Serialized Inventory Control can be used independently or with Point-of-Sale, Serialized Order Entry, RealWorld's Purchase Order, Sales Analysis, General Ledger, and Report Writer.

**Available for:** 286/386  
**Hardware req:** Tape backup and modem  
**Available:** Source code, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone and contract

*Passport Software, Inc.*

### **Synchronics Serialized Order Entry®**

The Serialized Order Entry system provides all the features and capabilities of standard Order Entry along with many other features. It allows entry and editing of customer orders and automatically calculates prices and commissions and accommodates full backorder control. There is capability for serial number tracking throughout order processing, such as: unlimited number of serials per line, locating oldest serial number on file, automatic allocation of on-hand serial numbers,

automatic generation of consecutive serial numbers, and paper conservation when printing consecutive serial numbers. The user may specify warranty expiration dates and invoice formats. Serialized Order Entry requires RealWorld Inventory Control and Accounts Receivable to run, and may be used with Sales Analysis, Purchase Order, Report Writer and Point-of-Sale.

**Available for:** 286/386

**Hardware req:** Tape backup and modem

**Software req:** RealWorld Inventory Control & Accounts Receivable, SCO XENIX 286/386 OS

**Available:** Source code, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone and contract

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### PC-Pros, Inc.

(see p. 854)

*PC-Pros, Inc.*

#### PC-Pros General Accounting System

The individualized custom accounting modules available include quotations, invoicing, accounts receivable, sales analysis, accounts payable, general ledger, and inventory. In addition to most standard items included in general accounting, our software is modified to the needs of the individual client's business. For example, standardized orders for regular customers, extended retention of customer and/or invoice detail beyond monthly closing and year end processing are just two of the numerous custom features available. Importer's accounting is designed for the importer who values merchandise received and/or held in stock according to the fluctuating foreign currency. The system provides statements for both Accounts Payable as well as for Accounts Receivable and currently interfaces with the PC-Pros General Accounting System.

**Available for:** 286/386 and 8088/8086

**Software req:** Varies, SCO XENIX 286-386 OS

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

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### Phoenix Software Ltd.

(see p. 856)

*Phoenix Software Ltd.*

#### Maestro

Maestro is a fully integrated suite of multiuser accounting systems, designed and implemented to make full use of SCO XENIX capabilities. Maestro has been implemented using a data-based application generator called "CL" and this has enabled us to provide a sophisticated solution with inherent flexibility. Maestro is distributed through a network of value added resellers, and current modules include General Ledger, Report Writer, Analysis System, Systems Administrator, Desk Accessories, Accounts Payable, Inventory, Accounts Receivable, Order Processing, Purchase Ordering, Fixed Assets, Bill of Materials, and Fund Raising Management. Source is available for all systems both to VARS and end users. Reseller inquiries are welcome.

**Available for:** 286/386

**Training:** Telephone service and manuals available.

**Support:** Service contract available.

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### Point Clear Software, Inc.

(see p. 857)

*Point Clear Software, Inc.*

#### PCS Development Tools

PCS Development tools provides multiuser file server with record and file locking; file maintenance C program generator with advanced features; extensive C function library; advanced report writer; context sensitive HELP files and is source code compatible with MS/DOS and UNIX System V.

**Available for:** 286/386

**Training:** On-site, telephone, and manuals.

**Support:** Periodic updates and telephone support.

*Point Clear Software, Inc.*

## **PCS Management Information System**

PCS Management Information System is user modifiable, with on-line HELP, provides record and file locking on UNIX, has a fast B/tree indexing system and multiple company/departments per company capacity. It also offers accounts receivable, accounts payable, general ledger, inventory, sales order, invoicing, sales analysis, purchase order and payroll. The report writer has user definable command files, easy customizing forms and reports and includes a screen view option.

**Available for:** 286/386

**Training:** On-site, telephone, and manuals.

**Support:** Periodic updates and telephone support.

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## **Premis Corporation** (see p. 858)

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*Premis Corporation*

## **COBRA™ Brokerage Analysis System**

The COBRA Brokerage Analysis System provides comprehensive information support for a food broker in the operation of its business. It helps control orders and commissions and reports on sales performance according to salesperson, principal or manufacturer, product line, and customer. COBRA provides: complete order processing; commission accounting; sales tracking reports; quota tracking reports; promotion tracking/bulletins; ranking report; late and short shipment reports; automated order communications/TWX/UCS; daily, monthly, and yearly sales analysis; and much more.

**Available for:** 286/386

**Hardware req:** 2Mb RAM minimum; typical IBM PS/2 or NCR Tower configuration

**Training:** On-line, on-site, customer-site, telephone, manuals, quarterly newsletter, and annual user group meeting

**Support:** 800 hotline, maintenance agreement, updates, user meetings Initial 90 days at no charge

The Santa Cruz Operation, Inc.

*Premis Corporation*

## **COBRA™ Spoils & Promotions System**

The COBRA Spoils & Promotion system handles processing of payments to retailers or wholesalers for promotional, damaged, spoiled, or outdated products, and invoices the principal for subsequent reimbursement to the broker. It also processes promotion payments which are paid at retail and wholesale. This system has been designed as a cost-saver in obtaining reimbursement information using a handheld telxon unit. The system can either print a check for the retail customer or the salesperson or simply record the credit. The spoils/promotion system keeps track of each item for each customer, the reason for the return and the dollar value, and accumulates them to create a detail invoice for each principal. A bill back register is provided to help manage outstanding funds.

**Available for:** 286/386

**Hardware req:** 2Mb RAM minimum; typical IBM PS/2 or NCR Tower configuration

**Training:** On-line, on-site, customer-site, telephone, manuals, quarterly newsletter, and annual user group meeting

**Support:** Telephone and updates Warranty: Initial 90 days at no charge

*Premis Corporation*

## **FIRST™ Food Distribution System**

The FIRST Distribution System, designed by Premis Corporation, provides the controls and information necessary to manage a food distribution facility. Food distributors with unique criteria such as lot or vat control; random weight products; lot costing; LIFO, FIFO, or average costing; and recording of units, weight, and dollars will find the inventory control system to be uniquely suited to their needs. When combined with the accounts receivable system and the sales order entry system the inventory control function provides the distributor with a complete order processing, inventory management, and invoicing system to ensure proper financial integrity of the operation. The sales analysis reporting provides historical analysis of customer purchases by item.

**Available for:** 286/386

**Hardware req:** 2Mb RAM minimum; typical IBM PS/2 or NCR Tower configuration

**Training:** On-line, on-site, customer-site, telephone, manuals, quarterly newsletter, and annual user group meeting

**Support:** Telephone and updates Warranty: Initial 90 days at no charge

*Premis Corporation*

### **RETAIN™ Retail Audit System**

The RETAIN Retail Audit System is designed to assist brokers with analysis and reporting on the retail distribution of products. The RETAIN system has been designed as a cost-saver in obtaining and analyzing information using a handheld telxon unit. Once the data has been transmitted to the computer, the RETAIN system will identify any changes in retail distribution. The system will identify new products, changes in facings, and products that are no longer in distribution. The system provides complete reporting on out-of-stocks, promotional sales, resets and displays, and the level of distribution by salesperson, territory, manufacturer, sales team, and product line.

**Available for:** 286/386

**Hardware req:** 2Mb RAM minimum; typical IBM PS/2 or NCR Tower configuration

**Training:** On-line, on-site, customer-site, telephone, manuals, quarterly newsletter, and annual user group meeting

**Support:** Telephone and updates Warranty: Initial 90 days at no charge

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**Pro-Mation, Inc.**

(see p. 859)

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*Pro-Mation, Inc.*

### **PRO-MATION Advantage — Equipment Control**

From steel erection companies to waste disposal companies and those in between, equipment purchases are your biggest investment. And yet,

many of you do not really know the costs and revenue associated with owning and operating your equipment. The PRO-MATION Advantage Equipment Control system provides information that helps you know your equipment usage and if you are getting the best return on your investment. The Advantage Equipment Control system keeps complete records of every piece of equipment you own. Enter model, serial, and license numbers, bought and sold dates, service intervals, and so on, for your equipment. The system also includes the Equipment Location Report and Usage Report, and can calculate annual depreciation using any method approved by the IRS. Then every month entries are automatically sent to the Advantage General Ledger system. The Advantage Equipment Control system helps you keep accurate records of taxes, insurance, and depreciation so that ownership costs can be separated from operation costs for each piece of equipment.

**Available for:** 286/386 and 8088/8086

**Software req:** Ryan-MacFarland RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

*Pro-Mation, Inc.*

### **PRO-MATION Advantage — Inventory Control with Purchase Orders**

If your company has a large investment in materials and equipment parts, you need the PRO-MATION Advantage Inventory Control system. An unlimited number of inventory items can be tracked separately, even one stock items supplied by several manufacturers. You've got the ability to monitor quantities in, out, and on-hand as well as reserving inventory once an order is placed. And, the ability to distinguish between non-taxable and taxable inventory is there. Make quantity purchases based on wholesale units, then track usage of smaller units as they are used. Offering quantity discounts to your best customers is one way of ensuring repeat business. The Advantage Inventory Control system handles this through discount ranges specified by you, with five different prices to accommodate a

variety of purchasing patterns. All the facts you need to know about your inventory will be easily accessible because a complete transaction history and ledger cards are available at any time.

**Available for:** 286/386 and 8088/8086

**Software req:** Ryan-MacFarland RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

*Pro-Mation, Inc.*

### PRO-MATION Advantage — Payroll

The PRO-MATION Advantage Payroll does much more than just pay weekly earnings and keep accounting information for taxes. It helps contractors analyze true labor costs, ease the pain of union reporting, meet reporting demands for government contracts, and more. And, you are dealing with an "intelligent" system, which means you won't be required to complete hours of work by hand. The Advantage Payroll is smart enough to recognize variations in certified pay rates as an employee changes from one class of job to another, or to select the right state tax deduction as an employee moves from state to state. It can even handle mixed hourly and salaried payrolls from up to nine different bank accounts to pay employees on jobs in different states. And, don't get stuck paying the worst-case worker's compensation rates because the Advantage Payroll system tracks the job the employee actually does as well as the classification to compute premiums. Hand-written checks are not a problem with the Advantage Payroll system. They can be computed before they are written or recorded after the fact.

**Available for:** 286/386 and 8088/8086

**Software req:** Ryan-MacFarland RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

*Pro-Mation, Inc.*

### PRO-MATION Advantage — General Ledger

Get accurate financial statements when you need them with the PRO-MATION Advantage General Ledger system. Whether you contract heavy and highway or specialty work, you won't need to wait for your bookkeeper or accountant to get the data you need to make management decisions. Its ease of use makes it simple to produce accurate and timely reports so you are better able to make informed decisions. All details of your transactions during the past 12 months are available quickly, and up to 24 months of summary information is stored for your reference. A unique feature of the Advantage General Ledger allows you to begin processing for the current month's transactions while still making adjustments to the previous month. Since the Advantage General Ledger is integrated with PRO-MATION's other systems, all transactions are entered elsewhere and automatically create balanced journal entries. If you make direct journal entries, the system eliminates the problems of one-sided entries by preventing you from exiting until all entries are in balance.

**Available for:** 286/386 and 8088/8086

**Software req:** Ryan-MacFarland RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

*Pro-Mation, Inc.*

### PRO-MATION Advantage — Accounts Receivable

What makes an automated Accounts Receivable system good? One that helps with your company's cashflow, handles customer billing, and reports on delayed payments. What makes an automated Accounts Receivable system outstanding? One that offers the basics and much more. Look over the power of the PRO-MATION Advantage Accounts Receivable system and you will agree, it's unique. Whether you are a construction contractor, a materials supplier, or a service contractor, and even

if you are all three, the Advantage Accounts Receivable will handle all your receivables. We track what your customers owe and what they've paid. We help to improve your company's cash flow by producing accurate monthly statements. For service contractors, the Advantage Accounts Receivable will generate periodic service contract bills automatically, as well as handle bills for labor, materials, and equipment rentals. For material suppliers, customer credit limits are established by you. Then, our software will warn you when an invoice exceeds the limit.

**Available for:** 286/386 and 8088/8086

**Software req:** Ryan-MacFarland RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

*Pro-Mation, Inc.*

### **PRO-MATION Advantage — Accounts Payable**

The PRO-MATION Advantage Accounts Payable software was designed by contractors for contractors. It makes no difference if you are a subcontractor, a general contractor, or your accounts are for supplies and materials or services performed by subcontractors, the Advantage Accounts Payable system can handle your needs. The Advantage Accounts Payable system tracks invoices by job and phase to give you accurate feedback on your spending. You'll be able to feed "real" costs back to your estimators because the Advantage allows you to enter the quantity of material supplied, not just the amount you were charged. We also help you maintain good business relations with your subcontractors by keeping accurate records. Know what you have agreed to pay, what's been paid, what's left to, and what retention has been withheld, for each phase of every job. The Accounts Payable system handles 1099 forms for the IRS by tracking all payments made to subcontractors and automatically printing forms at year end.

**Available for:** 286/386 and 8088/8086

**Software req:** Ryan-MacFarland RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

*Pro-Mation, Inc.*

### **The Pro-Mation Advantage**

The Pro-Mation Advantage is Job Costing, Scheduling, and Estimating software for contractors. This fully integrated accounting is modular so customers can purchase what they need. Comprehensive features and flexibility are the main features that set the Pro-Mation Advantage apart from other software in this market. Modules available are Job Costing with Contract Changes, General Ledger with Bank Reconciliation, Accounts Payable, Accounts Receivable with contract billing, payroll, and union reporting, equipment control with fixed asset reporting, Inventory Control and Purchase Orders, Critical Path Scheduling and Estimating for Highway and Heavy Contractors. Contractors of all sizes and trades use the Pro-Mation Advantage for controlling Job Costing, cash flow and phases of construction accounting and scheduling controls. Excellent customer support, update service and training are available for all the modules.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone and manuals.

**Support:** Dealers are primary line of supports; support contracts are offered as well.

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## **PROLOGIC Management Systems**

(see p. 861)

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*PROLOGIC Management Systems*

### **PROLOGIC Financial Distribution**

PROLOGIC Financial Distribution Software™ provides complete system integration for general accounting and distribution applications. This true multiuser system was originally designed for minicomputers and has been ported to the

microcomputer marketplace to provide our clients with microcomputer price. The result is an extremely high level of price performance. This software solution is perfect for multilevel companies in wholesale/retail environments. Point-of-sale capabilities coupled with modified Bill of Materials allows access to all accounting features: Accounts Receivable™, Accounts Payable™, General Ledger™, Payroll™, Inventory Management™, Bill of Materials Processor™, Customer Order Processing™, Purchase Order and Receiving™. This product was evaluated by a "Big 8" accounting firm. After evaluation this firm produced a 200 page report which states PROLOGIC Financial Software is in compliance with generally accepted accounting principles (GAAP) and generally accepted auditing standards (GAAS).

**Available for:** 286/386, 8088/8086

**Hardware req:** 640K, 1 Meg of disk space per module

**Available:** Source code, site license, dealer demo

**Training:** Customer-site

**Support:** Telephone, postal mail, contract, and on-site 120 day warranty

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## Promark Ltd.

(see p. 862)

*Promark Ltd.*

### MAI® Integrated Accounting®

Originally developed from a 3rd generation minicomputer accounting system, our 11 module general accounting software has several advantages over other packages, such as: portability; upgrade kits can take the MS-DOS version to a Net-BIOS compatible Network or to SCO XENIX without loss of data; versatility; some features can be toggled "on" or "off" as needed, files can be resized as needs grow, and Source Code is included with each module to facilitate modifications with the BB/X language module.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes

**Support:** Telephone

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## Pythagoras Computer Systems Corporation

(see p. 862)

*Pythagoras Computer Systems Corporation*

### Dining Director

The Dining Director is a Restaurant/Bar Order Entry System. It eliminates arithmetical errors, provides Order Entry capability for an unlimited number of stations and tracks guest check details. It also allows multiple payment methods and automatically posts to house charge accounts permitting instant statement preparation. The Dining Director's special condensed keyboard eliminates the need for (PLU) price look-ups. Each key can access 36 menu items. A limited amount of keys are used for an unlimited number of menu items. The system prompts the server with an unlimited number of preparation options which are available to each item. Input errors can be easily corrected. It eliminates kitchen confusion by transmitting easy to read orders specifying time, date, server name and check number instantly to various designated preparation areas. The system maintains certain manager controlled functions and furnishes daily and period-to-date sales and menu item reports. It includes employee time clock, tip reporting, and reports sales by server. The Executive Director is designed for easy operation by employees and management.

**Available for:** 286/386

**Hardware req:** 286/386 AT with 1+ Mb RAM, 30 Mbg HD, Wyse terminals

**Training:** On-site, customer-site telephone and manuals

**Support:** Software support via telephone

*Pythagoras Computer Systems Corporation*

## **Pizza Director**

The Pizza Director is a telephone order entry systems and includes all the features of the Dining Director order entry system. The Pizza Director stores customer name, address, telephone number and last order, provides instant recall of customer information for immediate usage of new orders and automatically computes pizza pricing as per store pricing policy. Its kitchen printer handles 1/2 pizza ingredients as side A or B with appropriate pricing. The Pizza Director also provides instant tracking and delivery information by employee. It stores moneys paid to drivers, and at users option prepares 1099 at year end. It also prepares sales reports for pickup, delivery and dining room, with separation of payment types, showing food, bar, tax and gratuity totals.

**Available for:** 286/386

**Hardware req:** 286/386 AT with 1+ Mb RAM, 30 Mb HD, Wyse terminals

**Training:** On-site, customer-site telephone and manuals

**Support:** Software support via telephone

*Pythagoras Computer Systems Corporation*

## **The Banquet Director**

The Banquet Director is a banquet management system. The system upgrades your banquet operation from the first inquiry to the final bill with these features: search and find context by name and number, and a scheduling context without entering information; provides instant room availability by date; reserves rooms for single or multiple functions; controls up to 32 rooms with 5 time periods; prints proposal, contract and final bill; prints follow-up and reminder letters; includes employee in/out time clock with weekly or biweekly totals; keeps running account of banquets by size, date, menu, income and profit analysis; allows user to customize and modify program; equipped with easy-to-read screens that guide user through process step-by-step; restricts personnel access at various levels through use of passwords; employee scheduling and job functions with responsibilities; recipe program-integrates to inventory.

**Available for:** 286/386

**Hardware req:** 286/386 AT with 1+ Mb RAM, 30 Mb HD, Wyse 60

**Training:** On-site, customer-site, telephone and manuals.

**Support:** Telephone

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## **QDS, Inc.**

(see p. 863)

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*QDS, Inc.*

### **Accounters™ — Accounts Receivable**

The QDS, Inc. ACCOUNTERS™ Accounts Receivable System provides total on screen menu-driven control of cash input, credit memos, debit memos, and invoicing. It provides daily and monthly transaction listings, customer master listing among with invoices, and monthly statement. It gives today's business manager total control over customer credit accounts. In addition, the ACCOUNTERS™ Accounts Receivable System interfaces directly with the General Ledger system.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### **Accounters™ — Payroll**

The QDS, Inc. ACCOUNTERS™ Payroll System provides Personnel cost control similar to that provided in the Accounts Payable system, plus it handles Multiple Tax States, up to 10 deductions per employee, and can produce Federally required forms in both printout and electronic formats. The Payroll System prints control documentation and provides on-screen pay information to quickly resolve questions about employee pay. Internal Cost Center Codes allow multiple job center accounting, or when used with the QDS Job Costing System, it can provide detailed Job Cost distribution of personnel costs. In addition, the ACCOUNTERS Payroll System interfaces directly with the General Ledger



system.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### **Accounters™ — Encumbered Funds**

The QDS, Inc. ACCOUNTERS™ Encumbered Funds System a module similar to the Accounts Payable System that provides the ability to encumber unspent funds, and print financial statements reflecting both spent, unspent, encumber, and unencumbered funds and balances. The system integrates directly with the General Ledger budget and fund accounting areas to provide account by account encumbrances.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### **Accounters™ — Accounts Payable**

The QDS, Inc. ACCOUNTERS™ Accounts Payable system is an integrated system that would allow any real estate group to batch vendor payments through one checkbook. It provides for total control of all disbursements through various control sheets and transaction listings. The system also tracks vendor usage history, check usage by date and provides a check register. Monthly reports include transaction listing and accounts summaries. It gives today's manager total control over regular business expenses, the payment of vendor invoices, and when used with the QDS Job Costing System provides control over specific job material costs. In addition, the ACCOUNTERS™ Accounts Payable System interfaces directly with the General Ledger system, providing one less manual transfer of information and one less place for errors to occur.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### **Accounters™ — General Ledger**

The QDS, Inc. ACCOUNTERS™ General Ledger System is an integrated system designed to provide main-frame computer style accounting information using a micro-computer. It enables a business manager to keep track of different profit centers within his or her business, while combining all financial data into a comprehensive balance sheet and income statement. The ACCOUNTERS General Ledger also interfaces with other QDS, Inc. ACCOUNTERS™ subsystems.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### **QUIC™ — Parts Inventory**

QDS Inc. QUIC (Quality Integrated Construction) parts inventory is designed to handle purchase orders, issue of materials, and receipt of materials. The following main features are given below: Can be run stand-alone or be integrated with the ACCOUNTERS™ and QUIC™ Job Costing and Job Estimating systems; add, maintain, inquire, print, and delete parts; display reorder point, normal lead time, price, quantity on hand, usage for the last 12 months, vendors, vendor part numbers, and cost; automatic purchase order request for parts below minimum makes it easy to keep track of large inventory needs; enter a request for inventory parts; correct or add purchase order information; receive purchase orders - handles partial and excessive orders; issue materials, override price, automatically calculates tax, displays change from amount received; allows user to manually post credits or debits; prints daily report of all inventory issued; prints a control sheet for part of an audit trail; prints detailed list of daily inventory assured for given month; summarizes cost information by cost and

inventory accounts; and more.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### **Retail Accounter™ — Inventory - Point of Sale**

The QDS, Inc. Retail ACCOUNTERS™ Point of Sale system consists of an Order Entry system which operates with the Inventory system to process orders on a terminal screen then post information directly to Accounts Receivable and Inventory, while printing the appropriate documentation. The Order Entry system provides greater management control over the sales and inventory process, and leads to higher sales by displaying the customer's sales history on the screen, and providing timely information about inventory to help close additional sales. The Inventory System is designed to process your customer's purchase orders while providing input to manage Accounts Receivable and sales through a sales ticket based system. It provides an automatic entry from Inventory to Accounts Receivable (part of the system), while providing for a profit/loss report by product, salesrep report, cost summary by product and maintenance of sales account control. It reduces the amount of paperwork required to maintain your inventory, while providing timely reports of products available and on order for sale.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### **The ACCOUNTERS™: Miscellaneous Invoicing**

The QDS, Inc. ACCOUNTERS™ Miscellaneous invoicing is designed to handle invoice charges, invoice entry, and the printing of invoices. The main features include the following: add, maintain, print,

display and delete charge descriptions and rental equipment records; assign hourly, daily, weekly, and monthly rates for rental equipment with or without an operator included; add invoice information; rental equipment charges are calculated automatically based on the time out and time in of equipment; allows for batch printing of all or any portion of the invoices for a day; a daily closeout procedure allows for the removal of all printed invoices and the passing of invoice data into Accounts Receivable.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### **The BILLING™ — Utility Billing**

QDS, Inc. BILLING™ Utility Billing is designed to handle monthly and annual billing. Each customer and their corresponding billing information is input into the system, rates are maintained, and billing registers and bills are printed. The following are some of the main features are: add, delete, maintain, inquire, print, and display customer billing information; add, delete, maintain, inquire, print, and display billing rates; enter and maintain two meters for starting and ending meter readings per customer; enter and maintain up to 15 fixtures per customer; enter taxable or non-taxable products; print a Utility Billing register before printing actual bills; the computer prints your monthly and annual Utility Bills.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### **The BILLING™ — Route Oil Shipment and Billing**

QDS, Inc. BILLING™ Route Oil Shipment and Billing is designed to keep track of each product.

Deliveries are automatically scheduled and rescheduled. Your invoice is automatically verified after delivery and an automatic entry is made into the Accounts Receivable system. Customers are set up, maintained, inquired, displayed, and printed through the Customer Master procedure. Pertinent information about each individual customer is contained in records in the Customer Master. The following main features are given below: store customer address information as well as product information for each customer; retain different products for each customer; maintain products and taxes; schedule deliveries by route; verify amounts entered in the computer with actual delivery; print delivery tickets; reschedule deliveries quickly and easily; automatically calculates amount charged, including taxes and amount received; automatically calculates next delivery date; set days between deliveries for summer or winter schedule.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### The INVENTORIES™ — Detail Inventory

The QDS, Inc. INVENTORIES™: Furniture Inventory was designed to handle customers, products, purchase orders, and sales. The main features include: add, maintain, inquire and delete individual products; display and print products; enter items into inventory; maintain and print inventory; maintain inventory ticket number; enter purchase orders into inventory; holds (sales) can be applied to any item which is on order at hand; enter sales tickets to remove items from inventory; creates an automatic entry into Accounts Receivable; view sales entry on accounts receivable listing; reports provide for a profit/loss by product; cost summary by product, salesman sales report, and maintenance of sales account control reports; a trust receipt report is available.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### The INVENTORIES™ — Order entry/Order inventory

The QDS, Inc. INVENTORIES™: order entry/order inventory is designed to handle orders for products and the recording of parts. The main features include: add, maintain, display, and delete orders; add, maintain, display, delete, and print parts; display a "snapshot" of the last four orders for a customer to aid in the development of orders; printout available after each order is entered; print an order summary of products by route, category, and sub-category; enter catch weight orders (products priced by weight); print catch weight items on labels; print invoices - automatically reduces inventory and cost, with sales price calculated; add or subtract items for invoices; invoice directly for over-the-counter sales; daily closeout will remove all adjustments and invoiced orders; add, maintain, display, delete and print customers and vendors; sales history information is available; keep a record of the parts each vendor supplies; record purchase orders; keeps a record of what is sold on a daily, weekly, or monthly basis.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

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## Radius plc

(see p. 867)

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*Radius plc*

### Management Systems

Radius provide management system solutions for many areas including the following: Gema (General Estate Management); Prose (Property Search and Enquiry); Firstcall (Service Management); Profasy

(Accountancy Management); and Legacy (Legal Management).

**Available for:** 286386

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty is 12 months

*Radius plc*

## **Radius Financial Software**

Radius Financial Software is a totally integrated software solutions package which can be modified on request to suit most applications. It is comprised of the following main modules: Sales Order Processing; Sales Order Printing; Sales Ledger; Stock Control; Sales Analysis; Purchase Ordering; Purchase Ledger; Nominal Ledger; Fixed Asset Register; Payroll; and Personnel.

**Available for:** 286396

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty is one year

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## **Ray Computer Systems**

(see p. 869)

*Ray Computer Systems*

### **FLEX Accounting Software® — FLEX Sales Order Entry**

Usually used along with FLEX Invoicing/Accounts Receivable, and FLEX Inventory Control, this module provides extremely easy but very powerful methods for order entry. No limit to the number of lines per order or the types of charges on an order. Detail lines can be added, changed, or deleted at will. Calculations of discounts, markups, and taxes are automatic. When orders are processed into invoices backorders can be created automatically (based on your FLEX option selection). Orders and backorders commit stock to provide complete reordering

information by item. New customers and new products can both be entered "on the fly" so that they don't have to be separated first. Orders can be printed and reprinted, or listed on various status reports sorted by customer or product. FLEX Sales Order Entry is available as part of FLEX Distribution, or as an add-on module to FLEX Invoicing and Accounts Receivable.

**Available for:** 286/386

**Hardware req:** 512Kb, 20Mb hard disk

**Software req:** XENIX System V, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Customer-site, manuals

**Support:** Telephone, Contract, and on-site 90 day warranty; 12 month renewals available

*Ray Computer Systems*

### **FLEX Accounting Software®**

FLEX introduces a revolutionary new concept in fully integrated accounting software developed for micro-computers. By choosing "The Options Page", each new user is able to select options that essentially custom tailor the system to match their business, without the headaches of custom programming. Modules available are General Ledger, Accounts Payable, Invoicing and Accounts Receivable, Inventory Control, Sales Order Entry, Purchase Order Processing, Bill of Materials, and Sales Reporting. FLEX Distribution is a special configuration for distributors and wholesalers with integrated, on-line interfacing of Sales Orders, Invoicing/Accounts Receivable, Inventory Control, Purchase Orders, and Sales Reporting.

**Available for:** 286/386

**Hardware req:** 512Kb, 20Mb hard disk

**Available:** Site license, dealer demo

**Training:** Customer-site, manuals

**Support:** Telephone, Contract, and on-site 90 day warranty; 12 month renewals available

*Ray Computer Systems*

### **FLEX Accounting Software® — FLEX Invoicing & A/R**

This package is effective on its own, but is especially

useful when integrated with Inventory Control or the optional price file (when Inventory is not required). FLEX options allow each user to select his own headings for the Sales Journal; choose among various pricing schemes including contract pricing for each customer, sell in different currencies, group customers into buying groups and chain stores, etc. New customers and new products can both be entered "on the fly" so that they don't have to be separated first. Detail lines can be added, changed or deleted at will. Calculations of discounts, markups and taxes are automatic. Invoices can be printed and reprinted, or listed on various status reports sorted by customer or product. Backorders can be created automatically (based on your FLEX option selection). All cash receipts, even misc. receipts not associated with Accounts Receivable, can be entered through the Cash Receipts Journal in this system. Customer information and history is available in various formats. Monthly statements are printed automatically when appropriate.

**Available for:** 286/386

**Hardware req:** 512Kb, 20Mb hard disk

**Available:** Site license, dealer demo

**Training:** Customer-site, manuals

**Support:** Telephone, Contract, and on-site 90 day warranty; 12 month renewals available

*Ray Computer Systems*

## **FLEX Accounting Software® — FLEX Sales Reporting**

Reports are available to analyze purchases for a specified range of dates. The Sales by Customer Report provides full detail of unit and dollar sales of each product, for each customer. In addition, the Sales by Product Report breaks out item sales to each customer. FLEX Sales Reporting is available as part of FLEX Distribution, or as an add-on to module to FLEX Invoicing and Accounts Receivable.

**Available for:** 286/386

**Hardware req:** 512Kb, 20Mb hard disk

**Software req:** XENIX System V, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Customer-site, manuals

**Support:** Telephone, Contract, and on-site 90 day warranty; 12 month renewals available

*Ray Computer Systems*

## **FLEX Accounting Software® — FLEX Inventory Control**

Information is retained for each item including, among others, the following: Quantity on hand, committed to customer orders, on order from supplier, cost, five selling prices, and month-to-date and year-to-date sales. These values are updated when sales orders are entered goods are received, and invoices or credit notes processed. An audit trail for all adjustments is produced. Inventory is costed at your choice of most recent cost or average cost. The value of the inventory can be calculated at any time - directly on the screen, or in a printed, detailed report. Various reports are available, including Low Stock, Full Inventory, Item Sales reports, and a Price List. An option in this system tracks multiple warehouses, allowing customers to draw from 1 to 99 warehouses. Goods can be received into and transferred among warehouses, with a complete audit trail. Both individual warehouse and consolidated Inventory Reports are produced. FLEX Inventory Control is available as part of FLEX Distribution, or as an independent package capable of integrating with other FLEX Accounting Software modules.

**Available for:** 286/386

**Hardware req:** 512Kb, 20Mb hard disk

**Available:** Site license, dealer demo

**Training:** Customer-site, manuals

**Support:** Telephone, Contract, and on-site 90 day warranty; 12 month renewals available

*Ray Computer Systems*

## **FLEX Accounting Software® — FLEX General Ledger**

FLEX introduces a revolutionary new concept in fully integrated accounting software developed for micro-computers. By choosing "The Options Page", each new user is able to select options that essentially custom tailor the system to match their business, without the headaches of custom programming. Features include full screen editing using cursor control keys; function keys to scan account numbers; "help" messages corresponding to the current input required; transaction posting to any

active fiscal period, including all months in the current year or the prior year; standard batches of transactions that can be recalled adjusted and/or reversed, and posted to a new period; separate retained earnings accounts for each division; full year transaction history for all accounts; separate budgets for each month of the year (or per quarter, half-year, etc.) categorization, and many others. FLEX Distribution integrates with FLEX General Ledger, FLEX Accounts Payable, and FLEX Bill of Materials to create a full manufacturing system.

**Available for:** 286/386

**Hardware req:** 512Kb, 20Mb hard disk

**Available:** Site license, dealer demo

**Training:** Customer-site, manuals

**Support:** Telephone, Contract, and on-site 90 day warranty; 12 month renewals available

*Ray Computer Systems*

### **FLEX Accounting Software® — FLEX Bill of Materials**

When finished goods are made up out of parts and/or other assemblies, FLEX Bill of Materials automatically tracks inventory for both the finished goods and the components. A finished good can consist of any number of components or sub-assemblies, and can even include labor and overhead as components. Cost for the finished goods are immediately updated whenever any of the component's costs change. When the finished good is sold, inventory can optionally be adjusted for the finished good itself, or for the component parts. At any time a procedure called "Building Kits" will add to the stock of finished goods and reduce the stock of the components used by building that item. A variety of reports identify the stock position of each of the components of a particular kit, list the finished good or assemblies that any particular part is used in, and even calculate component requirements needed to produce a specified number of finished goods and/or assemblies. FLEX Bill of Materials is available as an add-on module to the FLEX Distribution package, or separately with FLEX Inventory Control.

**Available for:** 286/386

**Hardware req:** 512Kb, 20Mb hard disk

**Available:** Site license, dealer demo

**Training:** Customer-site, manuals

**Support:** Telephone, Contract, and on-site 90 day warranty; 12 month renewals available

*Ray Computer Systems*

### **FLEX Accounting Software® — FLEX Accounts Payable**

FLEX introduces a revolutionary new concept in fully integrated accounting software developed for micro-computers. By choosing "The Options Page", each new user is able to select options that essentially custom tailor the system to match their business, without the headaches of custom programming. Features include full screen editing using cursor control keys; function keys to scan vendor codes; "help" messages on the screen; transaction posting in detail to FLEX General Ledger for year-end analysis; multiple currency capability with separate A/P, Cash and Discount accounts; "normal" debit account (expense side) by vendor for default on voucher entry; holdbacks as percentages or flat amounts; adjustable Purchase Journal to duplicate a manual purchase journal; Disbursements Journal includes all checks, even for non-A/P suppliers; monthly bank reconciliation that also creates an "outstanding check report". FLEX Accounts Payable is a stand-alone package, capable of integrating with FLEX General Ledger.

**Available for:** 286/386

**Hardware req:** 512Kb, 20Mb hard disk

**Available:** Site license, dealer demo

**Training:** Customer-site, manuals

**Support:** Telephone, Contract, and on-site 90 day warranty; 12 month renewals available

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**RealWorld Corp.** (see p. 870)
 

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*RealWorld Corp.*

**RealWorld Accounting System® —  
Professional Invoicing**

RealWorld Professional Invoicing is designed to help small and medium sized businesses bill and print invoices for professional services. Features include: Invoices can be custom-designed; a total of 99 different invoice formats can be created and stored plus unlimited notes can be entered on any invoice; codes and descriptions for usual items and services can be entered and edited; information such as customer data, payment terms and tax rates already stored in Accounts Receivable can be used by Professional Invoicing; Recurring invoices (for service or installment contract billing, etc.) can be easily entered and activated; lists of standard services and/or goods can be quickly pasted into invoices and quotations; invoicing information is automatically transferred to Accounts Receivable and Inventory Control (if used); a full invoice history can be kept, quotations can be created and printed without affecting receivables or inventory, these can be automatically turned into invoices; Professional Invoicing can be interfaced with General Ledger, Job Cost, and Report Writer. You must have Accounts Receivable in order to use Professional Invoicing.

**Available for:** 286/386, 8088/8086  
**Hardware req:** 256K; hard disk; 132 column printer  
**Software req:** none, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes, Customer-site, and manuals  
**Support:** Direct telephone support, postal mail, and contract 90 day warranty

*RealWorld Corp.*

**RealWorld Accounting System® —  
Purchase Order**

Purchase Order was designed to help small to medium sized businesses order goods and services from vendors. It helps identify what should be purchased, record what has been purchased, print purchase orders, expedite shipments, and handle

receivings. New and changed purchase orders can be easily entered and edited, and purchase orders can be printed on pre-printed forms or plain paper. Receiving, with or without purchase orders, can be entered and edited, and blanket purchase orders, shipments to multiple locations, incomplete shipments and overshipments are handled. Unknown prices can be entered at a later time. It prints numerous reports, including: Expedite Shipping Report, Follow up Past Due Shipment Report, Cash Disbursements Projection Report, and more. Multicompany capability, on-line HELP, automatic installation procedure, and password protection are included. Must have RealWorld Accounts Payable package to use Purchase Order. Many other packages can be interfaced.

**Available for:** 286/386, 8088/8086  
**Hardware req:** 256K; hard disk; 132 column printer  
**Software req:** none, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes and manuals  
**Support:** Direct telephone support, postal mail, and contract 90 day warranty

*RealWorld Corp.*

**RealWorld Accounting System® —  
Sales Analysis**

Sales Analysis works with the Accounts Receivable and Inventory Control packages. It tabulates and prints the following reports: Sales Analysis by Customer, by Customer Type, by Actual Salesman, by State, by Zip Code, by Item, by Item Category, by Item Sales Volume, Items from a Customer (with Order Entry/Billing), and Customers for an Item (with Order Entry/Billing). It includes on line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities. Must be used with RealWorld Accounts Receivable and Inventory Control packages.

**Available for:** 286/386, 8088/8086  
**Hardware req:** 256K; hard disk; 132 column printer  
**Software req:** none, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes and manuals  
**Support:** Direct phone support, postal mail, and contract 90 day warranty

*RealWorld Corp.*

### **RealWorld Accounting System® — Check Reconciliation**

RealWorld Check Reconciliation is designed to help small to medium sized businesses keep checkbooks and reconcile checking accounts with bank statements. With Check Reconciliation five checking accounts can be used. Deposits and check information are automatically transferred from RealWorld Accounts Receivable, Accounts Payable and Payroll Packages. Checkbook items can be easily entered, edited and printed and stop payments and voided checks are handled. With this package two different reconciliation methods can be used. Also available are checking account inquiry and numerous reports such as Reconciliation Report, Checkbook and Account Activity Report, all of which can be printed. Check Reconciliation can be used independently or interfaced with RealWorld Accounts Receivable, Accounts Payable and Payroll packages, and Professional Invoicing.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 256K, hard disk, and 132 column printer

**Software req:** None, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, postal mail, and contract support available  
Warranty period: 90 days

*RealWorld Corp.*

### **RealWorld Accounting System® — General Ledger**

General Ledger includes up to 13 accounting periods, is multicompany compatible, and has multiple profit centers. It allows general and standard journal entries, edit and post, with edit list and journal. It prints worksheet and trial balance reports, on line account detail inquiry, source cross reference report and financial statements (with budgets, comparatives and variances) in user defined formats. It allows transaction detail to be kept for the year, and has flexible year end closing. Offers complete audit trails, and does loan calculations, as well as printing amortization schedules. On line HELP, automatic installation procedure, password

protection, extensive data checks and backup/restore utilities are also among its many features. It may be used independently or interfaced with RealWorld Accounts Receivable, Accounts Payable, Payroll, Inventory Control, Job Cost, and Report Writer & Data Bridge.

**Available for:** 286/386, 8088/8086

**Hardware req:** 256K; hard disk; 132 column printer

**Software req:** none, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Direct telephone support, postal mail and contract 90 day warranty

*RealWorld Corp.*

### **RealWorld Accounting System® — Accounts Payable**

Accounts Payable is designed for small and medium sized businesses. It handles multiple companies and profit centers and includes features for the accrual method of accounting. It also provides entry, edit and posting of new or recurring payables, adjustments, cancellations and pre paid with edit list and journal. It prints open item and cash requirements reports. It allows on line vendor inquiry, flexible payment selection with pre checkwriting reports. It prints checks, check register report showing distributions to general ledger and the vendor analysis report. Accounts Payable prints user defined aging report, includes on line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities. May be used independently or interfaced with RealWorld General Ledger, Check Reconciliation, job cost, and purchase order packages.

**Available for:** 286/386, 8088/8086

**Hardware req:** 256K; hard disk; 132 column printer

**Software req:** none, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Direct telephone support, postal mail, and contract 90 day warranty



*RealWorld Corp.*

## **RealWorld Accounting System® — Entry/Billing**

Order Entry/Billing provides order entry edit with order entry list, automatic adjustments to inventory as a result of the order entry and billing processes, ability to print picking tickets and invoices for all orders billed, ability to handle credit memos, automatic feeding of billing information to accounts receivable, full back order retention with back order reports, multicompany and multiple warehouse capability, on line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities, and the option to be interfaced to RealWorld general ledger and/or sales analysis via the accounts receivable and inventory control packages. It can also be used with Report Writer and Data Bridge.

**Available for:** 283/386, 8088/8086  
**Hardware req:** 256K; hard disk; 132 column printer  
**Software req:** none, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes and manuals  
**Support:** Direct telephone support, postal mail, and contract 90 day warranty

*RealWorld Corp.*

## **RealWorld Accounting System® — Inventory Control**

Inventory Control provides maintenance of the item file; inventory costing by a standard cost, average cost, LIFO or FIFO methods; flexible pricing methods and automatic price change features; multicompany and multiwarehouse capabilities; ability to allow inventory transaction entry, edit and post with edit list and journal and the ability to print price list, stock status, inventory value, purchasing advise, usage, physical count worksheet and ABC analysis reports. It features on line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities. It may be used independently or interfaced with RealWorld Order Entry/Billing, Purchase Order, Sales Analysis, Job Cost, Professional Invoicing, and Report Writer and Data Bridge packages.

**Available for:** 286/386, 8088/8086  
**Hardware req:** 245K; hard disk; 132 column printer  
**Software req:** none, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes and manuals  
**Support:** Direct telephone support, postal mail, and contract 90 day warranty

*RealWorld Corp.*

## **RealWorld Accounting System® — Accounts Receivable**

Accounts Receivable handles both open item and balance forward customers. New and recurring sales transactions and cash receipts are easily entered, edited, and posted with edit list and journal. It has multicompany capability and profit centers; prints the aging report and statements; on-line customer account inquiry and automatically calculates and posts finance charges with edit list and journal. Prints commissions due report, and a report showing distributions to general ledger. Includes on line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities. May be used independently or interfaced with RealWorld General Ledger, Order Entry/Billing, Sales Analysis, Check Reconciliation, Professional Invoicing, Job Cost and Report Writer, and Data Bridge packages.

**Available for:** 286/386  
**Hardware req:** 256K; hard disk; 132 column printer  
**Software req:** none, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes and manuals  
**Support:** Direct telephone support, postal mail, and contract 90 day warranty

*RealWorld Corp.*

## **RealWorld Accounting System® — Payroll**

Payroll handles hourly and salary employees and a wide variety of pay frequencies; multiple state and city payrolls; tip credits and allocated tips; variety of special deductions and earnings and automatically calculates payroll. It can print the payroll worksheet for gathering payroll input data, with edit list, and print payroll E/D register, payroll checks, check

register, and year end W2 forms. It allows entry, editing, and posting of manual payroll and adjustments, as well as printing numerous reports, such as History Report, Union Deductions Report, and Non Employee Compensation Report. Workmen's Compensation is handled. This application includes on-line HELP, automatic installation procedure, password protection, extensive data checks and backup/restore utilities. It may be used independently or interfaced to RealWorld General Ledger, Check Reconciliation, Job Cost, Report Writer, and Data Bridge packages.

**Available for:** 286/386, 8088/8086

**Hardware req:** 256K; hard disk; 132 column printer

**Software req:** none, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Direct telephone support, postal mail, and contract 90 day warranty

*RealWorld Corp.*

### **RealWorld Accounting System® — Report Writer & Data Bridge**

This package creates custom reports from RealWorld data files, which can be designed and created in RealWorld General Ledger, Accounts Receivable, Accounts Payable, Payroll, Order Entry/Billing, Inventory Control, Job Cost, and Purchase Order packages. It can transfer between RealWorld files and popular database, spreadsheet, word processing, and graphics packages. The creation of reports is simplified with menus and step by step prompting. Information can be selected and sorted according to your needs, and existing reports produced can be saved and later modified or used to create new reports. Reports can be displayed on the screen or printed, and labels for mailing, identifying inventory, and so on can be produced by this package. It may be interfaced to RealWorld General Ledger, Accounts Receivable, Accounts Payable, Payroll, Order Entry/Billing, Inventory Control, Job Cost, and Purchase Order packages.

**Available for:** 286/386, 8088/8086

**Hardware req:** 256K; hard disk; 132 column printer

**Software req:** none, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Direct telephone support, postal mail and contract 90 day warranty

*RealWorld Corp.*

### **RealWorld Accounting System® — RealWorld Job Cost**

Job Cost is ideal for independent businesses performing a variety of job shop functions, including construction companies, print shops, architects, interior decorators, advertising agencies, and various types of engineering firms. It allows entry of new and/or existing jobs, and can divide jobs into sub jobs or phases if desired. It allows management of labor, materials, subcontract costs, profit and up to five other user defined cost types. It also allows entry of completion estimates for parts of a job, including percent already completed, cost to complete or number of hours or units left to complete, and tracks estimates against actual costs incurred and reports anticipated cost over runs and under runs. It can print a variety of reports, and has a multicompany capability. It includes on line HELP, automatic installation procedure, password protection, extensive data checks, etc. Interfaced to RealWorld General Ledger, Payroll, Accounts Receivable, Accounts Payable, Purchase Order, Professional Invoicing, and Inventory Control.

**Available for:** 286/386, 8088/8086

**Hardware req:** 256K; hard disk; 132 column printer

**Software req:** none, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Direct telephone support, postal mail, and contract 90 day warranty

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## Reid Computer Systems, Ltd.

(see p. 870)

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*Reid Computer Systems, Ltd.*

### BusinessPlan PLUS™ by Reid

BusinessPlan PLUS by Reid is a multiuser, multisite computer system developed for companies needing detailed Accounting Features. The available modules include General Ledger, Payroll, Accounts Receivable Accounts Payable, Inventory, Order Entry, Financial Reporter, Sales Analysis, and Job Costing. Each module features password protection modes, detailed system reports, flexible audit features, system integration, and more. Maintains clear, concise audit trails, performs year-end closing automatically, transfers data files, maintains multiple journals, histories, and budgeted data for instant analysis, custom designs paychecks, handles open item/balance forward postings, maintains separate ledgers, On-Line instant data inquiry, handles unlimited number of vendors or partial payments, etc. Customization for unique situations is available.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site, manuals, and video cassette

**Support:** Telephone, postal mail, contract, and on-site One year warranty

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## Resort Management Systems

(see p. 871)

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*Resort Management Systems*

### Unitkeeper

This package is flexible enough to handle all areas of short term rental management, such as a condominium management company that does city ledger accounting or a hotel manager that rents individual condominiums as well. Features include the availability of units and tapeboard reports,

The Santa Cruz Operation, Inc.

creation of reservations, detailing of customer deposits and separation of multiple travel agent commissions, folios screen, night audit reports, accounts payable, income statements for condominium owners, and the ability to print checks.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

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## Retail Control Systems, Inc.

(see p. 871)

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*Retail Control Systems, Inc.*

### POSperfect® — Point of Sales System

POSperfect primary product line is designed to emulate standard cash register features and functionality in a PC environment. The system provides comprehensive inventory management, data collection, credit authorization and data capture. POSperfect system also generates powerful reports that meet the needs of retail merchants for today and the future. There are three separate POSperfect system configurations to accommodate nearly any general merchandise store environment, regardless of size or sophistication. These include: a single stand-alone system; a two counter twin system; and an on-line system connected to a store controller that uses the IBM PC AT environment under the XENIX multiuser, multitasking operating system. Further, POSperfect offers a corporate controller that manages system to system communications between the company office and each store location for polling and broadcasting data as well as file record updates. Other features include; Accounts Receivable and Collection Package, Automatic Credit Authorization, Telecheck or Data Capture.

**Software req:** SCO Integra or Unify, SCO XENIX 286 OS

**Available:** Dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, E-mail and on-site Warranty 6 months

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## Rogers Business Systems

(see p. 872)

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*Rogers Business Systems*

### Point of Sale

Point of Sale is a system for the small and medium sized retailer. Electronic cash registers and/or CRTs with cash drawers are interfaced to the system. The software can handle single or multiple stores. Inventory, customer credit sales history, Accounts Receivable, Accounts Payable and General Ledger are included.

**Available for:** 286/386

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## ROI International, Inc.

(see p. 872)

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*ROI International, Inc.*

### ROI SYSTEMS BUSINESS MODULES

Included in this integrated series of accounting modules are: General Ledger, Billing/Reimbursables, Accounts Receivable/Payable, Budgeting, and Payroll. All accounting is double entry and may be done on either a cash or accrual basis. The chart of accounts is user definable and both Balance Sheet and Income Statement formats can be customized to conform to existing formats. The program is completely menu-driven and performs equally well on single user and multiterminal systems and modules may be purchased alone or in any combination. The Financial Planning/Spreadsheet program is interactive with the other business modules. An Appointment Calendar module rounds out the office packages.

**Available for:** 286/386

**Training:** Customer-site training available

**Support:** Telephone service and on-site support, 90-day gratis, service contract available

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## Romax Computer Company

(see p. 872)

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*Romax Computer Company*

### Perfect Fit®

Perfect Fit provides a complete point-of-sale inventory control system designed for the shoe and apparel store. Perfect Fit offers a unique size matrix required for soft goods retailers. Perfect Fit utilizes electronic cash registers or terminals with cash drawers to provide automation in the areas of inventory control, price lookup, promotions, purchasing, customer back orders, accounts receivable, daily, monthly and yearly reporting, report designing and product analysis. Perfect Fit interfaces with a variety of scanning devices and can produce both stickers and bar codes while receiving inventory. Perfect Fit also interfaces with outstanding accounting systems and will provide a complete retail automation systems for single stores and chains. The System will provide benefits in the areas of reduced inventory, increased turnover, automated size runs, open to buy analysis, reduced shrinkage, improved purchasing, timely product analysis, and effective merchandising.

**Available for:** 286/386

**Hardware req:** Intel, 80286 and 80386

**Software req:** SCO XENIX OS, SCO XENIX 286/386 OS

**Available:** Dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email and contract

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*Romax Computer Company*

### Uni/Max Main Store®

The Uni/Max Main Store provides a complete point-of-sale inventory control system for multiple stores. The Main Store Module gives the retailer the ability to track and oversee sales and inventory data for all stores in it's chain from on central location. Versatility in terms of centralized and decentralized operations is provided. Each branch location has the ability to act independently in all branch or selected areas of activity. The user determines which tasks

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should be performed at the home office level and which would best be delegated to management at the branch store. Some of the features when using the Main Store to oversee the multistore operation are to: automatically poll branch stores re telephone modem; do receiving for all stores; track inventory by branch or entire chain; decentralize duties while maintaining centralized management; conduct inter-branch transfers; down load prices and inventory to branch stores; and more. The Uni/Max Main Store provides benefits in the areas of reduced inventory, increased turnover, reduced shrinkage, improved purchasing, and effective merchandising.

**Available for:** 286/386

**Hardware req:** Intel, 80286-80386 and CPU

**Software req:** XENIX System V, SCO XENIX 286/386

**Available:** Dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email and contract

*Romax Computer Company*

### **Uni/Max Retailer®**

The Uni/Max Retailer provides a complete point-of-sale inventory control system. The Uni/Max Retailer utilizes electronic cash registers or terminals with cash drawers to provide automation in the areas of inventory control, price lookup, promotions, purchasing, customer back orders, accounts receivable, (daily, monthly and yearly reporting) report design and product analysis. The Uni/Max Retailer interfaces with a variety of scanning devices and can produce both stickers and bar codes while receiving inventory. The Uni/Max Retailer also interfaces with outstanding accounting systems and will provide a complete retail automation system for single stores and chains. The system will provide benefits in the areas of reduced inventory, increased turnover, reduced shrinkage, improved purchasing, timely product analysis and effective merchandising.

**Available for:** 286/386

**Hardware req:** Intel, 80286-80386 and CPU

**Software req:** XENIX System V, SCO XENIX 286/386

**Available:** Dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email and contract Warranty is 90 days

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## **Scanning Management Systems, Inc.**

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(see p. 875)

*Scanning Management Systems, Inc.*

### **POS PLUS™ In-Store Management Systems — General Ledger**

POS PLUS™ General Ledger System provides several features, including Balance Sheet, Income Statement, Income Statement by Department, reverse of an entire transaction, reoccurring events, extensive report control programs. Scanning Management Systems POS PLUS™ General Ledger System was designed to be easy to use and very efficient. The system provides the user with a state-of-the-art accounting package. The system includes the basic adding and updating of general journal entries. Enhancements include the capability to set up and execute reoccurring events. The user determines the reporting and sorting criteria prior to processing. POS PLUS™ General Ledger System is very flexible and was designed to provide quick response. Menus provide a pathway through the operation of the system. OPS PLUS™ General Ledger System has several levels of security to prevent the unauthorized use of the programs. All screens created by programs follow a consistent format.

**Available for:** 80386, 80286

**Hardware req:** IBM PS/2 MOD 80, MOD 90, Compaq 386, ITT XTRA 386

**Software req:** SCO XENIX 386 OS, SCO XENIX 386 OS

**Available:** Source code, site license, dealer demo

*Scanning Management Systems, Inc.*

## **POS PLUS™ In-Store Management Systems — Cash Management System**

Integrated on-line system for support of POS PLUS™ In-Store Management Integrated System in supermarket and retail stores. Provides user-friendly reporting of loans/pickups, updates on-hand media, cashier accountability, cashier over/short, loan/pickup history, accounting history, safe balance by media type and flash sales. Scanning Management Systems POS PLUS™ Cash Management System provides the tools and reports to assist in-store personnel in accurately managing the accounting function within the store. The following types and kinds of history information and procedures: Loans to cashiers with audit trail by media type, Pickups by media type, Loan/Pickup history, Accounting history, Cashier accountability reporting, Cashier over/short reporting, Safe record update, Cashier items per minute, Cashier settlement both in current and previous periods and Negative check file management including customer history and profiles. Many more features are available on this program.

**Available for:** 80386, 80286

**Hardware req:** IBM PS/2 MOD 80, MOD 90, Compaq 386, ITT XTRA 386

**Software req:** SCO XENIX 386 OS, SCO XENIX 386 OS

**Available:** Source code, site license, dealer demo

*Scanning Management Systems, Inc.*

## **POS PLUS™ In-Store Management Systems — DSD/Receiving/Ordering Systems**

Integrated on-line system for support of POS PLUS™ In-Store Management System in supermarket and retail stores. POS PLUS™ DSD/Receiving/Ordering System utilizes FM technology, detailed vendor information, future price support, feeds POS PLUS™ Accounts Payable System, UPC or Plessey support for receiving and ordering. Scanning Management Systems POS PLUS™ DSD/Receiving/Ordering was designed to be easy to use and very efficient. The system has been designed to utilize the FM handheld

units with the possibility of performing several tasks at one time. These FM units are used for ordering and receiving merchandise. Vendor record includes name, address, telephone number, principle contact, YTD purchases at cost and retail, purchase order management, receiving documents if desired. When used with POS PLUS™ Accounts Payable System the accounts payable transaction is automatically created. Future price and future cost is supported.

**Available for:** 80386, 80286

**Hardware req:** IBM PS/2 MOD 80, MOD 90, Compaq 386, ITT XTRA 386

**Software req:** SCO XENIX 386 OS, SCO XENIX 386 OS

**Available:** Source code, site license, dealer demo

*Scanning Management Systems, Inc.*

## **POS PLUS™ In-Store Management Systems — Accounts Payable System**

POS PLUS™ Accounts Payable System provides processing and reporting for expense control and management reporting. Designed for both the small independent store owner and major chains with departmental, store or consolidated requirements. Accounts Payable supports both single- and multiuser environments. This system features on-line inquiry to extensive vendor payables reporting and analysis, automatic check printing with flexible payment selection, cash requirements reporting, printed check register and distribution print to General Ledger. The POS PLUS™ Accounts Payable System may be integrated with the POS PLUS™ General Ledger System or used stand-alone. The POS PLUS™ Accounts Payable System is very flexible and designed to provide quick response. Menus provide a pathway through the operation of the system. The POS PLUS™ Accounts Payable System has several levels of security to prevent the unauthorized use of the programs. All screens created by programs follow a consistent format.

**Available for:** 80386, 80286

**Hardware req:** IBM PS/2 MOD 80, MOD 90, Compaq 386, ITT XTRA 386

**Software req:** SCO XENIX 386 OS, SCO XENIX 386 OS

**Available:** Source code, site license, dealer demo

*Scanning Management Systems, Inc.*

### **POS PLUS™ In-Store Management Systems — End-to-end Perishable Tracking**

Integrated on-line system for support of POS PLUS™ In-Store Management System in supermarket and retail stores. POS PLUS™ End-to-end Perishable Tracking System provides reconciliation between perishable production and perishable sales. Provides a solution to the management of the perishable operation. Supports production reporting and production history, multiple scales, item maintenance, item movement and serial number bar code. The system "tracks" each individual item cut and wrapped by assigning a unique serial number within the item UPC bar code and records the date, time, and location of the production. As the item passes through the POS system the date and time are recorded assuring production to sales reconciliation. Because each individual item is tracked, missing items become highly visible. It also automatically provides accountability heretofore unachievable. It was also designed to enhance the existing POS systems. It acts as a shell or gateway surrounding the existing system and is designed for quick response.

**Available for:** 80386, 80286

**Hardware req:** IBM PS/2 MOD 80, MOD 90,  
Compaq 386, ITT XTRA 386

**Software req:** SCO XENIX 386 OS, SCO XENIX  
386 OS

**Available:** Source code, site license, dealer demo

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## **Seasoft Microcomputer Applications**

(see p. 876)

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*Seasoft Microcomputer Applications*

### **uni-CODE™ — Order Processing/Invoicing**

Complete, automated order entry, processing, and

invoicing system. Can be customized without programming, using the uni-CODE system. It supports free-form entry of new orders, making system ideal for taking phone orders when many customer questions must be instantly answered. Also supports batch entry. You can enter stock, non-stock or special order items in the same order. You can enter multiple promise dates for a single order, such as scheduled standing orders. You can enter comments which appear only on the order, or only on internal documents such as the packing list, or only on invoices, or only on backorders, etc. You can change the description of an item on the fly, or change the price if authorized. Discounts may be given on line items, and/or on part or all of the order. Discounts can be dollars or percentages. Items may be subject or not subject to the discount. Supports any format of pick ticket. Can tie into Bill of Materials, and can print exploded pick ticket where assembly or kitting is required. Allows and supports tracking of serial numbered items, allowing entry of serial number before or after entry.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site, manuals and self-paced tutorial manuals

**Support:** Telephone, Email, postal, contract, on-site and facsimile

**National language:** ENG SPA

*Seasoft Microcomputer Applications*

### **uni-CODE™ — Month End and Operations Analysis**

Complete, automated end-of-month processing for all uni-CODE applications, as well as rich set of week-end, on-demand, and month-end sales analysis and operations analysis. Includes daily display and reporting of your financial snapshot, which is an "at a glance" look at your company's financial position, cash position, new and existing orders, problem receivables, etc. You can write your own reports, then you can have the Month End system automatically run them. Sales analysis can include storing and reporting sales by item, customer, product group, department, category, store or warehouse, sales division, sales rep, and any other combination of criteria. Sales analysis can report

The Santa Cruz Operation, Inc.

sales by day of the week, comparisons of sales between one day and the same day last year, percentages or units or dollars. Month-end procedures are fully automated, so that your people can select from one menu, and the system will perform a whole routine of closing journals, printing journals, resetting totals, and printing sales analysis reports.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site, manuals and self-paced tutorial manuals

**Support:** Telephone, Email, postal, contract, on-site and facsimile

**National language:** ENG SPA

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**Select Software, Inc.** (see p. 877)

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*Select Software, Inc.*

**TS-1000**

TS-1000 is a complete software package for the management of timeshare resorts, membership campgrounds, condos, apartments, and hotels/motels. The package is made up of the following modules: sales, resales, rentals, reservations, front desk, accounts receivable (fee accounting), mortgages receivable, general ledger, and payroll. Each module may be purchased individually. As many as 998 properties for each of 98 companies may be managed on one computer, with the only limitation being disk space available. These programs are written in RM COBOL and will run on most XENIX/UNIX and MS-DOS computers. The mortgage receivables module may be used by any company that services contracts. Select software will modify any of these programs to meet the end-user's requirements.

**Available for:** 286/386

**Hardware req:** Hard disk and 512k RAM

**Software req:** RM/COBOL runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Customer-site, classes, and manuals

**Support:** On-site, contract, postal mail, telephone, and modem 6 month warranty

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**Sescor Systems**

(see p. 877)

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*Sescor Systems*

**SIMS™ (Service Industry Management Sys)**

This system is written in ANSI standard COBOL 74, is menu-driven and provides operator lead through in all screens. It consists of the following on-line, multicompany, interactive applications: Order Processing, (including Labor Reconciliation) Inventory Control, Accounts Receivable, Accounts payable, General Ledger, Fixed Assets/ Depreciation Schedules, Payroll, Purchase Orders, Sales Analysis/ Commission History and Serial # History/PM Schedules.

**Available for:** 286/386

**Software req:** R/M COBOL, SCO XENIX 286/386 OS

**Training:** On-site, manuals, and classes

**Support:** On-site, Telephone, and Modem.

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**SHA Computers, Inc.** (see p. 877)

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*SHA Computers, Inc.*

**PROFIT\$MAKER™**

PROFIT\$MAKER is an on-line, integrated, corporate accounting package. The system modules include: General Ledger, Financial Report Writer, Budgets, Accounts Receivable, Accounts Payable and Fixed Assets. The package interfaces with spreadsheets through the financial report and budget capabilities. The package uses the UNIFY data base management system and is written in the fourth generation language, ACCELL. PROFIT\$MAKER is designed for easy integration with other applications. PROFIT\$MAKER features include: full editing of data input; on line transaction detail until purged; on-line allocation histories; complete audit trail reporting; personalized financial reporting and support of multiple subledgers and bank



accounts. PROFIT\$MAKER has been designed as a stand-alone corporate accounting package (which can receive media files of batch data from other applications) and also for easy integration into other UNIFY/ACCELL applications.

**Available for:** 386

**Software req:** Runtime version of ACCELL, SCO XENIX 386 OS

**Available:** Source code, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone and contract

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## Shortlands Computing

(see p. 878)

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*Shortlands Computing*

### Shortlands Imperial Gold Accounts Payable

The Shortlands Imperial Gold Accounts Payable records sales from suppliers in any currency. Payments may be made from any currency and matched against invoices, producing any exchange differences. Outstanding currency balances may be revalued at any time. A variety of automatic payment routines assist in forecasting cash outlay. Aged creditors and cash forecasting by currencies assist in cash management. Supplier accounts are classified as open item, never cleared or balance brought forward. Floating decimal point included in exchange rates. Accounts Payable links with other Imperial Gold modules to provide a fully integrated accounting system.

**Available for:** 286/386

**Hardware req:** Hard disk

**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, contract, and on-site

**National language:** English, Arabic

*Shortlands Computing*

### Shortlands Imperial Gold Accounts Receivable

The Shortlands Imperial Gold Accounts Receivable records sales invoices rendered in any currency. Receipts may be paid into any bank accounts, and matched against invoices to automatically produce any exchange differences. Outstanding currency balances may be revalued at any time. Extensive reporting facilities enable tight credit control eg. aged debtors, cash forecast by currency. Customer accounts are classified as open item, and never cleared or balance brought forward. Floating decimal pointed included in exchange rates. Accounts Receivable links with other Imperial Gold modules to provide a fully integrated accounting system.

**Available for:** 286/386

**Hardware req:** Hard disk

**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, contract, and on-site

**National language:** English, Arabic

*Shortlands Computing*

### Shortlands Imperial Gold Cash Book

Shortlands Imperial Gold Cash Book enables bank accounts to be maintained in any currencies. Payments and receipts, irrespective of their currency, may be processed into any bank account. This simplifies the management of foreign currency transactions. Comprehensive reporting facilities, allowing check and remittance advice production, bank reconciliation and revaluation of foreign currency bank balances are possible. Cash Book links with other Imperial Gold modules to provide a fully integrated accounting system. Recommended for all companies dealing internationally.

**Available for:** 286/386

**Hardware req:** Hard disk

**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo  
**Training:** Classes, customer-site, manuals  
**Support:** Telephone, postal mail, contract, on-site  
**National language:** English, Arabic

### *Shortlands Computing*

## **Shortlands Imperial Gold Cost Ledger**

Shortlands Imperial Gold Cost Ledger is used for holding detailed cost analysis of a project or an activity. It links with other Imperial Gold modules, including the Accounts Receivable - thus enabling income to be credited to a project and obtain profitability. The Cost Ledger can hold transaction histories for up to 99 periods. Two sets of budgets, initial and revised, may be created. Transaction may be marked as "billed". Meaningful reports (budget variances, profitability, project summary, prior period transactions etc.) assist in cost control.

**Available for:** 286/386  
**Hardware req:** Hard disk  
**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Site license, dealer demo  
**Training:** Classes, customer-site, and manuals  
**Support:** Telephone, postal mail, contract, and on-site

### *Shortlands Computing*

## **Shortlands Imperial Gold Customer Order Processing**

The Shortlands Imperial Gold Customer Order Processing includes single and multicurrency facilities, automatically produced picking list, customer order status reports and credit notes, sales invoicing, monitoring and revising delivery schedules, "stop" facility for exceeded credit limits, and customer/product discounts. Profitability and other sales analysis reports can be prepared by product, customer, delivery point, representative, stock type or any key which the user defines. Reports prepared in single or multicurrencies and across all periods or a range of periods.

**Available for:** 286/386  
**Hardware req:** Hard disk  
**Software req:** RM COBOL Runtime, SCO XENIX

286/386 OS

**Available:** Site license, dealer demo  
**Training:** Classes, customer-site, and manuals  
**Support:** Telephone, postal mail, contract, and on-site  
**National language:** English, Arabic

### *Shortlands Computing*

## **Shortlands Imperial Gold Fixed Assets System**

Shortlands Imperial Gold Fixed Assets holds complete history of fixed assets purchases, depreciations, transfers, and disposals. Links with Imperial Gold General Ledger for automatic posting of depreciation, which can be by the straight line or reducing balance method and can be calculated on an annual, monthly, weekly, or daily basis. Facility to define the number of weeks within each period is included. Reports include gains and losses on disposals, assets by locations, assets by group and detailed movements.

**Available for:** 286/386  
**Hardware req:** Hard disk  
**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Site license, dealer demo  
**Training:** Classes, customer-site, and manuals  
**Support:** Telephone, postal mail, contract, and on-site

### *Shortlands Computing*

## **Shortlands Imperial Gold General Ledger**

Shortlands Imperial Gold General Ledger is a facility to post journals to four future periods. It holds initial and revised budgets for both current and next year. Recurring, self-reversing and automatic re-allocation journals may be set up. Reports may be printed in standard or alternative chart of accounts sequence of which six may be predetermined. Consolidation of general ledgers held in different currencies is possible as well as full audit trails. General ledger report writer enables user-defined reports such as Profit and Loss and Balance sheets to be produced with ease.

**Available for:** 286/386  
**Hardware req:** Hard disk  
**Software req:** RM COBOL Runtime, SCO XENIX 286/386  
**Available:** Site license, dealer demo  
**Training:** Classes, customer-site, and manual  
**Support:** Telephone, postal mail, contract, and on-site  
**National language:** English, Arabic

*Shortlands Computing*

### Shortlands Imperial Gold Payroll with SSP

Shortlands Imperial Gold Payroll with SSP includes weekly and monthly routines. Weekly: up to 80 payment and 80 deduction types available for entire payroll. Monthly: up to 40 payment and 40 deduction types available for entire payroll. Up to 3 predefined pension scheme types available. It also features statutory items and full payroll analysis for personnel and costing requirements. Weekly payroll supports time sheet entry and interfaces fully with Cost Ledger module.

**Available for:** 286/386  
**Hardware req:** Hard disk  
**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Site license, dealer demo  
**Training:** Classes, customer site, and manuals  
**Support:** Telephone, postal mail, contract, and on-site

*Shortlands Computing*

### Shortlands Imperial Gold Stock Control

Shortlands Imperial Gold Stock Control includes stock valuation by FIFO, LIFO or average and standard cost, single, or multi-company. User-defined 16 character coding structures, multicurrency facilities, handles "expiry dated" stock, reports on stock balance, multiple locations/warehouses, purchase order processing, re-order required, stock movements, slow moving stock, product rating and supplier sorting. Extensive reporting facilities. Stock Control links with Shortlands Customer Order Processing module.

The Santa Cruz Operation, Inc.

**Available for:** 286/386  
**Hardware req:** Hard disk  
**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Site license, dealer demo  
**Training:** Classes, customer-site, and manuals  
**Support:** Telephone, postal mail, contract and on-site

*Shortlands Computing*

### Shortlands Imperial Gold Time Costing

Shortlands Imperial Gold Time Costing includes weekly and monthly processing, costing by individuals, staff grades or departments, no restriction on number of allocations per employee, comprehensive reporting on time spent by employees on projects (3-way analysis). Missing time sheet report allows identification of unsubmitted time sheets. Automatic posting of allocations to General Ledger and Cost Ledgers modules included.

**Available for:** 286/386  
**Hardware req:** Hard disk  
**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Site license, dealer demo  
**Training:** Classes, customer-site, and manuals  
**Support:** Telephone, postal mail, contract, and on-site

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## Sigma Data Systems (see p. 878)

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*Sigma Data Systems*

### The Retail Merchant Manager

The Retail Merchant Manager is an integrated, modular system which assists the retailer with the critical operations of their business. This flexible system incorporates functional modules such as Purchase Order Processing, Material Receiving, Merchandise Price Tagging, Inventory Control and Management, Sales Analysis, Purchasing Analysis and Point of Sale. Distinctive system features

include purchase order procurement of inventory and nonstock items, ability to categorize inventory in up to four levels and expanded sales and purchasing history management tools. The Retail Merchant Manager can also be integrated with the UNITY Accounting System to provide Accounts Payable, Accounts Receivable, Payroll and General Ledger.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site. Warranty is variable

*Sigma Data Systems*

### The Wholesale Merchant Manager

The Wholesale Merchant Manager is an integrated, modular system which assists the wholesaler/distributor with the critical operations of their business. This flexible system incorporates functional modules such as Purchase Order Processing, Material Receiving, Inventory Control and Management, Sales Analysis, Purchasing Analysis, and Order Processing. Distinctive system features include purchase order procurement of inventory in up to four levels, front counter and back room sales order processing, and order shipping processing. The Wholesale Merchant Manager can also be integrated with the UNITY Accounting System to provide Accounts Payable, Accounts Receivable, Payroll and General Ledger.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site. Warranty is variable

*Sigma Data Systems*

### UNITY Accounting System™ — UNITY General Ledger

The UNITY General Ledger module can be utilized in a multicompany multidepartment environment. Journal entries can flow from other UNITY accounting modules or can be entered directly from this module through the general journal. Distinctive system features include the ability to concurrently

address multiple accounting periods, flexibility in financial statement formatting, and facility for 'prior year/this year' budget-performance analysis.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

*Sigma Data Systems*

### UNITY Accounting System™ — UNITY Payroll

The UNITY Payroll module is designed to provide ease and flexibility in the processing of payroll functions. Hourly and salary payrolls, voluntary and tax deductions, government reporting, general ledger and job cost updating are efficiently accomplished by this module. Employee data like dates, rates, and demographics are available for personal data base reporting.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site. Warranty is variable.

*Sigma Data Systems*

### UNITY Accounting System™ — UNITY Accounts Receivable

The UNITY Accounts Receivable module is designed to provide for billing and the efficient management of Accounts Receivable. Billing and payment information is captured and maintained through a user-friendly process that insures data integrity, proper credit management and provides a data base for positive customer relations.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site. Warranty is variable.

*Sigma Data Systems***UNITY Accounting System™ — UNITY Accounts Payable**

The UNITY Accounts Payable module is designed to control and manage the process of paying bills. All operations from invoice vouchering through payables analysis, check processing and journal reporting may be efficiently automated. Inherent to the AP module is the ability to pass cost data to many job cost systems. UNITY Accounts Payable can stand alone, can be integrated with the UNITY Purchase Order module for any procurement scenario or with the Retail Merchant Manager or the Wholesale Merchant Manager for those specific industries.

**Available for:** 286/386**Available:** Source code, site license, dealer demo**Training:** Customer-site and manuals**Support:** Telephone, Email, postal, contract and on-site. Warranty is variable.*Sigma Data Systems***UNITY Accounting System™ — UNITY Purchase Order Processing**

The UNITY Purchase Order module provides the necessary but often missing component of a properly controlled procurement cycle. Material requisition, approval, purchase order execution, material receipts and proper invoice matching are all handled easily and efficiently by this module. Audit trails generated by assurance of proper control. The by-product of this process provides data to assist in management's determination of effective purchasing policies.

**Available for:** 286/386**Available:** Source code, site license, dealer demo**Training:** Customer-site and manuals**Support:** Telephone, Email, postal, contract and on-site. Warranty is variable.**Sistematice Ltda.**

(see p. 880)

*Sistematice Ltda.***COMET®**

"COMET" Business Management Integrated Information System On Real Time includes these modules: Inventory Control, Orders and Billing, Accounts Payable/Receivable, General Ledger and Payroll.

**Available for:** 286/386 and 8088/8086**Available:** Source code, site license, dealer demo**Training:** Customer-site and manuals**Support:** Telephone and on-site Warranty 5 years**National language:** Spanish**Skytronics Software Systems Ltd.**

(see p. 880)

*Skytronics Software Systems Ltd.***Payroll and Temps Payroll**

Payroll and Temporary Staff Payroll covers all aspects of payroll, including SSP and SMP and links with personnel if required. Fulfills all requirements including end-of-year reports. Temporary staff payroll includes timesheets and links to executive recruitment if required.

**Available for:** 286/386, 8088/8086**Hardware req:** SINIX, XENIX, UNIX, MS-DOS, PC-DOS**Software req:** SCULPTOR Runtime, SCO XENIX 286/386 OS**Available:** Source code, site license, dealer demo**Training:** Classes, customer-site, and manuals**Support:** Telephone, E-mail, postal mail, contract, and on-site 90 day warranty

*Skytronics Software Systems Ltd.*

### Point of Sale

The Point of Sale system is designed for use in retail outlets with links to stock and accounting management. Links to retail terminal devices such as automatic tills, bar code, and magnetic strip readers are available. It handles all methods of payments including accounts and deposits/part payments. Produces receipts, delivery notes and invoices. Updates stock and deals with warehouse control, if required.

**Available for:** 286/386, 8088/8086

**Hardware req:** SINIX, XENIX, UNIX, MS-DOS, PC-DOS

**Software req:** SCULPTOR Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail, contract, and on-site 90 day warranty

*Skytronics Software Systems Ltd.*

### S.K.I.L.S. (Integrated Accounts)

S.K.I.L.S. is a fully-integrated account system providing sales, purchase and nominal ledgers. It features multiuser, multicompany and multicurrency. Prompts make it very simple to use, although it is a powerful system. Many reports are available, including balances on all ledgers. Stock also available and is fully integrated. It links to word processing, production control, communications, job streaming, bar codes and point of sale.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, manuals.

**Support:** Warranty/Maintenance contract/tailoring.

*Skytronics Software Systems Ltd.*

### Skills V.3 Accounts

Skills V.3 Accounts is a comprehensive, highly integrated financial control suite of software products. It offers multicompany, multicurrency facilities and is designed for use by inexperienced operators. Modules available are: sales/purchase/nominal ledgers, sales/purchase order

processing, invoices, projects costing, stock control, warehouse management, cash book, fixed assets and journal management, payroll including SCP and SMP, telesales/mail ordering and TELEX. Interface and full reporting on all aspects of system are included.

**Available for:** 286/386, 8088/8086

**Hardware req:** SINIX, XENIX, UNIX, MS-DOS, PC-DOS

**Software req:** SCULPTOR Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail, contract, and on-site 90 day warranty

*Skytronics Software Systems Ltd.*

### Stock Control

The Stock Control system maintains a master file of all stock with an alpha/numeric code and a product group code, as well as stock location and product type, if required. Facilities catered to are as follows: minimum stock level, stock movement, preferred and alternative supplier, multiple price bands and updates, stock history, parts description stock enquiry and transfer to invoicing. Links to Accounts.

**Available for:** 286/386, 8088/8086

**Hardware req:** SINIX, XENIX, UNIX, MS-DOS, PC-DOS

**Software req:** SCULPTOR Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail, contract, and on-site 90 day warranty

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## Slinn Computer Group Ltd.

(see p. 881)

*Slinn Computer Group Ltd.***Horizon**

4GL Progress Templates for Sales, Purchase Assets, Payroll and General Ledger. Source codes made available to VARs, OEMs, and end-users.

**Available for:** 286/386 8088/8086**Available:** Source code, site license**Training:** Classes, customer-site and manuals**Support:** Telephone, Email, contract and on-site*Slinn Computer Group Ltd.***PECAS™**

Progress 4GL Templates for fully featured and integrated BESPOKE manufacturing and distribution system: Estimating, Production Control, Purchasing and Materials, Costing, Order Processing, Finished Stock, Sales Invoicing, Payroll, Sales and Purchase Ledgers. Particularly suited to print, packaging textiles, paper products, plastics, precision components, construction components, chemicals and paints.

**Available for:** 286/386 8088/8086**Available:** Source code, site license**Training:** Classes, customer-site and manuals**Support:** Telephone, Email, contract and on-site

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## SMS Computer Systems Inc.

(see p. 881)

*SMS Computer Systems Inc.***Fashion Dash 2000**

The FASHION DASH 2000 is a fully integrated Garment Manufacturing/ Distributors program that combines Accounting, Statistics, Customer Orders and Vendor Purchase Orders together with a

Perpetual Inventory System to give you a state-of-the-art garment manufacturing/ distribution package. It should also be noted, that the FASHION DASH 2000 is a multicompany multiuser system. Included in the FASHION DASH 2000 are the following modules: Accounts Receivable System, Accounts Payable System, Inventory/ Distribution System, Customer Order Entry System, General Ledger System, Payroll System, Payroll System, Sales Statistics System, Supplier Purchase Orders System, Manufacturing System.

**Available for:** 286/386, 8088/8086**Hardware req:** XT, AT, 386, Wang 2200**Available:** Source code, site license**Training:** Classes, customer-site and manuals**Support:** Telephone, contract and on-site Warranty: lifetime**National language:** ENG and FRE

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## Soft Cell

(see p. 882)

*Soft Cell***MINERVA®**

We have a set of standard modules: General Ledger, Sales Ledger, Purchase Ledger, Invoicing and Sales Statistics, Inventory Control, Sales Order Entry, Purchase Order Entry, Job Costing, SQL. General Ledger contains the following features: Multicurrency, multinational report generator, analytical accounting with Job Cost. Common characteristics are as follows: multinational, multilingual, multicompany, multicurrency, fully parametrization, real time treatment of entered data, report generators at different levels. Added to that we have a full set of extra features, integrated in the standard modules, e.g. products with serial numbers, guarantee periods, maintenance contracts, renting; products with batch numbers; factoring; project administration. Software is written in RM COBOL and is available under SCO XENIX 286 and 386. Installed base: DOS: 1000/ SCO XENIX: 100/ UNIX: 50.

**Available for:** 286/386

**Hardware req:** 2 Mb RAM, Disk capacity dependent on data volumes

**Available:** Site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail, contract, and on-site Warranty by contract

**National language:** English, French, Italian, German, Dutch

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## **Softech**

(see p. 883)

### *Softech*

### **Softech Business Software®**

Softech Business Software is a modular, powerful, easy to use software designed for small to medium-sized businesses. This versatile menu-driven accounting package runs on all fully compatible microcomputers (PC, XT, AT and PS models). It is available for XENIX and MS-DOS operating systems. You can choose between accounting, distribution and/or manufacturing packages. With Softech Business Software you invest in a complete system only if you require it. It is easy to run for the end-user. Our standardized menus and friendly screen messages guide you through all procedures. The product is clearly documented. Our comprehensive manuals provide for your ease both in the installation and the daily operation of our packages. The modules available include: Inventory Management, Bill of Materials Processor, Accounts Receivable, Customer Order Processing, Sales History, Accounts Payable, Purchase Order and Receiving, Treasury and Financial Handling, General Ledger, Payroll, Labor Performance, Standard Product Costing, Job Costing, Shop Floor Control and Mailing List.

**Available for:** 286/386

**Hardware req:** 512K RAM, hard disk, condensed type or 132 column printer

**Software req:** DOS 3.1 or later; XENIX 2.2 or later, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Manuals

**Support:** Telephone and postal mail. Unlimited warranty under requirements.

**National language:** ENG and SPA

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## **Software Conquerors, Inc.**

(see p. 885)

### *Software Conquerors, Inc.*

### **Accounts Receivable**

SCI's AR Package helps streamline business management, fulfilling all necessary requirements. Using the same type master table files necessary for the AP Package, the AR programs store detailed invoice and payment information including: credit limits, compile customer statistics, calculate finance charges and print statements on request for any billing cycle from a choice of formats and including an optional message to customers. A closing program allows the user to delete paid invoices with their cash payments. The program then automatically updates customer history to reflect any changes.

**Available for:** 286/386

**Training:** On-site, customer-site, and video cassettes

**Support:** Telephone

### *Software Conquerors, Inc.*

### **Fixed Assets**

Fixed Assets Package encompasses all aspects of the purchase and periodic write-off of capital assets. Depreciation is calculated normally or using Straight Line, Declining Balance, Sum of Years Digits or ACRS Methods. Programs allow multiple unit entry on one line; depreciation calculations for any period using any user-defined depreciation up to sale date; and printing of tax information in IRS formats. Extensive reports can be run for one or all location(s) for companies which lease equipment. The FASB 13 System converts leases on the books onto the system, evaluating their value.



**Available for:** 286/386  
**Training:** On-site, customer-site, and video cassettes  
**Support:** Telephone

*Software Conquerors, Inc.*

## General Ledger

General Ledger offers reduced input and run time with features including automatic reversing entries, account inquiry, accountant's worksheet, rolling screens, user supported and defined journals, background stacking when entering data simultaneously on screen, trial balance report, detail general journal listings and a report writer with unlimited formatting capabilities. Financial statements and detail journal ledger can be run using different time period if desired. Financial statements, detail general ledger, journals and trial balance are printed in one pass. Amounts can be used for statistical analysis, pro rating and percentages and generating any ratio analysis desired.

**Available for:** 286/386  
**Training:** On-site, customer-site or video cassettes  
**Support:** Telephone

*Software Conquerors, Inc.*

## Inventory

Provides timely analysis of investments by supplying information which allows management to balance capital and inventory for maximum profitability. Programs maintain product/order status, allow for on-line item inquiry, multiple pricing and tax structures, and auditing of inventory by cycle. It provides automatic reordering; valuation by LIFO, FIFO, weighted average, and standard cost methods; product sale type and history; and decimal equivalents for cost breakdown. Reports are available by location only: companywide, class and/or listing, inventory, history, inventory position, valuation, auditing, and alternative product number/bin location.

**Available for:** 286/386  
**Training:** On-site, our office, video cassettes  
**Support:** Full on-line telephone support

*Software Conquerors, Inc.*

## Name and Address

Name and Address provides an efficient way to fulfill name and address mailing requirements. Through maintenance tables, listing, and sort programs the user can define applicable listing variables. This package allows for printing of rolodex cards, identification cards, name and address labels and zip code tally listings as well as other listings designed specifically to meet company needs through a sort program keyed to function with type, sex, or miscellaneous ID codes. Freedom in establishing sort parameters allows for a wide range of sort and listing possibilities.

**Available for:** 286/386  
**Training:** On-site, customer-site or video cassettes  
**Support:** Telephone

*Software Conquerors, Inc.*

## Payroll

SCI offers versatility in performing standard payroll operations. Pay, deduction, and tax tables define employee data and process payroll based on an established pay frequency. Personal data, hire/termination dates, regular and overtime pay rates, benefits, donations and tax information are entered once, then deductions are calculated and automatically withheld. Data is coded for ease in inputting and can be updated. Programs journalize to general ledger, print all required reports, compute taxes, print checks, and list necessary employer checking deposits. Hard copy reports can be printed on a monthly quarterly/yearly basis. Reports can be designed to company needs.

**Available for:** 286/386  
**Training:** On-site, customer-site or video cassettes  
**Support:** Telephone

*Software Conquerors, Inc.*

## SCI Accounting — Accounts Payable

SCI's Accounts Payable Package is designed to meet management needs. It provides the use of master table files for location names, user defined aging dates, codes for terms, customer price class,

shipping, sales tax by inventory class, base file maintenance and account number files allow multiple companies to be processed. Features also include rolling screens, account inquiry, printing of customer/vendor labels and lists, automatic posting to general ledger and background stacking program which runs reports in background while data is simultaneously entered on any SCI screen. Cash payments may be listed according to a number of options. It totals purchases and automatically prints checks.

**Available for:** 286/386

**Training:** On-site, customer-site, video cassettes

**Support:** Telephone

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### **Software Design Associates, Inc.** (see p. 885)

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*Software Design Associates, Inc.*

#### **SDA: General Ledger**

SDA: General Ledger allows 13 user defined accounting periods. 6 digit account numbers with 3 digit profit centers. Budget and comparatives against the previous year. Multiple companies (160) post ahead and post by source. Amortize expenses. Amounts up to \$999,999,999,.99. Warns when attempting to post out of balance. With Vendor and Customer file links. All standard reports with user definable reports.

**Available for:** 286/386 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Manuals and customer-site

**Support:** Email, contract and on-site

**National language:** USA

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### **Software Express, Inc.**

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(see p. 887)

*Software Express, Inc.*

#### **APPGEN Accountant Client Write-Up**

The Accountant's Client Write-Up system provides the CPA or bookkeeper with an easy to use set of software designed for flexible financial statement generation and audit tracking capabilities. The package comes with complete 'after the fact' payroll processing. Included is the capability to automatically generate government approved quarterly reports, W-2 form printing, and Form 941 reports. This system is designed for ease of entry of client documents directly from the original documents, eliminating the need for transcription to forms. Flexible financial statement generation allows customized statements.

**Available for:** 286/386

*Software Express, Inc.*

#### **APPGEN Accounts Payable**

The Accounts Payable package provides a significant set of payables accounting and financial management features. It combines the comprehensive tracking of activities, both current operating status data and historical vendor data, with a full check writing function all in one package. Other features include report aging by all or select vendors, on screen inquiry into open items by vendor check reconciliation, automatic selection of payables vouchers for payment, and automatic distribution to the general ledger.

**Available for:** 286/386

*Software Express, Inc.*

#### **APPGEN Accounts Receivable**

APPGEN Accounts Receivable is a 4th Generation Application developed under the Software Express Application Generator (APPGEN). The Accounts Receivable package can accommodate open items and balance forward accounts simultaneously. It

produces detailed or summary aged trial balances with automatic or operator specified cut off dates. It can calculate and post finance charges automatically and provides comprehensive transaction entry capabilities including sales, cash receipts, credit memos, debit memos, and adjustments. The transaction entry screen follows the normal sequence and flow of business accounting.

**Available for:** 286/386

*Software Express, Inc.*

### **APPGEN Fixed Assets**

The Software Express Fixed Assets/Amortization Package is designed for tracking all depreciable assets and includes a comprehensive loan amortization package. Property, plant, and equipment depreciation are handled automatically, eliminating the burdensome task of maintaining depreciation schedules, calculating depreciation and generating the various corresponding tax reports. The Loan Amortization program provides simulations of cash flows under varying financial conditions.

**Available for:** 286/386

*Software Express, Inc.*

### **APPGEN General Ledger**

The General Ledger package provides detailed on-line account inquiry, flexible account number formats, recurring journal entries, multicompany reporting, and the ability to design specialized financial reports. It can automatically generate a budget based on the previous year's budget and produce virtually any type of report off of general ledger. Input accuracy is ensured by allowing transaction entries to be edited prior to posting. Once a transaction is posted, it automatically produces journals, thus maintaining clear audit trails.

**Available for:** 286/386

*Software Express, Inc.*

### **APPGEN Inventory/Order Entry**

The Inventory/Order Entry package covers the operation functions of Order Entry and Inventory

Control. Order Entry has a highly advanced matrix pricing structure enabling you to utilize any number of complex pricing methods (quantity break, promotional, contract, etc.) Other features include multi-warehouse and companywide tracking, backorder information, by item and customer, and an on-demand report of the cash value of current inventory. The Inventory Control can automatically recommend the optimum order point for all categories of inventory according to your designated parameters such as minimum quantities.

**Available for:** 286/386

*Software Express, Inc.*

### **APPGEN Job Cost**

APPGEN Job Cost is a 4th Generation Application developed under the Software Express Application Generator - APPGEN. The Software Express Job Cost Package is designed to provide a manager with current, accurate Job Cost information. The software package is easy to use, while generating reports for controlling all areas of costs. A variety of jobs and job types are accommodated by this package.

**Available for:** 286/386

*Software Express, Inc.*

### **APPGEN Payroll**

The Payroll package incorporates accurate payroll calculations and printing of payroll checks with automatic generation of all payroll and governmental reports. Its flexible design enables it to adjust to any tax situation in any tax district. It can simultaneously handle any mixture of pay periods and any combination of salaried, hourly and contract personnel. The package will accept an unlimited number of employee deductions, deduction/earnings codes, and distribution to jobs and cost centers. It can calculate and print payroll checks or accommodate manually written checks.

**Available for:** 286/386

*Software Express, Inc.*

### **APPGEN Professional Time Reporting**

APPGEN Professional Time Reporting is a 4th Generation Application developed under the Software Express Application Generator (APPGEN). The Software Express Professional Time Reporting Package has been designed specifically for professional organizations tracking personnel time and expenses on a client or project basis for billing and analysis purposes. The system provides a complete set of Reporting/Tracking functions, is easy to use, and assures the user total visibility and control of time and expense accounting.

**Available for:** 286/386

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## **Software Laboratories**

(see p. 886)

*Software Laboratories*

### **UNIGEM**

The UNIGEM Accounting Database has been designed and developed by Software Laboratories. It is a unique product specifically engineered to fully utilize the features of the XENIX/UNIX operating systems. UNIGEM consists of an on-line transaction processing environment and includes all the end-user functionality that one would expect at this level. The product is primarily aimed at the Value Added Reseller (VAR) to allow easy customization to meet specific end-user requirements. UNIGEM runs on all versions of XENIX. General Ledger, Accounts Payable, Accounts Receivables, Stock, Invoicing, Sales Order Processing and Fixed Assets Register are all available. All modules incorporate multiuser, multicompany, multicurrency and where relevant multilocation facilities. To help the VAR customize UNIGEM to meet end-user specifications, Software Laboratories can supply full application source code without compromising the commercial security of the system. The system also has an automatic recovery facility independent of the architecture it is

running.

**Available for:** 286/386

**Hardware req:** Any UNIX based system providing X-OPEN conformant environ.

**Software req:** OS - UNIX Version 7, System 3 & 5, XENIX, AIX and Ultrix, SCO XENIX 286/386

**Available:** Source code, site license

**Training:** Classes, customer and manuals

**Support:** Telephone, contract, on-site and remote diagnostic. Warranty is 90 days

**National language:** English, German, French, Spanish and Hebrew

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## **Software Solutions, Inc.**

(see p. 887)

*Software Solutions, Inc.*

### **FACTS Wholesale Distribution & Financial Accounting System™**

FACTS is a full-function, integrated wholesale distribution system composed of Orders/Invoicing, Inventory Control, Purchase Order Processing, Sales Analysis, Accounts Payable, Accounts Receivable, General Ledger, Payroll, Job Stream and Office Automation. The software offers extensive features without sacrificing the simplicity of the user interface. The dealer program features a sales demo, step-by-step installation procedure, post sale support and training. FACTS is written in business basic and is available for XENIX, UNIX, DOS and Basic Four operating systems. Features include: alpha look-ups; comprehensive reporting; multiple costing and pricing schemes; multiple company, bank and warehouse; rapid data access; input validation.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone and on-site

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## Source Code Incorporated

(see p. 889)

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*Source Code Incorporated*

### Sourcecode Accounts Payable

The Sourcecode Accounts Payable system provides vendor and bank maintenance, voucher and check processing, checkbook maintenance, and analysis of cash requirements and disbursements. Special features of the system include vendor buy-from, remit-to addresses, and comments printed on checks. The system has been designed for single or multiple division companies and all accounting functions, bank maintenance and check-writing programs support this feature. The system tracks vendor payment terms, discounts and due dates. Checks are printed in batch mode. The precheck writing report indicates by date window all vouchers to be paid, calculates discounts due and shows a summary of checks to be written with totals for cash requirements. Optionally, payments may be delayed until the next payment cycle. The system has been designed to meet standard accounting procedures which are complemented by a full set of reports.

**Available for:** 286/386

*Source Code Incorporated*

### Sourcecode Accounts Receivable

The Sourcecode Accounts Receivable system provides customer maintenance, cash receipts, account aging and statement printing. It also has the ability to generate mailing lists and monitor layaways. Account summary and detail posting information is available. The system has been designed to meet standard accounting procedures which are complemented by a full set of reports. Sourcecode Accounts Receivable may run as a stand-alone system or be fully integrated with Sourcecode Apparel and Sourcecode General Ledger (see descriptions). It is supported under the UNIX System V and XENIX operating systems.

**Available for:** 286/386

*Source Code Incorporated*

### Sourcecode General Ledger

The Sourcecode General Ledger system provides account maintenance, journal processing, financial statements, budget and ratio analysis, as well as multidivision and department reporting. Income statements may be run for each division or in consolidated form for all divisions. The system has been designed to meet standard accounting procedures which are complemented by a full set of reports. Sourcecode General Ledger may run as a stand-alone system or be fully integrated with Sourcecode/Apparel, Sourcecode Accounts Payable, and Sourcecode Accounts Receivable (see description). It is supported under the UNIX System V and XENIX operating systems.

**Available for:** 286/386

*Source Code Incorporated*

### SourcecodeAapparel

SourcecodeAapparel is a fully integrated inventory control system designed specifically to meet the needs of the Apparel Retailer. The entire purchase order system parallels the buying process in the retail environment. Open orders and inventory are tracked by SKU number as well as vendor style, model and color, department, class and size. Size and quantity matrices allow items with one or two size fields to be ordered. Vendor performance and follow-up reports are available at all times. When merchandise arrives, the receipt is verified to the purchase order, inventory is updated and price-tags may be generated for the quantity received. Inventory value and open orders can be reported at cost, retail, or replacement cost.

**Available for:** 286/386

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## SouthWare Innovations, Inc.

(see p. 891)

*SouthWare Innovations, Inc.*

### SoftWare Business Series™ — Inventory/Sales

This inventory/sales package can handle retail trade, wholesale distributing, or both at the same time. The functions of inventory management, sales/order processing, purchasing, and sales analysis are integrated within one package. As combined with SouthWare Accounts Receivable you have a complete sales processing, tracking, and collection system. The package provides for a cash drawer, allowing a terminal to function as a cash register. Stock inquiries, invoice printing, addition of new customer accounts, price level checks, and credit limit checks can be done within the sales entry program. Each time the user records sales, orders, receivings, and/or purchase orders, inventory information is updated.

**Available for:** 286/386 8088/8086**Hardware req:** 256Db memory, 10Mb hard disk, 24x80 CRT, 132-column printer**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS**Available:** Source code, site license, dealer demo**Training:** Classes, manuals and on-line help**Support:** Telephone, contract and subscription service*SouthWare Innovations, Inc.*

### SoftWare Business Series™ — Accounts Payable

This Accounts Payable package helps the user record invoices due and pay them at the proper time. Future cash needs can be forecasted in order to more effectively take advantage of available discounts and to possibly reduce borrowing. Due dates, discount dates, and discounts are automatically calculated during invoice entry based on vendor terms. When selecting invoices for payment, the user is allowed to make partial payments, send payments to alternate

addresses or make payments to one time vendors, as well as other versatile payment selection options. Flexible check printing allows separate checks for an individual invoice. Payment can be "held" for a vendor or for particular invoices.

**Available for:** 286/386 8088,8086**Hardware req:** 256Db memory, 10Mb hard disk, 24x80 CRT, 132-column printer**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS**Available:** Source code, site license, dealer demo**Training:** Classes, manuals and on-line help**Support:** Telephone and contract Annual Update Subscription Service*SouthWare Innovations, Inc.*

### SouthWare Business Series™ — Services Billing

This services billing package is designed to meet the invoicing, recurring billing, and work order tracking needs of service-oriented businesses. As integrated with SouthWare's Accounts Receivable, it provides all the functions needed to track a sale from the point of scheduling a service to the time of payment by the customer. The Invoice Processing subsystem allows the processing of recurring or one-time charges for service. The Contracts subsystem provides for the entry of customer contract information or other long-term agreements. The Work Order subsystem provides the option of entering and printing information about a service to be performed.

**Available for:** 286/386**Hardware req:** 256Kb memory, 10Mb hard disk, 24x80 CRT, 132-column printer**Software req:** RM/COBOL, SCO XENIX 286-386 OS**Available:** Source code, site license**Training:** Classes, manuals and on-line help**Support:** Telephone, contract and annual update Subscription Service*SouthWare Innovations, Inc.*

### SouthWare Business Series™ — ReportMate™

SouthWare's ReportMate is perfect for those times

when you need a quick and simple method to create custom reports. ReportMate helps you find where the information is stored within the SouthWare accounting packages and then allows you to "paint" the report you need on the screen. Predefined data relationships make it easy to get the information you need—even if it's in multiple files. Defaults and prompts make it easy to create both simple and complex reports. Reports can be made permanent and placed on the menu; information may be printed, displayed, or stored for later use; multiple sequences and totals are available for each report.

**Available for:** 286/386 8088/8086

**Hardware req:** 256Kb memory, 10 Mb hard disk, 24x80 CRT, 132-column printer

**Software req:** RN/COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, manuals and on-line help

**Support:** Telephone, contract and subscription service Quick Fix service

*SouthWare Innovations, Inc.*

### **SouthWare Business Series™ — General Ledger**

This General Ledger package is a complete tool for collecting, managing, and reporting accounting information. Accounting information may be transferred automatically from the other SouthWare packages, making reports and analyses more current than those from a manual system. Designed to serve as the hub of an integrated set of SouthWare packages, it also services very effectively as a stand-alone system. The package provides the controls and audit trails necessary to ensure the integrity of accounting records. A powerful financial statement generator creates statements and other custom reports in the format the user desires. Multiple profit centers or departments can be maintained within one company's books, with the individual and consolidated reporting of profit center information allowed.

**Available for:** 286/386 8088/8086

**Hardware req:** 256Kb memory, 10 Mb hard disk, 24x80 CRT, 132 column printer

**Software req:** RM/COBOL RUNTIME, SCO XENIX 286/386 OS

The Santa Cruz Operation, Inc.

**Available:** Source code, site license, dealer demo

**Training:** Classes, manuals and on-line help

**Support:** Telephone and contract subscription service.

*SouthWare Innovations, Inc.*

### **SouthWare Business Series™ — SouthWare Accounting**

The SouthWare Business Series is an integrated set of multi-user business accounting applications consisting of: Inventory/Sales, Accounts Receivable, Accounts Payable, General Ledger, Payroll, Execumate, and ReportMate. The packages can be integrated or used stand alone with the exception of Inventory/Sales, which does require the use of Accounts Receivable. All packages enforce the use of standard accounting principles, generating hard-copy audit trails where necessary. Easily changed control functions ensure that each package can adapt and adjust to the user's changing business conditions. Consistency of operation and appearance aid in the learning process.

**Available for:** 286/386 8088/8086

**Hardware req:** 256Kb memory, 10Mb hard disk, 24x80 CRT, 132-column printer

**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, manuals and on-line help

**Support:** Telephone, contract and update subscription service

*SouthWare Innovations, Inc.*

### **SouthWare Business Series™ — Accounts Receivable**

This Accounts Receivable package handles the efficient recording of sales and payments resulting from sales transactions. The aging and reporting tools needed to help speed cash inflow and reduce delinquent receivables are provided within the package. The user is allowed multiple sales tax combinations for individual customers. Sales tax is automatically calculated on sales; reports provide the information necessary for sales tax reporting. Finance charges may be manually entered or calculated using one or two levels of finance charge

rates. Customer statements are prepared on demand and may be printed on preprinted forms or plain paper. A variety of salesperson reports aid in the analysis of salesperson productivity. Also featured is the ability to transfer general ledger information to SouthWare General Ledger.

**Available for:** 286/386 8088/8086

**Hardware req:** 256Kb memory, 10 Mb hard disk, 24x80 CRT, 132-column printer

**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, manuals and on-line help

**Support:** Telephone and contract annual Update Subscription Service; Quick Fix service

*SouthWare Innovations, Inc.*

### **SouthWare Business Series™ — Payroll**

This payroll package is an "exception payroll"-designed for quick, accurate payroll processing. This package eliminates routine data entry and allows the flexibility to adjust any employee's pay check as needed. The necessary tools are provided to analyze and control labor costs and to meet all governmental reporting regulations. Tax rates are maintained in tables that are easily changed when tax laws change. The user may process payrolls for multiple companies without losing the integrity of each set of records. The taxable status of each deduction and earning can be specified; deductions and other earnings may be processed as fixed amounts or as percents of gross pay.

**Available for:** 286/386 8088/8086

**Hardware req:** 256Kb memory, 10 Mb hard disk, 24x80 CRT, 132-column printer

**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, manuals and on-line

**Support:** Telephone, contract and update subscription service

*SouthWare Innovations, Inc.*

### **SouthWare Innovations, Inc. — ExecuMate**

SouthWare's ExecuMate is a unique tool that provides decision-making information for executives and managers. In minutes you can scan a few screens showing data gathered from the SouthWare accounting packages and determine the "bottom line" financial health of your business. ExecuMate provides a few crucial summary numbers and then allows the executive to see more details on any summary number that deserves special attention. Alerts are given when ratios and key accounts exceed or fall below the values specified.

**Available for:** 286/386 8088/8086

**Hardware req:** 256Kb memory, 10Mb hard disk, 24x80 CRT 132-column printer

**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, manuals and on-line help

**Support:** Telephone, contract and annual update subscription service

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## **Sphinx Limited**

(see p. 891)

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*Sphinx Limited*

### **THE BUSINESS**

Based on a modular design, THE BUSINESS is a highly flexible, comprehensive suite of commercial application programs, written in 'C' for UNIX/XENIX and featuring real time integration. It is fully compatible with the INFORMIX/SQL data base, taking advantage of C-ISAM file structure standards. THE BUSINESS offers full financial accounts, stock control and bill of materials, together with a full suite of production control programs. The user is provided with considerable freedom to define screen and documentation layouts as well as the system functionality, multicurrency/multicompany accounting is maintained throughout the modules, which include bill of materials, nominal ledger, purchase ledger, purchase orders, sales ledger, sales



orders and stock control. The products were developed to the concept of template software, whereby the operation and functionality of standard programs may be altered by the user.

**Available for:** 286/386 and 8088/8086

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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## Stacey Data Processing

(see p. 893)

*Stacey Data Processing*

### Staaps™

STAAPS is an accounting software package that can be used as a stand-alone system. It will help improve the accounting procedures of any organization and also help improve cash flow by providing tighter control over accounts payable and the scheduling of payments according to the availability of cash. STAAPS is a multicompany package that allows the user to maintain separate records for subsidiaries, remote plants, and more on a single computer system. STAAPS provides for the creation of and on-line inquiry and change to vendor and invoice files and the generation of the following reports and printed materials.

**Available for:** 286/386, 8088/8086

**Available:** Site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, contract and manuals

*Stacey Data Processing*

### Staars™

Staars is a comprehensive open item accounts receivable system that may be applied in almost any type of organization. In addition to individual open invoice information, the customer accounts receivable file contains the customer number and name, the date and the amount of the last payment, the average number of payment days, the customers credit limit, the total balance, and the balance of

unapplied cash. The accounts receivable files are available for inquiry only or for cash posting through two separate functions. The cash posting function is particularly easy and flexible to use in that it allows the user to select invoices to be paid merely by selecting the line number of that invoice. The package provides printing of a daily activity report, an aged trial balance, and statements on demand.

**Available for:** 286/386, 8088/8086

**Available:** Site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, contract and manuals

*Stacey Data Processing*

### STACAR™

STACAR- PROFESSIONAL COLLECTION AND REPORTING SYSTEM STACAR is a debt collection and reporting system designed for use in firms that have their own collection department. Included with STACAR is a court calendar system that provides for the automatic billing of court costs and for the scheduling of court dates.

**Available for:** 286/386, 8088/8086

**Available:** Site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, contract and manuals

*Stacey Data Processing*

### STAMAR™

STAMAR- The Maintenance and Reporting System STAMAR can be used in almost any environment that requires the scheduling of regular and/or corrective maintenance on equipment. The STAMAR system will provide an accurate method of scheduling maintenance work on equipment and printing work orders to notify the maintenance staff of work to be done. The work orders are then used by the maintenance staff to record time spent on the job, the cost of parts used, and the status of the work order. Various management reports are available to help the maintenance manager analyze the effectiveness of the staff and to troubleshoot problem areas that may arise. Reports are available at any time to show outstanding work orders, hours worked by trade, hours and parts by cost center, maintenance hours by equipment number, and maintenance

history by equipment number.

**Available for:** 286/386, 8088/8086

**Available:** Site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, contract and manuals

*Stacey Data Processing*

### **STAPAT® — Module II and III**

STAPAT-Professional Time and Expense Accounting and Billing System. Module II-Accounts Payable, General Ledger, and Financial Statements. STAPAT Module II provides for the creation of and on-line inquiry and change to vendor and invoice files and the generation of the following reports and printed materials: invoice balance list, outstanding payables list, checks, check register, monthly journals, purchase journals, vendor master list, profit and loss statement. STAPAT Module III is designed for use in law firms to provide the function of maintaining a court calendar. The user may create their own Court Calendar Description file, and then add to or update the entries in the Calendar file. Once entries are made they are available for inquiry or for printing in report form for distribution to the attorneys.

**Available for:** 286/386, 8088/8086

**Available:** Site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, contract and manuals

*Stacey Data Processing*

### **STAPAT® — Module I**

STAPAT-Professional Time and Expense Accounting and Billing system. STAPAT is a computer system designed for use in firms that record and bill for professional's time and expenses, such as law firms, CPA's, and consulting firms. It includes functions for recording and maintaining time and expense entries, billing and accounts receivable. The following reports are available: Professional Employee List; Time and Expense Code List; Time and Expense Balancing Report; Work-in-Process; Long Distance Call Report; Invoices; Aged Trial Balance and Statements.

**Available for:** 286/386, 8088/8086

**Available:** Site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, contract and manuals

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## **Starwood Group**

(see p. 894)

*Starwood Group*

### **Proflex**

Proflex is a collection of accounting packages which include the following modules: General Ledger, Cash Management, Accounts Payable, Accounts Receivable, Orders and Inventory, Payroll, Fixed Assets, Installment Load Management, Job Costing, Professional Billing, Transport Management, Sales Management, Marketing Management, Rental Management, Personnel Management, Investment Management, Fund Management, Membership Management, Federal Income Tax Management, Subcontractor Management, PROBAL Accountant Management, Insurance Claims Management, Project Management, Real Estate Appraisal, Farm/Ranch Management, Administration and Operations.

**Available for:** 286/386

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## **STARx Technology, Inc.**

(see p. 895)

*STARx Technology, Inc.*

### **STARx Account — Accounts Receivable**

Complete integration to prescription processing is the hallmark of our accounts receivable. This module has been in use nearly 10 years. All independents need simplicity and flexibility. This field proven module is just the answer. Various statement formats give you the flexibility not available in competitive systems. Integration with the prescription processing

will reduce your labor and time doing monthly statements. Bad debt connections could not be easier with the credit check feature. You will be able to see past due accounts at a glance. The standard and optional software features are numerous.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and manuals

**Support:** Telephone, E-mail and contract

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## State of the Art Accounting Software

(see p. 894)

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*State of the Art Accounting Software*

### M\*A\*S 90® — Sales Order Processing

The M\*A\*S 90 Sales Order Processing module can fully integrate your invoicing, inventory, receivables and sales analysis functions. You can enter sales orders, blanket orders, repeating and back orders. Also, you can order non-stock items and drop shipments to customer. As sales orders are entered, credit and inventory limits are checked. Prices are calculated based on the item pricing and customer price level. If an item is out of stock, you may issue negative quantities or issue alternative items. Invoices, which may be customized, may be printed on demand as they are entered for point-of-sale situations. The system will keep track of lot number and serial number items and a detailed report may be maintained for an indefinite period of time. Extensive sales analysis reports provide detailed information on the sales/cost of sales/gross profit, on a daily basis or by period which may be retained for each item or customer. Sales Order Processing Integrates with M\*A\*S 90's Accounts Receivable and Inventory Management module providing you with a comprehensive and sophisticated sales/invoicing system.

**Available for:** 286/386

**Hardware req:** 1Mb for the machine, 256K per user

**Available:** Source code, dealer demo

**Training:** Classes and manuals

**Support:** Telephone

*State of the Art Accounting Software*

### M\*A\*S 90® — Bank Reconciliation

The M\*A\*S 90 Bank Reconciliation module enables you to take full advantage of computerized accounting by quickly and efficiently completing the bank reconciliation process. You reconcile your bank statement by a simple "check-off" process indicating that the checks appearing on the bank statement have cleared and that the deposits and charges have been recorded correctly. If your statement is out of balance, a detailed register helps you find the error by detailing the balance as calculated by the computer. When used in conjunction with the M\*A\*S 90 Accounts Payable, Accounts Receivable and Payroll modules, checks and deposits are recorded automatically for each bank account. Bank Activity detail may be retained indefinitely or cleared on a monthly basis. Cash Flow Analysis recaps the cash requirements information from Accounts Receivable to provide an overall picture of anticipated cash flow.

**Available for:** 286/386

**Hardware req:** 1Mb for the machine, 256K per user

**Available:** Source code, dealer demo

**Training:** Classes and manuals

**Support:** Telephone

*State of the Art Accounting Software*

### M\*A\*S 90® — General Ledger

The General Ledger, which is the foundation of the M\*A\*S 90 series of integrated accounting modules, provides you with complete and timely financial reports that always reflect "up-to-date" information. Flexible Account Numbering allows you to use up to 9 numeric or alphabetic characters in up to 3 segments to designate sub-accounts and departments. Additional features in the General Ledger include recurring journal entries, flexible chart of account, future postings, the calculation of 13 standard financial ratios, multiple company consolidations, complete audit trails and the retention of budget and history information. Standard financial statements

including departmental and consolidated income statements. Budget, prior year variance reports and a balance sheet can be obtained automatically. In addition, you may custom design your own financial reports by specifying headlines, accounting data and totals to be printed. You may consolidate information for a group of accounts, from other reports, or from multiple companies with a different chart of accounts.

**Available for:** 286/386

**Hardware req:** 1Mb for the machine, 256K per user

**Available:** Source code, dealer demo

**Training:** Classes and manuals

**Support:** Telephone

*State of the Art Accounting Software*

### **M\*A\*S 90<sup>®</sup> — Payroll**

The M\*A\*S 90 Payroll provides the solution to payroll paperwork problems at a fraction of the cost and time of a manual payroll system or outside service bureau. The payroll system can process City, State and Local taxes, apply employee earnings and deductions, process tips, calculate both employee and employer taxes and print checks and vouchers, complete with year-to-date earnings and tax information. Then, at the end of the year, W-2 forms can be printed automatically. In addition, extensive information is retained for each employee including employee emergency contact, review date and comments, marital and tax status, vacation and sick day accruals and year-to-date earnings. All current Federal and State tax calculation tables are included in the system. State of the Art offers an annual update for any tax table changes through a subscription program.

**Available for:** 286/386

**Hardware req:** 1Mb for the machine, 256K per user

**Available:** Source code, dealer demo

**Training:** Classes and manuals

**Support:** Telephone

*State of the Art Accounting Software*

### **M\*A\*S 90<sup>®</sup> — Accounts Receivable**

The M\*A\*S 90 Accounts Receivable module provides a comprehensive solution to managing your cash flow and collection. Accounts Receivable is

designed for efficient processing of invoices. Sales tax, discount and commission amounts are automatically calculated for each invoice. The system is capable of automatic finance charge calculation, repetitive invoice processing, divisional accounting, credit limit checking, customized invoices and statements, divisional accounting and the use of multiple bank accounts. Additionally, the system will report on salesperson commissions and sales tax for the state, county and local levels. Accounts Receivable keeps track of aging and overall sales history information and procedures extensive reports that help you analyze customer sales history and forecast future cash receipts.

**Available for:** 286/386

**Hardware req:** 1Mb for the machine, 256K per user

**Available:** Source code, dealer demo

**Training:** Classes and manuals

**Support:** Telephone

*State of the Art Accounting Software*

### **M\*A\*S 90<sup>®</sup> — Inventory Management**

The M\*A\*S 90 Inventory module provides in-depth information to help you make valuable purchasing and pricing decisions. You may maintain inventory for a single location or any number of separate locations (warehouses). The system offers six different valuation methods such as standard cost, average cost, LIFO, FIFO, lot or serial number costing methods for each item. Various pricing levels may be established for items which include contract pricing, discounts, markups and sales promotions. The M\*A\*S 90 Inventory Management system has been engineered to provide levels of detailed information that may be extracted from extensive reports. Reports indicating stock status, item pricing, detailed sales history, back order information, reorder points and recommendations, valuation, turnover, sales analysis and much more assure your ability to obtain valuable management information necessary for efficient control of your Inventory. You may optionally integrate Inventory Management with M\*A\*S 90 Sales and Purchase Order Processing modules providing you with a comprehensive and powerful Inventory/Sales/Purchasing system.

**Available for:** 286/386

**Hardware req:** 1Mb for the machine, 256K per user  
**Available:** Source code, dealer demo  
**Training:** Classes and manuals  
**Support:** Telephone

*State of the Art Accounting Software*

## **M\*A\*S 90® — Purchase Order Processing**

The M\*A\*S 90 Purchase Order Processing module provides you with the information necessary to make the right purchasing decisions. You may enter standard purchase orders, blanket orders, repeating orders or drop ship orders. With the automatic reordering program in the system, you can automatically generate purchase orders for inventory items whose on-hand quantity falls below a specified reorder level. Each item on order may have a separate "required by" date and you may print purchase orders and process receipt of goods, returned goods and change orders. Receipt of Goods will automatically update inventory and produce a back order fill report. Additionally, invoices received will update accounts payable records as well. Comprehensive Reports allow you to track open purchase orders by vendor and item to anticipate future cash requirements and make better educated decisions for all purchasing and receiving activities within your company. Purchase Order Processing integrates with M\*A\*S 90's Account Payable and Inventory Management modules providing you with a complete purchasing system.

**Available for:** 286/386  
**Hardware req:** 1Mb for the machine, 256K per user  
**Available:** Source code, dealer demo  
**Training:** Classes and manuals  
**Support:** Telephone

*State of the Art Accounting Software*

## **M\*A\*S 90®, The Master Accounting Series — Accounts Payable**

The M\*A\*S 90 Accounts Payable module enables you to effectively manage cash flow while saving and increasing accuracy. Invoice entry is simplified by the automatic calculation of discounts, due dates and the distribution of invoice amounts to the proper General Ledger accounts. Checks, which may be

customized, are printed based on invoices you have selected for payment. Additional features of Accounts Payable include manual check processing, 1099 printing, Automatic Payment Selection, Divisional Accounting and the use of Multiple Bank Accounts. Timely management reports like the cash requirements report provide cash flow projection and aging breakdowns to make informed financial decisions, giving you true control over your costs.

**Available for:** 286/386  
**Hardware req:** 1Mb for the machine, 256K per user  
**Available:** Source code, dealer demo  
**Training:** Classes and manuals  
**Support:** Telephone

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## **Stewart Computer Systems Ltd.**

(see p. 896)

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*Stewart Computer Systems Ltd.*

### **C-NIX — ACCOUNTING**

This is a comprehensive and fully integrated accounting system designed and developed for the modern UNIX/XENIX based super-micro computer system. The system comprises the following modules: Sales Ledger, Purchase Ledger, Nominal Ledger and Payroll. The ledgers provide multicurrency operation and head office/branch accounting. The system operates in "real time", maintaining up-to-date data files. User controlled reporting and data manipulation is available through integration with Informix D.B.M.S. and uniplex word processing systems. The system is fully customizable by the end-user.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** Minimum 2mb RAM/80mb DISK  
**Training:** Customer-site and manuals  
**Support:** Telephone, contract and on-site

*Stewart Computer Systems Ltd.*

### **C-NIX — ORDER PROCESSING**

This is a fully integrated stock control/order processing and invoicing system for UNIX/XENIX

based multiuser super-micro computer systems. Designed to provide the user with the ultimate in control, the system is fully customizable and compatible with Informix D.B.M.S. and uniplex word processing systems. The following modules are available: Price book with customer discount matrix; Stock control; Order entry/processing; Invoicing; Bill of materials.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** Minimum 2mb RAM/80mb DISK  
**Available:** Site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Contract and on-site

*Stewart Computer Systems Ltd.*

### C-NIX — CONTRACT COSTING

C-NIX contract costing is a fully configurable system designed to integrate to the standard C-NIX accounting/payroll/stock control systems. The system incorporates detailed cost recording to contract, job, cost section and cost center levels. Comprehensive reporting and enquiry facilities are provided for the user.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** Minimum 2mb RAM/80mb DISK  
**Available:** Site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, contract and on-site

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## Summit Software, Inc.

(see p. 896)

*Summit Software, Inc.*

### SSI Fixed Asset Accounting

SSI Fixed Asset Accounting tracks asset value, depreciation, and investment tax credits. The system allows for an unlimited number of depreciation schedules and multiple depreciation methods for the same asset. SSI Fixed Asset Accounting provides lease versus buy analysis information for intelligent asset management. System flexibility allows the user to easily define new depreciation, methods required

to satisfy constantly changing government regulations. The program is integrated with Real World Accounting Software, and automatically updates appropriate General Ledger accounts. Written in RM COBOL, SSI Fixed Asset Accounting will operate on any DOS, UNIX, or XENIX based system, or the IBM SSP based System 36.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** Hard Drive  
**Available:** Dealer demo  
**Training:** Customer-site and manuals  
**Support:** Telephone, contract, and on-site

*Summit Software, Inc.*

### SSI Time and Billing

SSI Time and Billing is a tool created specifically for the law office. This system provides a fast and easy method of time keeping and invoicing for attorneys. Special features include detailed account history, productivity reports, income analysis, aged trial balance, and trust accounting.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** Hard drive system  
**Available:** Site license  
**Training:** Customer-site and manuals  
**Support:** Telephone, contract, and on-site

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## Synchronics

(see p. 898)

*Synchronics*

### Custom Labels for RealWorld

Print user-defined labels from the RealWorld data files. Supports bar code and graphics capabilities of various printers. Extremely simple to define and print labels.

**Available for:** 286/386  
**Training:** On-site, customer-site, and manuals.  
**Support:** Telephone

*Synchronics***Point of Sale for RealWorld**

Point of Sale for RealWorld is a complete retail sales system which works in conjunction with RealWorld Business Software. It provides cash register functions and a full complement of management controls and reports to help businesses operate profitably and securely. Cash register functions include sales ticket entry, cash drawer control, invoice and receipt printing, bar code support, price and description lookup, customer and inventory inquiry, end-of-day balancing, single screen ticket entry, and minimal training time. Management features include password security, informative user-selected end-of-day and historical reports. This product works with Serial Inventory (Retail Inventory) and is applicable for use in computer stores as well as a variety of other retail businesses.

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals.

**Support:** Telephone

*Synchronics***Report Writer for RealWorld**

Report Writer for RealWorld prints or displays a variety of user-defined reports utilizing information stored in the RealWorld data files. It provides for data transfer to spreadsheets and other data structures.

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals.

**Support:** Telephone

*Synchronics***Serial Inventory for RealWorld**

Serial Inventory allows the tracking of unique serial numbers throughout the RealWorld system. Processing orders and receiving merchandise is more efficient and accurate because serial number records are verified and updated at the same time as on-hand quantities. The software provides for inquiry of all available serial numbers and shows the oldest serial in stock. Reports show the detail of serial numbers which are on-hand or have already been sold. Serial

Inventory is available for RealWorld Inventory Control, Order Entry, and Point of Sale, and retains all of the features of the standard RealWorld products.

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals.

**Support:** Telephone

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**Syntra Ltd.**

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(see p. 900)

*Syntra Ltd.***EX-TRA™**

EX-TRA export order processing and documentation system is designed for the export departments of manufacturers and trading companies, small or large. The stand-alone system has options for telecommunications and office automation. Number of shipments per month dependent on class of computer in use. EX-TRA combines the power of large system software with microcomputer prices to provide increased productivity at low cost. It runs on over 30 microcomputers such as the IBM PC-XT and AT in a single-user or multiuser environment and can be customized. It can produce proformas, commercial invoices, shipping documentation, order acknowledgements, palletized packing lists, shippers' letters of instruction, export declarations and bills of lading. One time data entry minimizes errors and maximizes productivity. The system helps track export procedures with over 37 standard reports. With the report generator, you can customize these reports and create new reports to reflect your needs without having to know anything about programming. And much more.

**Available for:** 386 only

**Software req:** Thoroughbred BASIC, SCO XENIX 386

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone and contract Warranty is 90 days

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**SYSPRO INC.**(see p. 899)

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*SYSPRO INC.***IMPACT IV**

IMPACT is a fully integrated system that covers the three main areas of accounting, distribution and production control. It is a modular system which may be added to at any stage. It is specifically designed to run under the UNIX/XENIX environment. In Accounting the following modules are available: receivable, payable, cash control, general ledger, fixed assets control, and payroll. In Distribution: inventory control, sales order control (invoicing), sales analysis, purchase order control, and report writer. In Production: bill of materials, estimating (quotations), work in process, and more. Some important features of this system are powerful and flexible menu-driven user-friendly, user-driven parameters; multiple security levels; easy interface to third party software; comprehensive reporting plus custom report generator, job logging of users, remote site support and update; and no practical file size limits.

**Available for:** 286/386 and 8088/8086**Available:** Dealer demo**Training:** Customer-site, manuals, and classes**Support:** On-site, telephone, and electronic mail

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**Systemics Ltd.**(see p. 899)

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*Systemics Ltd.***Cross-Cast — Wholesale Order Entry/Billing**

The "Cross-Cast" Sales Order Processing handles back-orders, forward and scheduled orders, part dispatch and has interactive credit control and stock checking on order entry, commission, comprehensive pricing (4 bands and 4 prices, discounts, special prices, extended text etc.), free format invoice and credit note options, with sales history, order analysis

and order situation reports. SOP enables entry, amendment, addition and deletion of customer orders with acknowledgements, picking lists, delivery notes and invoices (including comments, carriage and settlement) on pre-printed or plain stationery. Sales Order Processing has been awarded the MCC certificate of evaluation and is one of a range of "Cross-Cast" integrated accounting modules utilizing the SCO XENIX environment.

**Available for:** 286/386 8088/8086**Software req:** SCULPTOR 4 GL, SCO XENIX 286/386 OS**Available:** Site license, dealer demo**Training:** Disk based, classes, customer-site and manuals**Support:** Telephone, Email, postal, contract, on-site**National language:** most*Systemics Ltd.***Cross-Cast — Accounts Payable**

The "Cross-Cast" Sales Ledger is an open item and balance forward ledger handling invoices, credit notes, receipts, opening balances and journals. Stored batch data entry includes comprehensive error checking and correction. Invoices may be posted to Nominal Ledger to any level of detail. Payment matching handles discounts taken and permits specific or automatic matching with audit trails. Comprehensive selection criteria allow flexible production of customer statements with returnable remittance advice and overdue account letters. Full VAT analysis. This "Cross-Cast" Ledger has been awarded the NCC certificate of evaluation and is one of a range of integrated modules utilizing the SCO XENIX.

**Available for:** 286/386 8088/8086**Software req:** SCULPTOR 4 GL, SCO XENIX 286/386 OS**Available:** Site license, dealer demo**Training:** Disk based, classes, customer-site and manuals**Support:** Telephone, Email, postal, contract, on-site**National language:** most



*Systemics Ltd.*

## Cross-Cast — Purchasing

The "Cross-Cast"Purchase Ordering handles any delivery note or invoicing system and provides a detailed buying specification for each supplier (price, lead time, past performance). It allows entry, addition, amendment and deletion of orders with forward scheduling, alternate addressing and foreign currencies. Comprehensive goods inwards processing allocates supplier delivery note to purchase order and invoice with automatic reject procedure. It also provides order analysis and situation reports for products and suppliers, supports preprinted or standard stationery, details overdue deliveries, produces chaselists and allows cancellation as well as forecasting commitment. Purchase Order Processing is one of a range of "Cross- Cast"integrated accounting modules utilizing the SCO XENIX environment.

**Available for:** 286/386 8088/8086

**Software req:** SCULPTOR 4 GL, SCO XENIX  
286/386 OS

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract, on-site

**National language:** most

*Systemics Ltd.*

## Cross-Cast — Job Costing

"Cross-Cast"Project Accounting monitors the costs of resources such as labor, processes, recharges and expenses (optionally using time recording), sub-contractors' costs (optionally using the stock package). Current time and expense costs can be compared with budgets; work-in-progress and man-days remaining are shown and invoices can be raised (based on job costs with over-ride) linking to client billing, the sales ledger and financial control with the nominal ledger. Comprehensive reporting includes invoicing histories and client profitability. "Cross-Cast"Project Accounting is one of a range of integrated modules utilizing SCO XENIX environment.

**Available for:** 286/386 8088/8086

**Software req:** SCULPTOR 4 GL, SCO XENIX  
286/386 OS

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract, on-site

**National language:** most

*Systemics Ltd.*

## Cross-Cast — Accounts Payable

The "Cross-Cast"Purchase Ledger is an open item and balance forward ledger handling invoices, credit notes, cash and check payments, opening balances and journals. Stored batch data entry includes error checking and correction. 'Our Reference', which may be keyed in or computer-generated, facilitates internal auditing. A variety of Suppliers' terms are supported with payments handled by checks and remittance advice notes etc. or by cash posting and matching. Either handles discounts and produces reports detailing paid and matched items. This "Cross-Cast"Ledger has been awarded the NCC certificate of evaluation and is one of a range of integrated modules utilizing the SCO XENIX environment.

**Available for:** 286/386 8088/8086

**Software req:** SCULPTOR 4 GL, SCO XENIX  
286/386 OS

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract, on-site

**National language:** most

*Systemics Ltd.*

## Cross-Cast — General Ledger

The "Cross-Cast"Nominal Ledger has a multiple account structure allowing expansion up to 4 levels. The ledger may remain open beyond period ends (including year-end) whilst accepting transactions for future periods and allows posting from external sources (e.g. Sales and Purchase Ledger, POP, SOP, Costing etc.). It provides for budgets and prior year comparatives and handles reversing journals and automatic posting of accruals for accounts which receive static debit or credit amounts. This "Cross-Cast"Ledger has been awarded the NCC certificate of evaluation and is one of a range of integrated

modules utilizing the SCO XENIX environment.

**Available for:** 286/386 8088/8086

**Software req:** SCULPTOR 4 GL, SCO XENIX  
286/386 OS

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract, on-site

**National language:** most

*Systemics Ltd.*

### Cross-Cast — Time Billing

"Cross-Cast"Time Recording monitors the use of time resources and manages staff expenses with a payment module allowing authorization, payment and posting to the Financial Control/Nominal Ledger module. Charge-out rates can be specified on a person/client basis, while recharges, such as printing and telecom, can be defined by the user and applied as required. At any stage time, recharges and expenses can be posted to the Project Accounting module, leading to client billing and, optionally, the sales ledger. Complete summaries and budget comparisons can be produced at any time. "Cross-Cast"Time Recording is one of a range of integrated modules utilizing the SCO XENIX environment.

**Available for:** 286/386 8088/8086

**Software req:** SCULPTOR 4 GL, SCO XENIX  
286/386 OS

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract, on-site

**National language:** most

*Systemics Ltd.*

### Cross-Cast — Inventory

The "Cross-Cast"Stock package allows analysis by stock deliveries, stock costs, breached reorder levels and buying price details as well as on-hand, allocated and free stock details. The package supports four retail prices for full and part packs, quantity discounts and any unit of measure. The system includes monitoring of minimum and re-order levels, last order date and receipt date, stock valuation routines, a stock alias file, multiple locations and the

ability to group stock items by category for reporting, pricing and analysis. "Cross-Cast"Stock has been awarded the NCC Certificate of evaluation and is one of a range of integrated modules utilizing the SCO XENIX environment.

**Available for:** 286/386 8088/8086

**Software req:** SCULPTOR 4 GL, SCO XENIX  
286/386 OS

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract, on-site

**National language:** most

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## Systems Alternatives, Inc.

(see p. 900)

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*Systems Alternatives, Inc.*

### Systems Alternatives Integrated Accounting Package

The Systems Alternatives Integrated Accounting Package affords complete control over all aspects of accounting in a broad base of varied business users. The General Ledger System is designed to maintain, store, organize, and report all data pertinent to the General Ledger. The Financial Statements System is designed to allow the user to produce reports reflecting the financial position of their companies, by division and/or profit/cost centers. The Accounts Receivable System provides an efficient means of applying payment to specific open items or on account as desired. The Accounts Payable System is designed to allow the user to enter, organize, and control payment of vendor, invoices, and credit memos. The Payroll System is designed to insure integrity and efficiency in the reporting of employee earnings, wages, and tax information. The system is flexible in that an employee may be hourly, salary, or salary with overtime and may have a pay frequency of weekly, bi-weekly, semi-monthly, or monthly.

**Available for:** 286/386

**Available:** Source code, site license  
**Training:** Customer-site, manuals, and phone modem  
**Support:** Telephone, contract, on-site Warranty: 30 days (hardware); 1 year (software)

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## Systems Union, Ltd. (see p. 901)

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*Systems Union, Ltd.*

### SunSystems® — SunAccount/SunAccount Multicurrency

SunAccount is an advanced ledger accounting systems for receivables, payables and general accounting, with financial report writer. The features included in SunAccount are: natural language interface; context sensitive help narrative; multicurrency, multicurrency and multiuser; exports data to spreadsheets, word processing and data bases; powerful analysis feature, unlimited analysis codes; budget variance reports; self-reversing accruals; accepts postings from other systems; account search by name or code; easy to learn commands; impregnable audit trail; multilevel passwords, graduated access; full account enquiry; unlimited number of accounts; and automatic general ledger posting. SunAccount also includes comprehensive documentation and a thorough tutorial. Support is offered by maintenance contract and telephone hotline.

**Available for:** 286/386 and 8088/8086  
**Training:** Disk-based, on-site, customer-site, telephone, on-line and manuals.  
**Support:** Telephone, contract and on-site. Warranty is 90 days.  
**National language:** English, French and Japanese

*Systems Union, Ltd.*

### SunSystems® — SunBusiness

SunBusiness is an advanced invoicing and sales order processing with user-defined document formats and reports. SunBusiness features include:

natural language interface; context-sensitive help narrative; multiuser, multicurrency and multicurrency; powerful analysis feature, unlimited analysis codes; table driven order/invoice calculations including discounts surcharges and tax, with calculations based on product customer or order categories; latest average standard and FIFO costing; unlimited number of stock items; user-definable transactions and easy to learn commands. The report writer produces forecasts analyses bin-cards valuations and re-orders. The system handles sales orders, quotations, direct invoices, proformas, credit returns, ex-stock orders, forward orders, back orders, repeat orders, allocations and stock check. SunBusiness also includes comprehensive documentation and a thorough tutorial. Support offered by maintenance contract and telephone hotline.

**Available for:** 286/386 and 8088/8086  
**Available:** Dealer demo  
**Training:** Disk based, classes, customer-site and manuals  
**Support:** Telephone, contract and on-site. Warranty period is 90 days.  
**National language:** English, French and Japanese

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## Technology One (see p. 904)

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*Technology One*

### Bar Codes

Bar Code software is available to both read and process code 39 bar codes. This software is available in several modules. One module is a C language program that will read a data file and produce, on mailing label stock, a bar code, a part number, and a description. This software is also available as part of an inventory control package to track product coming in and product going out. The inventory control module requires a FilePro 16+ runtime module from the Small Computer Company.

**Available for:** 286/386  
**Training:** Customer-site  
**Support:** Telephone, contract, and on-site

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## Tetra Business Systems

(see p. 906)

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*Tetra Business Systems*

### Chameleon™ — 20 Individual Business Modules™

Chameleon is an integration family of business software. The software is written in C and has significant forth generation features. The appearance of any screen or report can be modified to individual user needs without recompilation. Data can be presented on screen or printer format in any one of a number of foreign languages. Different users can operate in different languages, executing the same code. Full multicurrency functioning at company level and multicompany consolidation is supported. Modules cover Accounting, Stock Control, Sales and Purchasing Order Processing, Invoicing, Bill of Materials, Manufacturing and Production Planning, Job Costing, Payroll, Fixed Assets, Report Writer and interfaces to Informix, Uniplex Q office and 20/20. Window management facilitates multifunction operating within a single terminal.

**Available for:** 386 Only

**Hardware req:** 32-BIT hardware platform

**Software req:** SCO XENIX 386, SCO XENIX 386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

**National language:** ENG FRE GER JAP ITA SPA USA

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## The Bayern Company (see p. 907)

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*The Bayern Company*

### 4PLUS

Integrated accounting software including General Ledger, Accounts Payable, Accounts Receivable and Payroll modules. Integrated Inventory Control, Order Entry and Purchase Order Entry modules available (see inventory control). Features include: Twenty-four accounting periods; foreign currency capability; multiple companies; payroll cost centers; tip handing and reporting; alphanumeric customer, vendor and employee IDs; transaction aging; user-defined financial statements; cash flow forecasting; ability to hold or release vendor invoices for payment; up to 99 "ship-to" addresses per customer; ability to reference general ledger accounts, customers and vendors by account name or number; A/P cash requirements forecasting; tracks average number of days A/R customers take to pay; supports controlled-access security; provides detailed, yet flexible audit trails.

**Available for:** 286/386

**Training:** On-site, Customer-site, telephone and manuals.

**Support:** On-site, remote via modem, file transfer/repair via modem, phone support, software enhancement.

*The Bayern Company*

### 4PLUS Integrated Inventory Control

Integrated inventory control software including Inventory Control, Order Entry and Purchase Order Entry modules. Integrated Accounting modules available (see general accounting). Features include: ability to sell/purchase inventory by the lb, cwt, ton, metric ton, ft, cft, sq ft, bundles of any quantity and/or piece; supports input of imperial or metric dimensions (imperial dimension can be input in decimal or fraction format); flexible pricing matrix allows sale of inventory; tracks multiple inventory costs including material, freight, duty, insurance, storage and handling; tracks drops and remnants; barcode labeling of tagged inventory; ability to

reference inventory items by name or ID; 20 character alphanumeric Item ID.

**Available for:** 286386 and 80888086

**Hardware req:** Minimum 40Mb hard disk drive

**Available:** Source code, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal, contract and on-site

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## Theta Electronics Corp.

(see p. 912)

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*Theta Electronics Corp.*

### General Accounting & Accounts Receivable

This set of programs is designed for accountants and businesses needing to provide versatile general ledger and end of period reports including balance sheets, profit and loss statements and other forms reflecting generally accepted accounting practices. Single or multiple businesses may be accommodated. All end of period reports are formatted using Multiplan with data automatically transmitted from the general ledger. This allows complete freedom of format for final documents. All interim reports including full checkbook reconciliation, disbursements, trial balances, and general journal entries are produced by PROGRESS. The general journal consists of a monthly journal (which may stand alone as the general journal if desired), a reversing journal and a standard journal.

**Available for:** 286/386

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## Thinking Software Ltd

(see p. 912)

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*Thinking Software Ltd*

### ADVOCATING SYSTEMS

An integrated system for the solicitors office, including: client/ office accounts, normal ledger, payroll, and time recording.

**Available for:** 286/386

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## TLOGIC INC.

(see p. 913)

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*TLOGIC INC.*

### TLOGIC™ — Public Warehousing System

The TLOGIC™ Warehouse Management System is a warehouse-designed package featuring integrated stock location, lot control, storage and handling billing, accessorial billing, and detailed and summary sales analysis. It can be easily interfaced with the Computer Associates Easy Accounting System. It runs on all IBM PC/XT, PC/AT and 100% compatible computers, and is extremely user-friendly. It is available for SCO XENIX, System V and MS-DOS. In the future, minicomputer versions for IBM S/36 and DEC VAX are contemplated, although the current MS-DOS version is servicing customers with over 1,000,000 square feet of warehouse space. Features journals to control receipts and shipments processing, Item Activity Report, Stock Status Report, and Sales Analysis Reports. Permits anniversary and split month billing, very flexible rating, and complete override capability for special situations. Provides standard billing codes and user-defined codes. Does not require special forms, although specific formats can be supported and multiple user-defined formats are planned for a future upgrade.

**Available for:** 286/386, 8088/8086

**Hardware req:** IBM-compatible, recommended: 286 CPU with 20 Mb hard disk

**Software req:** SCO XENIX SYSTEM V, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone and contract 90 day warranty

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### TOMAX Technologies Inc.

(see p. 914)

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*TOMAX Technologies Inc.*

#### Tomax/retail — Sales Analysis

The Tomax/retail Sales Analysis module provides comprehensive information on the profitability of products, departments, classes, and lines. Sales (in units and dollars), costs and profitabilities are available at any time for almost any period (weekly, monthly, and yearly). Drawing on sales histories, complex reports on product velocity and gross margin return on inventory investment — the most critical retail management information — can be produced with ease.

**Available for:** 286/386

**Training:** Customer-site, manuals, and telephone

**Support:** Response line, remote diagnostics, updates

*TOMAX Technologies Inc.*

#### Tomax/retail — Manager's Utilities and Set-up

The Manager's Utilities module controls cashier, cash register, and keyboard maintenance functions, as well as general operation functions, including security access, device selection, and intersite communications procedure (if applicable). The Setup Utilities contain the functions necessary to establish the system, including the creation and maintenance of departments, classes, lines, and other descriptive criteria by which stock will later be evaluated. As well, this module is used to define accounting periods and site groups. And too, it

maintains by-site data which allows the creation of reports by site, user defined groups of sites, or across the entire chain (for multisite users).

**Available for:** 286/386

**Training:** Customer-site, manuals, and telephone

**Support:** Response line, remote diagnostics, updates

*TOMAX Technologies Inc.*

#### Tomax/retail — Accounts Receivable

The Accounts Receivable module is a comprehensive credit management system which provides flexible control over a variety of financial arrangements the retailer may have with his customers. Open item, balance forward, and revolving charge account methods are available. In addition, the system handles layaways and performs invoicing. Unique customer account types can be specified on the system, each having different terms and payment discounts. In combination with the point-of-sale module, these customer types can also determine purchase discounts which will occur automatically. In chain environments, any chain customer can make a charge purchase, payment, or account inquiry at any store. Account data can be polled from each site daily, then updated at headquarters, and provided back to the remote site during the next download.

**Available for:** 286/386

**Training:** Customer-site, manuals, and telephone

**Support:** Response line, remote diagnostics, updates

*TOMAX Technologies Inc.*

#### Tomax/retail — Purchasing

The Tomax Retail Purchasing module offers a wide range of purchasing support functions including re-ordering routines sensitive to preferred suppliers, and minimum and maximum re-order points. Once the purchasing module has assisted in determining what products are required, it creates the purchase orders by supplier, monitors the status of orders on an ongoing basis, and manages the receipt of incoming goods.

**Available for:** 286/386

**Training:** Customer-site, manuals, and telephone  
**Support:** Response line, remote diagnostics, updates

*TOMAX Technologies Inc.*

### **Tomax/retail — Inventory Control**

The Tomax Retail Systems's inventory control module provides a sophisticated, yet easy to operate, framework within which all products are managed. The most subtle requirements of the retail industry are provided, such as average costing, multiple pricing, and the control of in-transit, reserved, allocated, and on-hand inventories — all in an environment of user ease, flexibility, and responsiveness. This inventory management system does more than track products; it serves as a strategic analytical tool to aid in redefining product mix, improving product velocity, turnover, and gross margin return on investment.

**Available for:** 286/386

**Training:** Customer-site, manuals, and telephone

**Support:** Response line, remote diagnostics, updates

*TOMAX Technologies Inc.*

### **Tomax/retail — Accounts Payable**

The Accounts Payable module provides a flexible tool for managing vendor relationships in a chain or single-site environment. Cash requirements analysis clearly displays not only the cash required to stay within vendor terms, but also the cash required to take advantage of early payment discounts offered by vendors. The system can even prepare payment advice based on available cash. Accounts payable is fully integrated with the purchasing/receiving modules, eliminating duplicate data entry.

**Available for:** 286/386

**Training:** Customer-site, manuals, and telephone

**Support:** Response line, remote diagnostics, updates

*TOMAX Technologies Inc.*

### **Tomax/retail — General Ledger**

The General Ledger module provides complete financial reporting and budgeting capabilities which are automatically provided with information on sales, inventory levels, accounts receivable, and accounts payable (if these modules are installed). Financial reports can be produced at the chain level with full consolidation, at the individual store level, and by user defined grouping of stores. And, as on-line systems, income statements can be generated at any time, reflecting the most current information. Detail can be tracked to the departmental level, and a comprehensive budget creation and management system is provided which can also operate to the departmental level.

**Available for:** 286/386

**Training:** Customer-site, manuals, and telephone

**Support:** Response line, remote diagnostics, updates

*TOMAX Technologies Inc.*

### **Tomax/retail — Pricing**

The Tomax Retail Pricing module manages all product pricing, including promotional and markdown pricing, in an efficient, profit-sensitive manner. The user has control over all aspects of pricing policy, and can selectively choose among pricing functions which yield prices as a result of a specified gross margin (on average or current cost), a discount or increase on retail (by percentage), or a specific nominal price.

**Available for:** 286/386

**Training:** Customer-site, manuals, and telephone

**Support:** Response line, remote diagnostics, updates

*TOMAX Technologies Inc.*

### **Tomax/retail — Point-of-Sale**

This module provides extensive control over almost every point of sale function. The system supervises cash management procedures and operator disciplines, including start and end-of-day routines, and operator/cash drawer audits. In combination

with the inventory control and manager's utilities modules, this module controls all of the attributes of in-store and remote site registers, including price lookup files, receipt formats, tax tables, manager and cashier files, and keyboard layouts.

**Available for:** 286/386

**Training:** Customer-site, manuals, and telephone

**Support:** Response line, remote diagnostics, updates

*TOMAX Technologies Inc.*

### **Tomax/retailbuton — Distribution**

The Distribution module tracks inventory items transfereed between stores in the chain store environment. The two types of transfers are provided; formal and informal. Upon initiating a formal transfer from headquarters, both the shipping and receiving stores are notified of the pending transfer. Goods to be transferred are tracked from this initial "reserved" status right through to "in transit" and "received" as the stores involved record transfers which have occurred. Initiated and received transfers are included in the files to be transmitted during intersite communications.

**Available for:** 286/386

**Training:** Customer-site, manuals, and telephone

**Support:** Response line, remote diagnostics, updates

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## **Trac Line Software, Inc.**

(see p. 915)

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*Trac Line Software, Inc.*

### **ALTERNATE INVENTORY ACCESS**

Alternate Inventory Access is a module that can be added to Integrated Accounting so you can sell an item in different units of measure; like single pencils or pencils by the box, or beverages by the bottle or by the case. This module calculates different selling prices for an unlimited number of alternate units and converts quantity on hand figures into the standard unit you select. You decide on a master selling unit,

like a carton, and enter its price. Then you select other units and decide how you want to price them. You can have the computer multiply or divide by a number to get the new unit's price, or enter a percentage or dollar figure that's used to calculate the new price from the price of the master selling unit, or simply enter a new price. If you have the Distributing module, Alternate Inventory works with all your special customer pricing schedules, and gives you detailed sales activity reports for all of your various selling units.

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals available.

**Support:** Telephone

*Trac Line Software, Inc.*

### **Branch Store Retailing**

Branch Store Retailing is a point-of-sale recording system for small chains. Operating computer terminals and electronic cash drawers as cash registers, it runs as many "registers" as the hardware system permits. It also runs bar code readers. It gathers information to be fed into the main accounting system (INTEGRATED ACCOUNTING) and master point-of-sale software running at the chain's main location. Update via media or over phone modems can be done at will. It handles all payments — cash, check, charge, gift certificate, coupons, and layaway. Integrated Accounting and the Retailing module are required at the main site. Also, the Distributing module is required at the main site, to track quantity on hand at the remote retail locations.

**Available for:** 286/386

**Training:** Available

**Support:** Available

*Trac Line Software, Inc.*

### **Distributing**

A module from the Trac Line vertical software series, this system offers the wholesaler specialized tasks. These activities include the ability to run more than one company on the same accounting software, tracking and maintaining inventory at more than one warehouse or internal location, and variable pricing



to automatically assign customer pricing through some 250 different pricing routines. Distributing includes all distribution management activities special to the wholesaler. Adds onto Trac Line's Integrated Accounting package.

**Available for:** 286/386

**Training:** Available

**Support:** Available

*Trac Line Software, Inc.*

## FINANCIAL CONTROLLER®

FINANCIAL CONTROLLER includes - Accounts Receivable: automatically maintains payment history; multi-payment types; multi-bank accounts; automatic finance charge by customer; sets customer's finance charge by customer; sets customer's grace period; adds dunning messages by period on statements; and much more. Accounts Payable: schedules cash disbursements by due date, vendor, and discount date; automatic posting to General Ledger; automatically calculates discounts; creates A/P items for one-time vendor & checks issued; automatically updates cash flow analysis; and more. General Ledger: automatically processes information from A/R and A/P; trial balance; general ledger; user can define multiple balance sheets; multiple statements of changes in financial position; multiple companies; budget analysis by general ledger code; pro-forma financial statements; comparative financial statements with budget and prior year information; user can set chart of accounts; posting to next period without closing current period; and much more.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 40Mb hard disk and 512k memory

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and classes

**Support:** Contract. 90 day warranty

*Trac Line Software, Inc.*

## FLOOR PLANNING

Floor Planning provides accurate records on serialized items, their locations, dates received and sold, and vendor's supplying them. This module also assists companies who finance inventory through programs from a credit agency or a manufacturer.

There are several methods for adding serial number data for items in inventory. It may be entered when receiving serialized items against a purchase order or against an existing receiving number. It has an inventory item/serial number search function. It records receiving number, date received, purchase order number and vendor; maintains unit cost and freight amount; flags items subject to floor checks; updates items from vendor's invoice; and purges sold items by date. It requires both Integrated Accounting and the Purchase Order module.

**Available for:** 286/386 and 8088/8086

**Software req:** Integrated Accounting and the

Purchase Order module, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Customer-site, classes, and disk-based

**Support:** Contract and telephone 90 day warranty

*Trac Line Software, Inc.*

## Integrated Accounting

This package combines accounts receivable, accounts payable, general ledger, inventory control, sales orders, sales analysis, salesforce management, serial number tracking, list management, billing, purchasing, and self-paced learning. It can be customized by adding other modules for point-of-sale, purchase orders, alternate units of measure, inventory floor planning programs, and for wholesale distributors.

**Available for:** 286/386

**Training:** Available

**Support:** Available

*Trac Line Software, Inc.*

## Purchase Orders

Purchase Orders is a module which adds onto Integrated Accounting to automatically issue, track, and print purchase orders. You can check to see when you should expect items and how well vendors keep delivery promises. You can schedule purchase orders, releasing them at the right moment to insure that your order arrives on time. When items arrive, receive them quickly by updating the outstanding purchase order. This module calculates vendor's terms, and costs items automatically according to the

method you choose. Between the time you enter a purchase order and fully receive every item, this module collects valuable information so that you can evaluate your vendor's prices and delivery schedules. It processes exchanges or returns to vendors, calculates vendor's payment terms, posts to accounts payable. It even references sales orders so you know if items have been ordered for a particular customer.

**Available for:** 286/386

**Training:** Customer-site, manuals, and on-site training available.

**Support:** Telephone

*Trac Line Software, Inc.*

## **Retailing**

Retailing is a full point-of-sale recording system which operates a computer terminal and electronic cash drawer as a cash register. Retailing handles many types of payments, including cash, checks, charge, gift certificates, coupons, and layaways, while operating cash drawers at many locations throughout the store. Special or promotional pricing routines give the retailer total flexibility for price changes and running special sales, while maintaining accurate inventory counts, sales statistics and exact cash control, and works as well as an electronic register. Bar code readers can be added to give more speed and accuracy to the point of sale process. Retailing adds onto Trac Line's Integrated Accounting package.

**Available for:** 286/386

**Training:** Available

**Support:** Available

*Trac Line Software, Inc.*

## **STORE FRONT RETAILING®**

Store Front Retailing is a stand-alone point of sale system for single stores requiring one or more registers. It handles many types of payments (cash, check, charge, gift certificates, coupon, layaway) while operating cash drawers at many locations throughout the store. Receiving, Purchasing, and Accounts Receivables are also included in this package. Bar code readers can be used to speed up the point of sale operation.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 40Mb hard disk and 512k memory

**Software req:** R/M COBOL Runtime V.2.0 or greater, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Customer-site, classes, and disk-based

**Support:** Contract and telephone 90 day warranty

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## **Transportation Applications Inc.**

(see p. 917)

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*Transportation Applications Inc.*

### **Micro-Page 461 Accounting Software™ — General Ledger**

The General Ledger module is one of 9 integrated accounting modules available from TAI, written exclusively in Informix 4GL. The software is multiuser and has been extensively tested in Intel and Motorola environments. Features include: 26 accounting periods for a full year rollover; 13 character C/A code; budget, actual and last-year for each account; multistep close and consolidate; transactions accepted selectively from all other sources; and an extensive set of first-class reports. A user-definable report writer is included. All screens are ISQL. End-user binary and source, and VAR licenses available.

**Available for:** 286/386 and 8088/8086

**Software req:** Informix 4GL, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes and customer-site

**Support:** Telephone, postal mail, contract and on-site

*Transportation Applications Inc.*

### **Micro-Page 461 Accounting Software™ — Account Receivable**

The Accounts Receivable module is one of 9 integrated accounting modules available from TAI, written exclusively in Informix 4GL. The software is multiuser and has been extensively tested in Intel and

Motorola environments. Features include: entry of sales, misc credit credits and returned goods; direct interface to Inventory, Job Cost and Sales Order; partial order shipment; customer history, lists and mailing labels; automatic aging; and an extensive set of good-looking reports. Orders can be entered through SO or AR with no conflict. Full inquiry through 4GL. All screens ISQL-able for additional inquiry through ISQL. End-user binary and source, and VAR licenses available.

**Available for:** 286/386 and 8088/8086

**Software req:** Informix 4GL, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes and customer-site

**Support:** Telephone, postal mail, contract and on-site

*Transportation Applications Inc.*

### **Micro-Page 461 Accounting Software™ — Inventory**

The Inventory module is one of 9 integrated accounting modules available from TAI, written exclusively in Informix 4GL. The software is multiuser and has been extensively tested in Intel and Motorola environments. Features include multiple warehouses and serialized parts. On-hand, in-use, committed and on-order for all parts. 10 j buckets for pricing and costing. FIFO, LIFO and average costs. Interface to SO/AR and PO/AP and Equipment maintenance and Job Cost. Standard alert, usage and valuation logic. All screens ISQL able for additional inquiry through ISQL. End-user binary and source, and VAR licenses available. This is a full-scale package.

**Available for:** 286/386 and 8088/8086

**Software req:** Informix 4GL, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes and customer-site

**Support:** Telephone, postal mail, contract and on-site

*Transportation Applications Inc.*

### **Micro-Page 461 Accounting Software™ — Payroll**

The Payroll module is one of 9 integrated accounting modules available from TAI, written exclusively in Informix 4GL. The software is multiuser and has been extensively tested in Intel and Motorola environments. Features include automatic or individual time ticket entry. Salary, hourly and both employees. Unlimited deductions per employee; employer and employee contributions based on percentage or absolute, taxable and nontaxable. Unlimited other pay types. Both payable and nonpayable time tickets for interface to Job Cost and General Ledger. Six Accruable other pays with maximums and limits. Full Federal, State and Local tax capabilities. Pension, 401K/S, SDI/SUTA and FICA/FUTA calculations. Taxes either table-driven or calculated. Full inquiry through 4GL. An extensive set of government and other reports. All screens ISQL-able for additional inquiry through ISQL. End-user binary and source, and VAR licenses available. This is a fullscale package.

**Available for:** 286/386 and 8088/8086

**Software req:** Informix 4GL, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes and customer-site

**Support:** Telephone, postal mail, contract and on-site

*Transportation Applications Inc.*

### **Micro-Page 461 Accounting Software™ — Sales Order**

The Sales Order module is one of 9 integrated accounting modules available from TAI, written exclusively in Informix 4GL. The software is multiuser and has been extensively tested in Intel and Motorola environments. Features include: entry of new, shipped, and cash sales and returned goods; verification of goods and invoices; direct interface to Inventory, Job Cost and Accounts Receivable; partial order shipment and invoice; vendor history; open orders and picking slips; quick verification; and an extensive set of good-looking reports. Orders can be entered through PO or AP with no conflict. All

screens are ISQL-able for additional inquiry through ISQL. End-user binary and source, and VAR licenses available.

**Available for:** 286/386 and 8088/8086

**Software req:** Informix 4GL, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes and customer-site

**Support:** Telephone, postal mail, contract and on-site

*Transportation Applications Inc.*

### **Micro-Page 461 Accounting Software™ — Employee Time Keeping**

The Time Keeping module is one of 9 integrated accounting modules available from TAI, written exclusively in Informix 4GL. The software is multiuser and has been extensively tested in Intel and Motorola environments. This is a front-end for Payroll and Job Cost, and generally must be customized for specific applications. We have 6-8 applications already tested which include automatic default entry of time tickets and screens to change them on a daily and/or weekly basis. These are available to the developer who wants to interface without payroll and job cost modules. All screens ISQL-able for additional inquiry through ISQL. End-user binary and source, and VAR licenses available.

**Available for:** 286/386 and 8088/8086

**Software req:** Informix 4GL, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes and customer-site

**Support:** Telephone, postal mail, contract and on-site

*Transportation Applications Inc.*

### **Micro-Page 461 Accounting Software™ — Accounts Payable**

The Accounts Payable module is one of 9 integrated accounting modules available from TAI, written exclusively in Informix 4GL. The software is multiuser and has been extensively tested in Intel and Motorola environments. Features include: entry of

purchases, misc debits and material requisitions; direct interface to Inventory, Job Cost and Purchase Order; partial order receipt and invoice; pre, partial, manual, and installment payments; vendor history; open items; and an extensive set of good-looking reports. Orders can be entered through PO or AP with no conflict. Full inquiry through 4GL. All screens ISQL-able for additional inquiry through ISGL. End-user binary and source, and VAR licenses available.

**Available for:** 286/386 and 8088/8086

**Software req:** Informix 4GL, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes and customer-site

**Support:** Telephone, postal mail, contract and on-site

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## **Trisys Software Limited**

(see p. 918)

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*Trisys Software Limited*

### **Trisys®**

**Available for:** 286/386, 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, E-mail, contract, and on-site  
12 month warranty

**National language:** ENG

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## **UCSS LTD.**

(see p. 920)

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*UCSS LTD.*

### **TIBS — TAS**

TAS is a fully integrated suite of Financial Accounting programs complete with Payroll, Financial Modelling and Planning using live data files and easy to use Report Generator. Individual tailoring can be accomplished via a powerful set of

customizing parameters. TAS is designed for a single or multicompany environment and also handles multiple currencies and export documentation. Full accounting reports are included and cover financial statements, end of year balance statement, VAT, supplier history, cash requirements and a comprehensive audit trail to guarantee the integrity of the data. Payments and salaries can be effected via BACS.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone and on-site

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## UNI-KOMP (see p. 924)

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*UNI-KOMP*

### Kompact Personnel Accounting

KOMPACT PERSONNEL ACCOUNTING includes over 80 pre-defined reports including reports for Wage/Salary Administration, EEO reporting, and promotions as well as standard reports such as employee lists by age and service. In addition to the Master Personnel file, job, education, salary/wage, appraisal, training, dental, medical, and life insurance data can also be maintained. Employee worksheets are provided for data verification, wage/salary reviews, and promotion reviews. Also included is an address labeling program and such things as vacation and union membership tracking. Both on-line and printed documentation is provided. THOROUGHbred BASIC and IDOL must be installed to use this package.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** Product support for fee

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## Unicon Systems, Inc. (see p. 920)

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*Unicon Systems, Inc.*

### The Manufacturer

The Manufacturer's Package is a complete and easy to operate system for manufacturers, importers, and distributors composed of several modules which can be purchased separately. Order entry; order analysis, bookings, sales analysis, distribution sheets, etc.; Inventory; finished products; Production; production orders (or purchase orders), status, and history (by item, factory, etc.); Raw Materials; inventory maintenance of raw materials used in the manufacturing process; Picking/Shipping; picking tickets, deduction of inventory, open-order analysis, sales analysis, account history, etc.; General Status; complete status of how many produced, sold, in work, available for sale, in stock, and picked; Labels; mailing and shipping labels; Costing; allows the user to figure out the selling cost of goods; and Accounting; AR, AP, GL etc..

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

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## Unisoft A. S. (see p. 923)

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*Unisoft A. S.*

### Unigross

Unigross is a total order entry/stock control, with management statistics for videofilm wholesale.

**Available for:** 286/386 and 8088/8086

**Available:** Site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, postal mail, contract and on-site

**National language:** Norwegian and Swedish

*Unisoft A. S.*

## **Unisplit**

Unisplit is a package for income sharing distribution of videofilms which includes billing of customers and statistics.

**Available for:** 286/386 and 8088/8086

**Available:** Site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, postal mail, contract and on-site

**National language:** Norwegian and Swedish

*Unisoft A. S.*

## **Videogram**

Videogram is a complete package for videofilm rental. It includes customer/film control, contracts and statistics.

**Available for:** 286/386 and 8088/8086

**Available:** Site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, postal mail, contract and on-site

**National language:** Norwegian and Swedish

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## **UniSoft Ltd.**

(see p. 922)

*UniSoft Ltd.*

## **UniSoft's Sales Order Processing (SOP)<sup>TM</sup>**

UniSoft's Sales Order Processing (SOP) provides a sensible and flexible solution for an area of business administration which varies greatly from company to company. The 4GL approach (with PRO-IV) taken to develop SOP enables modifications or customer specific add-ons to be developed quickly, easily and cost-effectively. SOP can either be implemented as a stand-alone system or combined with the proven Hoskyns MAS-MCS (Manufacturing Control System) and MAS-FCS (Financial Control System) under UNIX to form UniSoft's powerful and flexible

Integrated Business System (IBS). Sales Order Processing controls customer orders all the way from initial receipt, through quotation management, order acknowledgement, allocation, picking and dispatch to invoice.

**Available for:** 386

**Software req:** UNIX V, SCO XENIX 386 OS

**Available:** Source code, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site

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## **Universal Construction Software**

(see p. 924)

*Universal Construction Software*

### **Power Tools — Construction Accounting - Accounts Payable**

The Accounts Payable module prints checks, handles distribution, does all normal journals and reports, plus it handles many special functions peculiar to construction. "Special" features of the system include: alpha lookup on vendor's name; multibank processing; unlimited distribution; optional "by job" input, reporting and check writing; commitment, change orders and complete payment history on subcontractors and purchase orders; batch totals and edit reports for proof of input; manual and void check routines; automatic cash discount distribution to each job or direct to general ledger; alerts operator of overpayment or double payments on invoices; outstanding commitment analysis by job and cost code; printing of checks options for by job and/or due date; retainage on subcontractors and purchase orders if desired and automatic general entries; cash discounts can be entered by percentage or lump sum dollar amount; rolodex cards can be printed for easy access in coding vendor numbers, etc.; checklist processing as a learning aid; 1099 reporting. Reports include vendor list, master file list, check register and more.

**Available for:** 286/386

**Hardware req:** IBM RAM and 40MB hard disk

**Training:** Customer-site, on-site, telephone, manuals  
**Support:** Telephone, updates & enhancements, newsletter, custom mod.

*Universal Construction Software*

## **Power Tools — Construction Accounting - Fixed Assets**

The Fixed Assets module can operate as a stand-alone system or it can be integrated with the Transaction Base to provide for the transfer of monthly depreciation figures to the General Ledger. Depreciation is calculated once a month for both book and tax and all pertinent fields in the master file are adjusted automatically. The YTD Fields are cleared automatically at the beginning of the calendar year or fiscal year. The file maintenance program will allow you to build your master file with just the most basic information required for each asset, then come back later and fill in the gaps. Standard features include: multicompany; calendar or fiscal year; add, change, delete and inquiry routines for equipment master file; asset classification number; asset number; asset improvement number allowing you to add capital improvements to an asset but depreciate it separately; 25-character asset description, 20-character asset identifier; and more. Reports include file maintenance, asset listing, location list, assets acquired/disposed/sold/fully depreciated, combined/current/YTD/ LTD depreciation schedule for book and tax, G/L depreciation summary.

**Available for:** 286/386

**Hardware req:** IBM RAM and 40MB hard disk

**Training:** Customer-site, on-site, telephone, manuals

**Support:** Telephone, updates & enhancements, newsletter, custom mod.

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## **Universal Data Research**

(see p. 924)

*Universal Data Research*

### **Accounts Payable**

Accounts Payable is part of an extensive library of business application programs written in Sculptor, an advanced development language. The Accounts Payable system allows the user to update the vendor file, enter vendor invoices and debit memos, select invoices for payment, apply debit memos and discounts, print a cash requirement report and generate preprinted checks. Multiple payment methods include balance forward by vendor, by vendor invoice, through the edit list, and by direct check. The Purchase program automatically prints Purchase Orders after entering and updating. Each purchase order can have up to 75 line items, with every line having three separate comment lines. Open order reports can be printed by individual vendor, for all vendors, by issue or due date. Vendor numbers are automatically assigned and a vendor list or directory can be printed in numeric or alphabetic order. Vendor discounts are automatically computed and taken.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals

**Support:** On-line.

*Universal Data Research*

### **Accounts Receivable.**

Accounts Receivable is part of an extensive library of business programs written in Sculptor, an advanced development language. Accounts Receivable will post open orders or receivables directly. AR will issue credit memos, cash receipts reports, and print statements and invoices. Reports include open order, sales journal report, customer directory, aged accounts receivable, cash receipts report, and transaction summary report. Open orders may be printed after entering and updating. Each open order has up to 75 line items and comments. Open order reports can be printed for an individual

customer or for all customers. The customer program assigns customer numbers automatically. It will print a customer list and directory in numeric or alphabetic order. Year-to-date business listings can be printed and cleared at year's end.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** On-line

*Universal Data Research*

### **Bulk Carrier Trucking System**

This system will save you an enormous amount of time now spent in duplicate entry of information. From the trip ticket, rating is instantly calculated, invoices are generated, and driver settlement and state reporting are done automatically. It can handle financial accounting, vehicle maintenance and freight billing for trucking companies. It includes tariff and rating, split loads, and multiple terminals. It generates freight bills at time of entry for control of pre-numbered bills, and calculates freight bills from rate table, prints bills and statements, tracks payment fee receipts, and transfers receivables to accounts receivable file.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** On-line.

*Universal Data Research*

### **Fund Accounting**

Fund Accounting is an integrated accounting system which includes ledger, cash receipts, payables, and payroll. Payroll includes union reports, WRS-2, ERS, and P & F Retirement.

**Available for:** 286/386

**Training:** On-site, customer-site, on-line, telephone, and manuals.

**Support:** On-line.

*Universal Data Research*

### **General Ledger System**

The UDR General Ledger system has been designed using the powerful development language, Sculptor. This provides an ability to fully integrate our other accounting modules with the general ledger. The GL has been created for easy use by the average business but incorporates features normally found in accounting packages designed for much larger systems. Some of these include on-line posting of transactions via the CRT, complete audit trail of transactions, departmental, divisional, and group reporting, flexible chart of account numbering scheme allowing up to 20 sub-totals levels, front end transaction explosion distributes entries to multiple accounts and cost centers using a user maintained table.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** On-line.

*Universal Data Research*

### **Job Costing**

This package is a fully integrated contracting system, including Job Costing, Estimating, Certified Payroll, Receivables, Payables, General Ledger, and Materials Reference File. Equipment Maintenance and multi-state payroll are optional. It handles multi-company.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** On-line.

*Universal Data Research*

### **Job Shop/Manufacturing**

Job Shop/Manufacturing is a fully integrated shop control system including Estimating, Bill of Materials, Work in Progress, Ticket Routing, Payables, Receivables, General Ledger, Inventory Control, and Certified Payroll. Costs versus actual comparison, and automatic stock allocation at time of job input. Options include multi-state payroll and



Machine Maintenance.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** On-line.

*Universal Data Research*

## Payroll

Payroll is part of an extensive library of business application programs written in Sculptor, a powerful development language. Payroll features user-updated tax tables, archive of inactive employees for end-of-year W-2s, maintenance of holiday and sick leave time, ability to retain transactions for continued deductions, provision of complete and detailed audit reports, general ledger update, and the ability to calculate and deduct all applicable state and federal tax.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** On-line.

*Universal Data Research*

## Point of Sale

This package is an integrated point of sale invoicing, A/P purchasing, and on-line inventory control application. It has advanced customer discount price matrix, lost sales reporting, and back order tracking. General Ledger and Payroll are optional. Inventory control helps you increase turnover and eliminate the expense of carrying excess inventory. Suggested part substitutes enable you to decrease lost sales. Replenishment ordering, instant stock status, and automatic price changes save you time and money.

**Available for:** 286/386

**Training:** On-line, on-site, telephone, customer-site, and manuals.

**Support:** On-line.

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## Vance Info Systems (see p. 925)

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*Vance Info Systems*

### Vance Business Tracker

The Vance Business Tracker is a comprehensive, fully integrated accounting system designed for jewelers. A point of sale AIR/invoicing system is a key feature, and the system works for jeweler retailers, wholesales & manufactures.

**Available for:** 286/386

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## Varnet Corporation (see p. 925)

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*Varnet Corporation*

### Accounts Payable

Varnet Corporation is a publisher of standardized, multiuser, 4th generation business solution software running across XENIX, UNIX, VMS, Ultrix, and DOS. The Accounts Payable module allows for fully automating and tracking vendor payments. System highlights include: user-defined aging intervals; vendor performance analysis and purchase analysis by category provide timely budgeting information; alpha search capabilities; open item system maintains transaction details against all invoices; separate vendors may be set up for purchases, payment and statistics; payment terms; multicompny, multidivision, multiple bands and multiple A/P control accounts per company; transactions processed by period number; payables entry: invoices, debit memos, credit memos and adjustments; automatic cash creation and disbursement; exceptionally easy-to-use and modify; on-line help; and it can be integrated with other software in the Varnet library.

**Available for:** 286/386 and 8088/8086

**Software req:** PROGRESS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email and postal mail

**National language:** English; soon in French and Spanish

*Varnet Corporation*

### Accounts Receivable

Varnet Corporation is a publisher of standardized, multiuser, 4th generation business solution software running across XENIX, UNIX, VMS, Ultrix, and DOS. The Accounts Receivable module is powerful, flexible and easily modified. System highlights include: user-defined aging intervals; A/R customer performance; alpha search capabilities; analysis report keeps average days to pay statistics by customer; customer accounts can be tracked by balance forward or open-item; credit checking can be consolidated across companies if desired; separate addresses for shipping, invoicing, statements, and sales analysis; payment terms; multicompany, multidivision, multiple cash and A/R accounts per company; sales and memo entry: invoices, debit memos, credit memos and finance charges; non-A/R transactions, commissions, cost of sales, standard distribution defaults; transactions processed by period number; and on-line help.

**Available for:** 286/386 and 8088/8086

**Software req:** PROGRESS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email and postal mail

**National language:** English; soon in French and Spanish

*Varnet Corporation*

### Canadian Payroll

Varnet Corporation is a publisher of standardized, multiuser, 4th generation business solution software running across XENIX, UNIX, VMS, Ultrix, and DOS. The Canadian Payroll system provides a full gross to net payroll processing with minimum data entry. Its modularity allows for easy interface with other modules. System highlights include: multicompany, multidivision; security of confidential

information; reduced errors provided by checkpoints in the weekly cycle; automated routing procedures that occur at month-end, year-end, vacation period-end and monthly deductions; alpha search capabilities; audit trails; and bank deposit option.

**Available for:** 286/386 and 8088/8086

**Software req:** PROGRESS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email and postal mail

**National language:** English; soon in French and Spanish

*Varnet Corporation*

### General Ledger

Varnet Corporation is a publisher of standardized, multiuser, 4th generation business solution software running across XENIX, UNIX, VMS, Ultrix, and DOS. The General Ledger is elegant and powerful, suitable for an exceptionally broad range of companies. System highlights include: multicompany, multidivision; financial statements are completely user-defined and can be printed as of any date at any time; post to any period for last year, current year or next year; transaction details are kept as long as needed; opening balances for next year are calculated automatically; debits and credits are kept and displayed separately; recurring, reversing and automatic distribution entries; and it's easily customized, and integrated to other modules.

**Available for:** 286/386 and 8088/8086

**Software req:** PROGRESS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email and postal mail

**National language:** English; soon in French and Spanish

*Varnet Corporation*

### Inventory Management

Varnet Corporation is a publisher of standardized, multiuser, 4th Generation Business Solution Software running across XENIX, UNIX, VMS, Ultrix and DOS. The Inventory Management module

is a feature rich system capable of providing a complete and accurate accounting of inventory items. Systems highlights include: can be fully integrated with TOPS Financial and Wholesale Distribution modules; alpha search capability; multicompany, multidivision and multiwarehouse; mass price updates, full unit of measure definitions and maintenance; allows fractions of units, weighted average, FIFO, LIFO, serial number and standard costing; perpetual inventory controlled at item level; inventory transactions include stock adjustments, transfer, receipt, ship and requisition; ten pricing levels, pricing and quantity breaks; periodic physical inventory procedures highlight uncounted items, show variances in quantities and updates system inventory; reorder levels on either minimum quantity, fixed quantity or user-defined formulas; and can be integrated with order processing and purchase orders and receiving and more.

**Available for:** 285/386 and 8088/8086

**Software req:** PROGRESS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail and on-site

**National language:** English; soon in French and Spanish

*Varnet Corporation*

## Order Processing

Varnet Corporation is a publisher of standardized, multiuser, 4th generation business solution software running across XENIX, UNIX, VMS, Ultrix, and DOS. Varnet Corporation is a publisher of standardized, multiuser, 4th generation business solution software. The customer Order Processing module provides complete control over the ordering and stocking of inventory items. System highlights include: integrated with General Ledger, Accounts Receivable and Inventory Management; alpha search capabilities; separate addresses for ordering, shipping, invoicing, issuing statements and sales analysis; order entry allows printing of order confirmations, automatic control of backorders and performance credit checking; immediate allocation of stock allowed based on: in full, up to on-hand, up to available, up to potential or no allocation; stock can be allocated to orders automatically; packing

slips can be generated and printed for allocated orders; pricing method is user defined per item, or by customer or inventory types; manual pricing is allowed; and sales analysis reports are provided.

**Available for:** 286/386 and 8088/8086

**Software req:** PROGRESS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email and postal mail

**National language:** English; soon in French and Spanish

*Varnet Corporation*

## Payroll

Varnet Corporation is a publisher of standardized, multiuser, 4th Generation Business Solution Software running across XENIX, UNIX, VMS, Ultrix and DOS. The Payroll system provides a full gross to net payroll processing with minimum data entry. System highlights include: multicompany, multidivision; multiple pay frequencies and pay methods; unlimited number of deductions; user-defined adjustment codes based on fixed dollar amount; hours worked, or percentage of pay; on-line maintenance of city, state and federal tax tables; check history for each employee summarized by company, division, department; accrues employee holiday, vacation, sick days used and earned; check stub includes year-to-date figures for earnings, taxes and deductions; automatic bank deposition, quarterly-to-date and year-to-date accrual reports; and state tax tables, all 50 states, prints year-end W-2 forms, and quarterly information for 941-A reports.

**Available for:** 285/386 and 8088/8086

**Software req:** PROGRESS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail and on-site

**National language:** English; soon in French and Spanish

*Varnet Corporation*

## **PowerTools**

Varnet Corporation is a publisher of standardized, multiuser, 4th generation business solution software running across XENIX, UNIX, VMS, Ultrix, and DOS. Power Tools is a set of programming, documentation and maintenance aids for PROGRESS®. System highlights include: ability to easily query the database, write custom reports and create full audit trails with a minimum of programming experience; job stackers; full menu creation and customization utilities; on-line help; generalized query; security maintenance; information pump (a program/report generator); system documentor, file layouts and cross-reference generator; and menu and function maintenance, program beautifier, report driver, audit skeletons and more.

**Available for:** 286/386 and 8088/8086

**Software req:** PROGRESS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email and postal mail

**National language:** English; soon in French and Spanish

*Varnet Corporation*

## **Purchase Orders**

Varnet Corporation is a publisher of standardized, multiuser, 4th Generation Business Solution Software running across XENIX, UNIX, VMS, Ultrix and DOS. Purchase Order and Receiving is a complete module for integrating the purchase inventory requirements to a broad range of companies. System highlights include: integrated with Inventory, General Ledger and Accounts Payable; alpha search capabilities; regular P.O.s, blanket P.O.s and releases against blanket P.O.s; audits provided on all data entry; reporting is available on both outstanding receipts to be reconciled, and on receipts already reconciled; receipts can be entered and matched to an open purchase order; items may be added or substituted; the printed P.O. can show all prices converted to the vendor's currency, quantities or units of measure; and special and technical descriptions are available

when ordering items from a specific vendor.

**Available for:** 285/386 and 8088/8086

**Software req:** PROGRESS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail and on-site

**National language:** English; soon in French and Spanish

*Varnet Corporation*

## **Retail/Point of Sale**

Varnet Corporation is a publisher of standardized, multiuser, 4th generation business solution software running across XENIX, UNIX, VMS, Ultrix, and DOS. The Retail/Point of Sale System is designed to provide a total solution to the needs of today's retailer, from the point of sale device, through inventory and sales management. Its flexible design allows the retailer to customize the software to fulfill his/her particular requirements and its expandability ensures that the retailer will never outgrow the system's ability.

**Available for:** 286/386 and 8088/8086

**Software req:** PROGRESS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email and postal mail

**National language:** English; soon in French and Spanish

*Varnet Corporation*

## **The Office Productivity Software (TOPS)-Financial**

Varnet Corporation is a publisher of standardized, multiuser, 4th generation business solution software running across XENIX, UNIX, VMS, Ultrix and DOS. The TOPS Financial Series is a full-featured, flexible and easily managed system. The software consists of a full set of modular, easily integrated packages. Each module is fully functional, and can be easily customized to suit the needs of individual clients and specialized markets. The Accounts Receivable, Accounts Payable and General Ledger

modules can operate independently, or in concert with Payroll, Inventory Management, Customer Order Processing, Purchase Order and Receiving, and all other Varnet software modules. Each module has been designed to the Varnet set of standards. This means training time will be shorter: once you learn to operate one package, the others will work the same. System highlights for each module are listed separately.

**Available for:** 286/386 and 8088/8086

**Software req:** PROGRESS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email and postal mail

**National language:** English; soon in French and Spanish

*Varnet Corporation*

## TOPS PAYROLL

TOPS PAYROLL has multi-company capabilities, handles multiple-pay frequencies and pay methods; allows an unlimited number of deductions, has user-defined adjustment codes based on fixed dollar amounts, hours worked, or percent of pay; on-line maintenance of city, state and federal tax tables; the ability to check history for each employee summarized by company, division, or department; and the ability to accrue employee holidays, vacations, and sick hours. Check stubs include YTD figures for earnings, taxes, deductions, automatic bank depositing, QTD and YTD accrual reports, state tax tables, and the ability to print year end W-2 forms and provide quarterly information for 941-A reports.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone and manuals available.

**Support:** Scheduled training classes, full maintenance, telephone hotline, and updates available.

*Varnet Corporation*

## Wholesale Distribution

Varnet Corporation is a publisher of standardized, multiuser, 4th generation business solution software

The Santa Cruz Operation, Inc.

running across XENIX, UNIX, VMS, Ultrix, and DOS. The Office Productivity Software (TOPS) Wholesale Distribution Series consists of Inventory Management, Customer Order Processing and Purchase Orders and Receiving. Customer Order Processing and Purchase Orders and Receiving require Varnet's Accounts Receivable and Accounts Payable modules. Written to the Varnet standards using PROGRESS and Power Tools, these packages were designed to accommodate a wide variety of wholesale and distribution operations. Full source code is available.

**Available for:** 286/386 and 8088/8086

**Software req:** PROGRESS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email and postal mail

**National language:** English; soon in French and Spanish

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## Virgin Software Ltd. (see p. 928)

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*Virgin Software Ltd.*

### Consulting, The Retail Kis

Virgin Software designs and implements low cost systems for the retail industry. Customer provides Virgin with the requirements, Virgin then provides customers with a system. Virgin's off-the-shelf retail product provides inventory control, point-of-sale operations and time-card employee tracking. It supports up to 20 terminals/cash register parameters.

**Available for:** 286386

**Software req:** XENIX 2.2 or MS-DOS 2.1+, SCO XENIX 286386 OS

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, E-mail, postal, contract and on-site

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**Vixon Computer Systems**

(see p. 929)

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*Vixon Computer Systems*

**Reynard**

The ledger is multicurrency and Open Item with flexible accounting periods. Invoice, credit note, payment and transfer transactions are easily maintained. The allocation of payments etc. against invoices is a simple to operate on-screen system. Batch Control totals are maintained throughout the system. The ledgers also interfaces to the nominal and job accounting ledgers. Various reports such as Aged debtors and statements are easily produced with the Sales Ledger. And creditors and remittance advices with the purchase ledger. Transactions may be kept on the systems for as long a period as required due to a flexible purge option. Nominal ledger system is controlled by a flexible accounting layout which ensures the user gets the account most suitable to his business needs, prepayments and accruals are catered for along with the facility to post into non-current months. Budgets, histories, and variances are also maintained by the system.

**Available for:** 286/386

**Training:** On-site, customer-site, and telephone

*Vixon Computer Systems*

**WASP**

WASP is ideal for a busy warehousing or cold store operation. WASP keeps a stock card for every stock item in the warehouse and maintains all the transactions on it. WASP can maintain quantities in three different varieties per product. It accumulates charges for rent and handling; WASP will allow stock records to be printed individually for one or a range of customers to allow customer verification. WASP can produce automatically an invoice at the end of each period. It will archive old transactions for historical records, and maintain information about release requests (sometimes called Telex Releases or Orders), thereby maintaining both a free and actual stock situation. This system fully links to a sales ledger, and is multi user with full record

locking.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone.

**Support:** In English only.

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**Wharfedale Data Systems, LTD**

(see p. 930)

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*Wharfedale Data Systems, LTD*

**CTRAX PLUS**

Ctrax Plus is aimed at the larger organization as it provides such facilities as multicompany, multicurrency accounting, full order processing, stock control, and powerful consolidation. In short, Ctrax Plus has the following highlights: ease-of-use, on-line help, multiuser, multicompany, multicurrency, cashbook with multibank accounts, multiwarehouse, FIFO stock control, powerful consolidation, all modules fully integrated, quick information retrieval, designed using fourth generation techniques, office automation tools, links to any word processor, data base and spreadsheet.

**Available for:** 286/386

**Training:** On-site, on-line, customer-site, and telephone

## Advertising

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### Computer Action, LTD

(see p. 759)

*Computer Action, LTD*

#### **SAM - System for Advertisement Mgt**

SAM is a management system for Advertising. Its main features include multiuser, multijournal, multicurrency, multiledger, multiple rate cards, position targets, on-line order entry, invoices and acknowledgements, word processing/Ledger Lists and marketing reports/statistics. From the leading supplier of publishing systems in the United Kingdom, this system can be demonstrated and a demonstration site is always available.

**Available for:** 286/386

**Training:** On-site, customer-site, and telephone.

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### Data Directions, Inc.

(see p. 775)

*Data Directions, Inc.*

#### **Advertising Management Software**

Advertising Management Software provides a fully integrated front and back office system for advertising agencies and public relations firms. Automates all agency functions including production, media analysis, media housekeeping, traffic management, estimating, time sheets, client billing, A/R, A/P, G/L, and client profitability. Most key reports are user-defined including project estimates, client invoices, client profitability, and

The Santa Cruz Operation, Inc.

financial statements. Hourly billing rates, fee accruals, and commissions can be client specific. Automatic fee reconciliation and time sheet history included. Media pre-buy analysis includes interface with Media Management Plus.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site

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### Lakeshore Group Limited

(see p. 816)

*Lakeshore Group Limited*

#### **AD Specialty System**

This is a complete computer system designed specifically for the advertising specialty distributor and supplier. Modules include: Order Processing, Customer Invoicing, Accounts Receivable, Sales Commission, Sales Reporting, Accounts Payable, Vendor Rebate, General Accounting, Financial Statements, Consigned Goods Management, Inventory, Payroll, Labels, Letters and Quotation.

**Available for:** 286/386

**Available:** Site license

**Training:** Customer-site and manuals

**Support:** Telephone Warranty 90 days

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### Plain English Computers

(see p. 857)

*Plain English Computers*

#### **Giveaway Software**

The Giveaway Software Packages are programs designed for computer resellers, dealers and consultants to distribute as low-cost promotional items. Each program is customized to display the distributor's company name, address, phone number,

or whatever message is desired. These programs can be used for a variety of advertising and promotional purposes, such as: Handouts at trade shows; calling card for sales calls; an added bonus installed on a customer's computer system; a premium given away with the purchase of computer software or supplies; as handouts for professionals outside the computer industry whose clients may own or use computers. Programs available include the CheckMate check-book register, Datebook appointment manager and calendar, PhoneList, a manager for names, addresses, and phone numbers, and the Mortgage Calculator for computing loan payments. A one-time fee licenses each customized program for unlimited reproduction, making the per-unit cost extremely low. Both XENIX and MS-DOS versions are available.

**Available for:** 286/386, 8088/8086

**Available:** Site license, dealer demo

**Training:** Manuals

**Support:** Electronic mail and postal mail

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## **Professional Software Systems, Inc.**

(see p. 860)

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*Professional Software Systems, Inc.*

### **AD/AID - The Ad Agency System™®**

This is a fully integrated software system which automates production, media, financial management and trafficking areas of advertising agencies. Provides agency management with a wide range of vital reports and on-screen inquiries to determine the true state of profitability and productivity. Offers the utmost in flexibility and control. Tracks information about clients, jobs, vendors, employees, income and expenses. Over 180 installations worldwide in agencies ranging in size from \$1 million to \$250 million. Runs on over 60 computers. Account/Aid is the basic bookkeeping operation for an agency, consisting of Accounts Receivable, Accounts Payable, Purchase Orders and General Ledger. Production/Aid automates the elements of Cost Accounting: Estimation, Billing, Work in Process, Productivity and Profitability reporting. Media/Aid provides for schedules, insertion orders, invoices and

vendor invoice checking for Broadcast, Print and Classified Media. Additional modules consist of Traffic Control, Direct Marketing for prospect tracking, Payroll and Fixed Asset Accounting.

**Available for:** 286/386

**Hardware req:** 60 MB hard disk, 80286 processor, 256k RAM per user.

**Software req:** SMC Basic, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, E-mail, postal, contract and on-site Warranty is 90 days

**National language:** English and Spanish

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## **Training and Technology Assoc.**

(see p. 916)

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*Training and Technology Assoc.*

### **Yellow Pages Advertising Software**

Complete turnkey system designed for Authorized Selling Representatives (ASRs) for selling national Yellow Pages advertising. This software meets national industry specifications set by the National Yellow Pages Service Association (NYPSA). This menu-driven, user-friendly package includes order processing, on-line order transmittal to publishers, dealer solicitation, invoicing, reports and system administration.

**Available for:** 286/386



## Agriculture/Forestry

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### Adesistem, C.A. (see p. 725)

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*Adesistem, C.A.*

#### Business Control Pig Productivity System

Business Control Pig Productivity System automates data on breeding. Reports classify breed sows by productivity, number of births per year, and quality of off-spring. The system evaluates crosses, growth and provides breeding schedules and information for herd renewal.

**Available for:** 286/386  
**National language:** ENG

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### FourGen Software (see p. 798)

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*FourGen Software*

#### FourGen Software — FishTicket Reporter

The FishTicket Tracker System was designed to handle the information management needs of any fish processing company buying a catch from independent fishermen. It was designed to keep accurate track of the catch purchase, fishermen charges, and to produce all required government reports. It is set up to store fishermen information, tender information, and a species price list. Fish tickets are entered as purchases are made. Purchases by fishermen are entered as charges against the balance owing them. It produces both detailed and

summary production reports in 3 different forms: by fishermen, by plant, and by tender. Batch updates can be made calculating chum percentage adjustments and retroactive price adjustments. The system produces standard ADF&G reports. It also prints fishermen ledger cards detailing all account transactions and an A/P Balance journal showing what is currently owed. It also produces a standard accounts journal. System reports are comprehensive and may be produced upon demand.

**Available for:** 286/386  
**Software req:** FilePro 16 Plus Runtime, SCO XENIX 286/386 OS  
**Available:** Source code, site license  
**Training:** On-site tutorial and classes  
**Support:** Telephone and electronic mail  
**National language:** English and Swedish

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### Holm-Dietz Computer Systems, Inc. (see p. 802)

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*Holm-Dietz Computer Systems, Inc.*

#### FAMOUS®

FAMOUS, a computerized financial and cost accounting system, is specifically designed for agricultural enterprises. Available on microcomputers under MS-DOS, XENIX or UNIX, FAMOUS functions as either a single or multiuser accounting system for either single or multicompany operations. Developed as an integrated system, various FAMOUS applications can also be installed independently. Beneficiaries: growers, packers, shippers, commodity wholesalers and brokers, farm management services, farm labor contractors and related enterprises.

**Available for:** 286/386  
**Hardware req:** Hard Disk, 512Kb RAM, and Printer  
**Software req:** RM/COBOL, SCO XENIX 286/386 OS  
**Available:** Site license, dealer demo  
**Training:** Customer-site, classes and manuals.  
**Support:** Telephone services available.

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## Summit Software, Inc.

(see p. 896)

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*Summit Software, Inc.*

### SSI Grain Accounting

SSI Grain Accounting is a tool created specifically for grain elevators/terminals which need current information relating to grain inventories, contracts, future outlooks and positions overall. This tool provides you with an up-to-date flow of information detailing your company's and customers' positions. Business decisions can be based on current information which is automatically maintained by the system. SSI Grain Accounting will maintain current cash prices by commodity, print settlement sheets, keep purchase and sales history by customer, provide extensive contract reporting, calculate discounts, track storage and calculate storage charges.

**Available for:** 286/386, 8088/8086

**Hardware req:** Hard drive system

**Available:** Dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract, and on-site

## Amusement, Recreational Services

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## Eclectic Solutions Corp.

(see p. 787)

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*Eclectic Solutions Corp.*

### Recreational Reservation System (RRS)

The Recreational Reservation System (RRS) is a reservation system for outfitters such as white water rafting companies, canoe or float trip companies, fishing expedition companies and local tour group operators. RRS handles special needs, including departure times that change throughout the year, group pricing structures, week-end/weekday prices, collection of deposits, reservation confirmation and cancellation notices and maintenance of customer lists. RRS running under XENIX or UNIX can handle multiple reservation clerks entering customer information, reservations, and cash receipts, while providing automatic serialization. RRS is also available in a multilocation version. This version allows a central reservation office to take reservations for up to 99 departure locations.

**Available for:** 286/386

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**Mekos Corp.**

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(see p. 831)

*Mekos Corp.***VIDEOPOS**

The Mekos VIDEOPOS system provides a comprehensive set of computer software designed specifically for video store operations. The system is designed to operate in a multiuser environment. This means check-out and check-in can be performed while new stock is added to inventory and reports or inquiries are made by management into the extensive data base. The system is complete, easy to learn, and easy to use. An outstanding list of features make it ideal for single-store operations and sophisticated enough to handle multi-store operations. It allows flexibility in determining specific types of data maintained, and management can set different levels of priority to different functions to protect confidential information. Extensive on-line history is maintained to show who has rented what, when, and in what condition it was returned. Unpaid fees are maintained to assist in check out control. Customer characteristics can be specified to aid in both rent control and mailing lists for merchandising.

**Available for:** 286/386 and 8088/8086**Available:** Site license, dealer demo**Training:** Customer-site and manuals**Support:** Telephone and on-site Warranty is 90 days

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**Southland Associates**

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(see p. 889)

*Southland Associates***EASY!ROUTE I Software Amusement Route Management System®**

EASY!ROUTE Video Game Route Management system is designed for the operator of video game routes with little computer experience. The package records the operator's inventory of games — cost, location and game description. Purchase and sale

reports track additions and removals from inventory. The system monitors cash collections from each game and compares the cash removed from the game to a metered collection amount. The difference is cash over/short. EASY!ROUTE maintains a complete history of game movement, collections and shortages by game, and game location. Thus, patterns of shortages and overall revenue trends are easy to spot. With this assistance, user report increases in monthly game revenue averages 10 to 25 percent. The computer prepares its own paperwork. A collection sheet is printed for each location and shows vital information about every game at the location. Pick up and delivery slips document the movement of games among different locations.

**Available for:** 286/386**Available:** Site license**Training:** Manuals**Support:** Telephone

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**TIX Control System**

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(see p. 913)

*TIX Control System***EASY Employee Access System**

Employee Access System is a complete employee access control including time keeping.

**Available for:** 286/386**Hardware req:** Lasergate Reader**Available:** Site license**Training:** Customer-site and manuals**Support:** Telephone, contract and on-site*TIX Control System***GATEPAS**

GATE Patron Access SystemS is a complete access control system for the automated control of patron access to any facility or complex with paid public admission.

**Available for:** 286/386**Hardware req:** Lasergate Reader

**Available:** Site license  
**Training:** Customer-site and manuals  
**Support:** Telephone, contract and on-site

### *TIX Control System*

#### **TCS-GA**

TCS-GA is specifically designed for the high volume (30 to 50 million tickets per year) General Admission customer like Amusement Parks and Carnivals. The Point-of-Sale process is the fastest in the industry. The system supports over 400 users (local and remote) and includes up to 30 prices, multiple concessions and virtually un-limited payment methods. Comprehensive handling of consignment tickets including full accounts receivable control is included. TCS-GA is integrated with GATEPAS automated access control turnstiles for complete cost-effective total solution to patron access.

**Available for:** 286/386  
**Hardware req:** Lasergate Reader  
**Available:** Site license  
**Training:** Customer-site and manuals  
**Support:** Telephone, contract and on-site

### *TIX Control System*

#### **TCS-RS**

TCS-RS is a full feature Ticket Control System for Venues and Ticket re-sellers from the smallest Theater to the largest multi-venue complex. The system supports over 400 users including remote ticket sellers while delivering transparent response time to ticket sellers. Features include on-line triple redundancy, on-line help, multiple transactions per sale, add-on merchandise sale, unlimited number Events/Performances, over 6 million seats for sale at any time, no per ticket royalty, up to 256 prices per performance, automatic generation of seating plans, unlimited seating plans, reservations, and multiple payment methods. This system was written in 1987 and takes full advantage of the 386 CPU. TCS-RS is integrated with GATEPAS automated access control turnstiles for a complete cost-effective total solution to patron access.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license  
**Training:** Customer-site and manuals  
**Support:** Telephone, contract and on-site



## Architecture

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**Pinkerton/Galewsky** (see p. 856)

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### *Pinkerton/Galewsky*

#### **Spec-Writer®**

Spec-Writer is a custom word processor created specifically for construction specification documents developed by architects, engineers, and other construction and design professionals. Construction specifications accompany design drawings, making Spec-Writer a complementary tool for the CAD system environment. Spec-Writer moves beyond word processing to define specification processing; adapting editing, printing, and file management tools to the particular needs of specification documents.

**Available for:** 386 only  
**Available:** Site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, Pmail, contract and on-site

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**Sigma Design, Inc.** (see p. 880)
 

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*Sigma Design, Inc.*

### **ARRIS™ — Furniture, Fixtures, and Equipment**

Furniture, Fixtures, and Equipment provides a set of design automation and design refinement tools for creating facilities layout drawings, tracking associated data, and reporting. It includes easy-to-use on-screen menus, generic furniture and equipment libraries, and the ability to create your own libraries.

**Available for:** 286/386

**Hardware req:** Math co-processor and graphics boards

**Available:** Dealer demo

**Training:** At dealer locations

**Support:** Telephone

*Sigma Design, Inc.*

### **ARRIS™ — Architectural Design and Documentation**

Architectural Design and Documentation extends Building Design and Drafting capabilities with design automation tools for the entire drawing process. Features include automatic drawing routines to eliminate tedious line-by-line construction, design refinement for quick and easy changes with true associativity, standard symbology to create an extensive library of furniture and label symbols, and drawing management for project control, allowing information sharing and reducing duplication of effort. Users can design stairs, column grids, reflected ceiling plans, and SMART walls, doors, and windows.

**Available for:** 286/386

**Hardware req:** Math co-processor and graphics boards

**Available:** Dealer demo

**Training:** At dealer locations

**Support:** Telephone

*Sigma Design, Inc.*

### **ARRIS™ — Building Design and Drafting**

Building Design and Drafting has powerful capabilities for production design and drafting. An extensive command set for geometry creation, dimensioning, detailing and text manipulation, large symbol libraries and a powerful macro programming language make it an ideal production tool. True 3-D capability lets you create isometric and perspective views. A wide variety of arrowhead types, dimensioning formats and styles are available, and users can define their own standards and save for later recall. A project data base lets you manage complete projects, not just individual drawings. Multiple users can share information and work on the same project simultaneously.

**Available for:** 286/386

**Hardware req:** 40Mb hard drive and 4Mb RAM math coprocessor

**Available:** Dealer demo

**Training:** At dealer locations

**Support:** Telephone

*Sigma Design, Inc.*

### **ARRIS™ — Modeling and Rendering**

Modeling and Rendering provides marketing and presentation tools necessary for sophisticated 3-D models. Advanced capabilities include quick transition of 3-D models from 2-D shapes, the ability to view a project from any vantage point, control of lighting and shadows and transparency/translucency to study relationships between the model and its surroundings and interiors. Used in conjunction with Building Design, and Drafting and Architectural Drafting and Documentation, this module allows users to link a 3-D model to construction documentation for design presentations to clients or for marketing purposes.

**Available for:** 286/386

**Hardware req:** Math co-processor and graphics boards

**Available:** Dealer demo  
**Training:** At dealer locations  
**Support:** Telephone

*Sigma Design, Inc.*

### **ARRIS™ — Space Design**

Space Design provides integrated techniques for planning and designing floor space features include fast and accurate file data entry capabilities, affinities display by color gradation for easier readability, bubble diagrams that provide a visualization for examining and analyzing affinities data, automatic stacking to help determine optimum functions arrangement, blocking to arrange departments by floor and quick report generation.

**Available for:** 286/386  
**Hardware req:** Math co-processor and graphics boards  
**Available:** Dealer demo  
**Training:** At dealer locations  
**Support:** Telephone

*Sigma Design, Inc.*

### **ARRIS™ — Site Design and Drafting**

Site Design and Drafting creates site plan construction documentation and site studies. You can enter the site survey information provided by the civil engineer or land surveyor, draw in existing contour lines or spot elevations, lay out the proposed contour lines, create automatic 3-D site models from the contour data, insert parking areas, lay out flatwork, and complete the site plan by adding symbols for vehicles, trees, people, equipment, or utilities.

**Available for:** 286/386  
**Hardware req:** Math co-processor and graphics boards  
**Available:** Dealer demo  
**Training:** At dealer locations  
**Support:** Telephone

## Automotive

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### **Arthur Fulmer Computer Services**

(see p. 736)

*Arthur Fulmer Computer Services*

#### **Compucycle**

For motorcycle, RV, boats, tractor, and other related businesses, this system was designed to give total control over all the vital functions of these industries. It includes parts and accessory inventory, automatic price/file updates, special order handling, major unit inventory control, work order handling, point of sale with total cash control and complete audit trail of all transactions. It also includes purchase order generation and tracking as a by product of inventory usage and a full physical inventory processing system. Automatic update of the general ledger with total integration of all the related accounting modules. All programs are menu driven with prompted fill in the blanks type screens for ease of use.

**Available for:** 286/386  
**Available:** Site license, dealer demo  
**Training:** Customer-site, classes, manuals and telephone data communication and voice  
**Support:** On-site, contract, telephone, E-mail, and postal mail 12 month warranty

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**Boss Systems, Inc.** (see p. 746)

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*Boss Systems, Inc.***F&I Business Manager**

The F&I Business Manager system is designed to assist automobile dealership Business Managers to sell Financing, Extended Warranty and Health Insurance products. This is accomplished by having the computer perform the calculations and paperwork necessary to complete the deal leaving the Business Manager free to concentrate on closing. Features include: easy to use; standard deals can be present to allow even faster data entry; all information entered can be stored in the data base for later use or revision; nothing needs to be entered twice; fills in all industry standard forms; local and special forms are provided where necessary; calculates cost of extended warranty protection; calculates cost of chemical treatment; calculates the premiums necessary to provide health, loss of income, and life insurance; etc.

**Available for:** 286/386  
**Training:** On-line, telephone, and manuals.  
**Support:** As per training.

*Boss Systems, Inc.***V.R.O.O.M.**

This system maintains both client and vehicle files, handles forward booking for clients, retrieves records by client name or license number, completes the rental agreement on the system printer at the start of the rental, facilitates the exchange of vehicles for a client, retains last client information for each vehicle, tracks continuing maintenance costs with gross income for calculating gross profit per vehicle and complete the rental invoice. Reports include daily cash journal, transactions by vehicle by period, transactions for all vehicles for any period, list vehicles currently rented, list vehicles for any period, list vehicle detail report, list client by status, list client by name, and list client by vehicle status.

**Available for:** 286/386  
**Training:** On-line, telephone, and manuals.  
**Support:** As per training.

The Santa Cruz Operation, Inc.

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**CISCO, Incorporated** (see p. 753)

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*CISCO, Incorporated***WHEELS**

WHEELS is a cost effective solution for your fleet management needs. It includes three modules: Vehicle Inventory, Vehicle Activity, and Vehicle Repairs. WHEELS provides data entry, record update and ad-hoc inquiry capabilities. A number of predefined reports are generated by the WHEELS system including Inventory by Acquisition Date, Operational Cost Analysis, Energy Usage Analysis, Daily Vehicle Control List, Vehicle Down Time and Vehicle Maintenance Requirements.

**Available for:** 286/386  
**Training:** On-site  
**Support:** Telephone

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**Data-Tek, Inc.** (see p. 777)

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*Data-Tek, Inc.***RETAIL-MASTER® — AUTOMOTIVE PARTS STORE**

RETAIL-MASTER® is a Retail and Distribution Management system well suited for an auto parts store. It is made of an intergrated series of twelve subsystems built in a modular design. The subsystems are: POS Polling - NCR 2126, POS Polling - ECR standard interface, On-line POS, Order Entry, Inventory Control, Accounts Receivable, Accounts Payable, Purchase Order Management, System Security/Utilities, General Ledger, Fixed Assets Management, Payroll. RETAIL-MASTER® allows auto parts stores to process sales in one of three ways or a combination thereof: (1) through conventional Electronic Cash Registers (ECRs) that are polled at the end of the day, (2) through CRT based POS terminals operating on-line with a computer, and (3) through Order Entry for wholesale distribution and mail order. RETAIL-

MASTER® features are: complete security access control, comprehensive merchandise control and processing, extensive use of user-friendly report writers to optimize gross margin return on investment, and integrated general accounting functions.

**Available for:** 286/386, 8088/8086

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site 90 day warranty

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## Direct Computer Sales

(see p. 784)

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### *Direct Computer Sales*

#### **The Garage Director**

The Garage Director is a multiuser business computer system designed specifically for use by Honda dealerships. Its primary aim is to provide a professional tool to optimize business efficiency in all departments of a dealership, thereby promoting customer satisfaction, increasing turnover, and reducing overhead. The system consists of four modules: Service Reception, Parts, Accounts, and Sales.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone.

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## FourGen Software

(see p. 798)

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### *FourGen Software*

#### **FourGen Software — AutoDealer**

This system was designed for any automobile dealership that wants to manage all of its principle transactions on a computer. It speeds and simplifies the most complicated aspects of running an automobile dealership. It integrates the diverse transactions that occur in a normal dealership. It automates sales followup, true automobile costing,

service tracking, repair invoicing and accounting. On the sales side, it allows the dealership to track prospects and customers and send them regular mailings. The system allows the maintenance of a car inventory: new, used and demos. When a prospect buys, the system calculates the finance and insurance, prints out the contract (the format can be adjusted to the site) and a vehicle is assigned to that new customer from inventory. After a sale is made, the vehicle and customer are activated in the service tracking part of the program. The system allows entry of repair orders and invoices, the pricing of mechanics time, parts inventory and standard services. It keeps a complete history of service on each vehicle, an archive of all old repair invoices, and more.

**Available for:** 286/386

**Software req:** Filepro 16 Plus runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

### *FourGen Software*

#### **FourGen Software — RentalMaster**

This system was designed for any organization that wants to track rental customer sales on a computer and produce professional invoices. RentalMaster speeds and simplifies the entry of rentals in a retail environment. The system allows you to keep a file of all customers. During rental entry, this customer file can be queried or a new customer can be added. Rentals can also be entered for non-customer accounts. The system also interfaces with a rental inventory file. This file can be reviewed for prices and item codes during rental entry. The days rented in this file is automatically updated when an item is rented. Nonrental inventory items can also be sold and entered onto the sales receipt. The system allows the entry of items rented on the rental screen. When items are returned or invoiced, it automatically calculates all extensions and totals, calculates tax if any of the transaction is taxable and figures a total due. The program allows the user to enter the type of payment made. The system allows the printing of a professional rental receipt detailing the purchases and can be interfaced with bar code readers and a



cash box.

**Available for:** 286/386

**Software req:** Filepro 16 Plus, SCO XENIX  
286/386

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

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## Horizon Software Ltd. (see p. 803)

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*Horizon Software Ltd.*

### Horizon Motor Factors System

Horizon Motor Factors System is completely integrated with only two entry points, automatically updates all relevant files which are available for more than sixty programs, thus performing several jobs at once. Therefore the cost in terms of time consuming data entry is cut completely to minimum. The simplicity of the system is its unique feature, in that it is designed to be operational in a matter of minutes, yet you do not need to be a computer expert to run this system. Artificial Intelligence and advanced programming techniques are used throughout the system. Irrespective of the complexity of processing required, the operator task is only minimal. This system is specifically designed for motor factors only. The system can cater for almost unlimited amounts of information, and all critical data is protected by different levels of passwords. Access to such information is prohibited for unauthorized users and the system will sound audible warning if persistent unauthorized entry is encountered. In addition, our guarantee and after-sales support is second to none.

**Available for:** 286/386

**Available:** Site license

**Training:** Disk based, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail and on-site

**National language:** English, Danish

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## Informarca, LDA.

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(see p. 806)

*Informarca, LDA.*

### NEWRENT®

NEWRENT is a software package for managing car rental businesses, small, medium, or large. Advance reservations include all relevant data such as: type and/or make/model; date, place and time for delivery and return of each car; name of client; agency or reservation desk; airport and flight; kms in and out; insurance and other legal information. Contracts are printed automatically. Invoicing available for both direct clients and for agencies. Allows control of existing cars, whether available or immobilized; planning for up to two years in advance, and statistics for cars, car-type, and make or model.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, and contract

**National language:** English and Portuguese

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## Keep It Simple Software

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(see p. 814)

*Keep It Simple Software*

### RSM Profit Management System

COLLISION SHOP takes the shop from estimate to profit and loss. Job costing, analysis, paint and materials, towing and accounting are included. Designed for management, work flow and ease of use. All leading to increased profits. Optional links to industry standard parts pricing data is available. INSURANCE CLAIMS MANAGEMENT of independent claims adjusters is possible, from claim assignment to billing of insurance carriers. Commissions, appraisal, and analysis reports are all included. Optional linking to accounting and industry standard parts pricing information are available. MECHANICAL SHOP MANAGEMENT

controls every aspect of repair from customer contact to profit and loss. Inventory controls are standard with optional links to integrated accounting.

**Available for:** 286/386 and 8088/8086

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, manuals, disk-based, and video

**Support:** On-site, contract, telephone, E-mail, and postal mail

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## **MIC Systems & Software, Inc.**

(see p. 833)

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*MIC Systems & Software, Inc.*

### **Auto/Motorcycle Parts Inventory Control and Parts Invoicing**

A comprehensive parts inventory control and point-of-sale invoicing system that interfaces with master price files from domestic automobile and foreign auto manufacturers. Also interfaces with price files from all motorcycle manufacturers and many farm equipment manufacturers. Price file updates are available from MIC on an on-going basis when these manufacturers change their parts prices. Price files are kept resident on the hard disk for instant access and pricing, even if the part number is not stocked. Transactions are posted immediately as sold, not through batch posting. Customized parts pricing is available. Automatically calculates MIN/MAX orders based on weighted moving averages. Keeps sales history for three years, plus sales by month for 16 months. Tests parts for stockability and phases out slow moving parts. Generates variable reports and processes complete physical inventories. Parts invoicing automatically posts to the inventory and prints on a stock or custom 3-part NCR invoice form. Easy to learn system.

**Available for:** 286/386

**Hardware req:** XENIX or DOS based systems

**Available:** Site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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## **Radius plc**

(see p. 867)

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*Radius plc*

### **Mototrader™**

Mototrader is a fully integrated management system designed to control key areas of the motor trade. The system covers the main areas of vehicle sales, service, parts, management, accounts and administration.

**Available for:** 286386

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty is 12 months

*Radius plc*

### **Radius Costing System**

Radius can provide a comprehensive range of costing applications to suit all purposes. Some of these applications include: Job Costing; Lease Cost Mix (Food Industry); Monitor (Building Contractors); Vehicle Costing; Joinery Costing; Plant and Equipment Hire and Panprint (Print Costing).

**Available for:** 286386

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty is 12 months

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## **Soflex Corporation**

(see p. 882)

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*Soflex Corporation*

### **Repair Management**

The Repair Management system is for Repair/Service facilities. While major market is automotive and truck repair, flexibility of software makes this system suitable for most "Sale and Service" businesses. Point-of-Sale, Customer-Vehicle History and Follow-up, Labor Technician

Productivity Analysis, Inventory Control, Complete Accounting and many industry specific modules. System runs on: MS-DOS, Novell, SCO XENIX, VMS VAX. Video training and complete manuals.

**Available for:** 286/386

**Training:** On-site, customer-site and video training

**Support:** Telephone and support packages

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## Software Design Associates, Inc.

(see p. 885)

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*Software Design Associates, Inc.*

### SDA: Auto Auction

SDA: Auto Auction contains all the modules to computerize the standard auto auction. An impressive array of reports and features. Full audit trail on auction vehicles. Print all associates checks. Modifiable.

**Available for:** 286/386 8088/8086

**Hardware req:** 30 Mb or more

**Available:** Source code, site license, dealer demo

**Training:** Manuals and customer-site

**Support:** Email, contract and on-site

**National language:** USA

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## Thinking Software Ltd

(see p. 912)

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*Thinking Software Ltd*

### MOTORWARE II

This system offers integrated sales, stock, point of sale invoicing, purchase, and stock control for new and used car sales.

**Available for:** 286/386

The Santa Cruz Operation, Inc.

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## Thomas McGehee & Associates, Inc.

(see p. 912)

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*Thomas McGehee & Associates, Inc.*

### Wholesale/Retail Tire Distributors Sys.

Includes Order Processing, Inventory, Accounts Receivable and Sales Analysis designed expressly for the tire wholesaler or retailer. Supports access to products by product code, description, or tire size; access to customers by number or name; federal excise tax; five levels of pricing; automatic pricing and discounting; real-time updating of inventory; on-line or batch printing of invoices and picking tickets; extensive inquiries into customer, order, and inventory items; extensive reports with user-selectable sequences and include options; supports multiple warehouses with consolidation.

**Available for:** 286/386

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## U.R.M.

(see p. 918)

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*U.R.M.*

### Ultimate Rental Manager

U.R.M.'s "Ultimate Rental Manager" is a complete turnkey computer system, including hot-line modem support, sameday/next day maintenance depot and all related support services. This software package is designed for the car and truck rental industry by rental industry specialists. This insures that your car and truck rental needs will be met. The system is custom configured for each user and allows for single or multiple location use. U.R.M.'s system provides: Fleet inventory control, vehicle maintenance, automatic reservations (local and central office link), automatic printing of rental agreement, daily business reporting (including utilization percentage and source of business reporting) and fully integrated with: Accounts Receivable, Payable and General Ledger.

**Available for:** 286/386

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail contract and on-site Warranty 90 days

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### Universal Data Consultants, Inc.

(see p. 924)

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*Universal Data Consultants, Inc.*

#### Automotive Retail

System for automotive parts sales and other general job shop and point-of-sale applications. Includes inventory control, accounts receivable, point-of-sale, work order control, invoicing, and statements, management reporting, ABC ranking, 30 character product identification, can use triad forms, and has five levels of pricing.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

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### Via Products Inc.

(see p. 928)

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*Via Products Inc.*

#### Computerized Automotive System (CAS)

Via's Computerized Automotive System provides the ability for any auto repair shop or service station to completely merchandise its services to both its customer base and to develop new customers. It is oriented to service management, differentiating it from existing systems which evolved from accounting applications. The system (CAS) starts with the estimate and creates the service order and mechanic's instruction list. It uses pre-prepared jobs, so no instructions are missed, and creates the invoice, with a check against work done. Inventory is tracked

from the service order and the inventory system is true perpetual, done daily, weekly, monthly etc. Customer information is available instantly by name, license number, phone number or customer code. Follow-up can be done by postcard, letter, telephone list or mailing labels for other pieces. An accounting module is provided or an interface to any existing system. It is multiuser on-site, or multisite via modem. Future products are: Automated Diagnostic System; Parts House Interface; Automated Service Manuals; and Car Care Guides etc.

**Available for:** 286/386

**Hardware req:** IBM-AT compatible, XENIX or UNIX capable multi-user

**Training:** On-line, on-site, customer-site and manuals

**Support:** Telephone hot line

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### Vixon Computer Systems

(see p. 929)

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*Vixon Computer Systems*

#### PARTS MANAGER

The ideal solution for any company involved in the supply of Parts particularly the motor trade. Parts Manager handles supercessions, handles reserves, maintains details of the customer for whom the part is reserved, reports on which customer reserved which products when goods arrive, keeps record of parts requested, but not actually stocked to decide whether the part should be a future stock item, has a short Name Search facility, has Point of Sale Invoicing, Sale Invoicing, and more.

**Available for:** 286/386

**Training:** On-site, customer-site, and telephone.

## Banking

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### Actpro Services Limited

(see p. 723)

*Actpro Services Limited*

#### Cardless Collection Agency System

Responding to the needs of the collection industry, Actpro Services Limited has spent the last four years developing a cardless system - with a difference! We call it C.A.C.: Computer Aided Collections. The Actpro System is a versatile package performing many functions of conventional systems, together with new innovative ideas. Collection agency owners, collectors, accounting, sales and clerical, have helped establish our design criteria. Each feature has been tested, refined, perfected then proven on the job. There is unbelievable ease of handling! The system flows the same way you normally conduct business. It is not tedious, cluttered or difficult to learn. Actpro has gone all out to ensure the delivery of timely collections, increased efficiency, management controls, increased profits and increased productivity. Not only is your bottom line improved but so is your work environment. Most important of all, the Actpro system is affordable! In a continuous interactive mode C.A.C. prioritizes, sorts, schedules, eliminates card shuffling, assigns and reassigns debts for individual collector handling. And more

**Available for:** 286386

**Training:** Customer-site

**Support:** Telephone and on-site Warranty is 90 days

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### Computers and YOU, Inc.

(see p. 763)

*Computers and YOU, Inc.*

#### Mortgage Et. Al.

Mortgages Et. Al. is a software package written in "C" handling mortgage loan processing from the point of pre-qualifying, application printing, and tracking of all forms in regards to the loan, including calculations. The system will print all forms for FHA, VA, and conventional loans. Mortgages Et. Al. will handle all facets of the loan processing through the shipping and warehousing, including closing.

**Available for:** 286/386

**Hardware req:** Requires hard drive of at least 40 - 70 Mb

**Available:** Site license

**Training:** Classes, Customer-site, and Manuals

**Support:** Telephone, E-mail, Contract, and On-site  
Warranty period: 90 days

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### Data Systems, Inc.

(see p. 776)

*Data Systems, Inc.*

#### Inventory and Purch. Mgt. Syst. for Financial Institutions

This is a sophisticated Forms Inventory Management System for financial institutions with a single location or multiple branches. This system keeps up-to-date balances and comprehensive valuation statistics to help maintain a cost effective level of inventory. The package includes complete requisition analysis. The Management System for Financial Institutions is written in PRO-IV fourth generation language and is fully integrated with Applications Systems, Corp.'s PRO ACCOUNTANT modules. As with all applications written in PRO-IV, this one will run on a wide variety of hardware and operating systems and can move easily from one to another.

**Available for:** 286/386 and 8088/8086  
**Available:** Source code, dealer demo  
**Training:** Customer-site  
**Support:** Telephone, contract and on-site

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## Financial Design Systems

(see p. 792)

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*Financial Design Systems*

### CMS Plus Credit Management System

CMS PLUS is a sophisticated credit application management system written in PROGRESS, C, and UNIX. This easy-to-use, menu-driven system allows lending institutions to control the flow of credit applications from origination to completion. CMS PLUS simplifies and structures the credit investigation process to minimize turnaround time and allow for more consistent credit analysis. By organizing the task of clearing credit and eliminating needless paper flow, the system reduces frustration and frees up more time for your employees. CMS PLUS is an enhancement to any size credit department and is capable of meeting the requirements of high volume credit organizations.

**Available for:** 286/386

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## FourGen Software

(see p. 798)

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*FourGen Software*

### FourGen Software — CallMaker-Credit Collections

This package was designed to automate the credit collections process. It is a selection of standard CallMaker modules developed for companies doing outbound telemarketing. It supports up to 40 simultaneous callers. It automatically dials and

displays debtors names in priority order. It automatically brings them up again on the dates and times that they should be recontacted. Credit Collections displays all the credit information, including general information about the loan, details about the customer's past contacts and a complete history of all past contacts and loan payments. It also supports sales letter generation which allows the representative to call up a predefined formed letter to be personalized for a given contact. The letter can contain paragraphs of special terms defined by the caller at the time of the call. The letter can be printed immediately or stored in a batch file for later printing. Unlimited notes can be made on a contact. CallMaker allows comprehensive sales reporting including number of calls made, number completed, and number successful. Success can be categorized by company defined codes.

**Available for:** 286/386

**Software req:** Filepro 16 Plus, SCO XENIX  
286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

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## Gearhart Loan Systems, Inc.

(see p. 796)

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*Gearhart Loan Systems, Inc.*

### Mortgage Master

Mortgage Master servicing is designed for departmental mortgage servicing. It is written in a fourth generation language for ease of maintenance and customization. A report writer is included. Loan servicing personnel have complete, on-line access to their data without going through central data processing. For both conventional and bi-weekly payments, the system handles all the ordinary needs of loan servicing: unlimited numbers of products, fixed rate and adjustable rate loans, unlimited escrows per loan, misc. payments escrow analysis, delivers to investors, disbursements to escrow payees and investors and payment accruals. Mortgage

Master automatically prepares all disbursements and ARM adjustments on the appropriate day. The operator is then notified and can list, edit and post these records. Some of the reports generated include: Trial Balance; Investor Trial Balance; G/I Posting Report; Accrual Reports, Escrow Disbursement Voucher; Aging Reports; Portfolio Report; Bills and more.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone and manuals.

**Support:** Phone maintenance and support, product updates- annual maintenance contract.

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## Grover Consulting Services

(see p. 799)

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*Grover Consulting Services*

### PC Banking (Customer Cash Management)

The system allows business customers to access their account information in the PC. They can access Account Balances, Stops, Holds Account History, and Loans. They can also transfer funds between accounts, make loan payments and add new Stop Payments. The information in the PC is downloaded from the bank's mainframe each morning. The transfers, loan payments, and new Stop Payments are uploaded to the mainframe for processing during that night's updating run. The access to the system is controlled by two passwords, one assigned by the bank, the other assigned by the customer. The customer also assigns access levels for his employees. The customers can use their PC's with modem, or a supported CRT with modem. One of the features of the system is that customers can keep funds in interest-bearing accounts, and transfer them into their noninterest bearing accounts as needed to cover the checks received by the bank that day.

**Available for:** 286/386

**Hardware req:** Modem and Reel to Reel tape

**Available:** Site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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## IMS Business System Corporation

(see p. 805)

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*IMS Business System Corporation*

### Bankstreet-I®

Bankstreet-I is designed for wholesale or international banking. Its modules are: general ledger, loan, letter of credit, bills discount, funding, D/A and D/P management, and fixed asset control. All bank officers have access to the system and generate vouchers at local printer while system level printers spool out reports. Intensive query on local terminals are provided and system manager can assign different jobs to various officers for security.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site, manuals, and video

**Support:** Telephone, on-site

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## ModTech

(see p. 839)

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*ModTech*

### Loan Processing System

The ModTech Loan Processing System is specially designed for mortgage bankers to quantify and verify personal and financial data. LPS expedites the loan processing cycle by coordinating and tracking the flow of paperwork. It can be used to process data pertaining to the applicant, spouse and any coborrowers, and to print out the forms required for processing the loan. In minutes, LPS can create a 1003 or 2900 form, a Verification of Employment (VOE), a Verification of Deposit (VOD) and a Manner of Payment (MOP) form. LPS can generate

reports on an applicant's checking and savings account activity and sources of income. For issuance of "off-line" documents such as Transmittal of Summary and Truth in Lending forms, LPS can be customized with a library of special forms to suit your company's needs. To protect sensitive data, LPS is equipped with multilevel security, giving the user control over access to vital information.

**Available for:** 286/386

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**MSC Software, LTD** (see p. 841)

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*MSC Software, LTD*

**MAPS-Mortgage Application Processing Sys**

MAPS is a fully integrated, user-friendly system for the processing of mortgage applications. It has been designed for use by Building Societies, Banks and Insurance Companies, and can be used by both large and small organizations on a central or decentralized basis. Each applicant's details may be added to the system and tracked through the progression of mortgage application, i.e. employers references, Solicitor's details, etc. The system accommodates MIRAS and Non-MIRAS cases and also handles endowment mortgages. Mortgage repayments are calculated and the system provides a mortgage offer together with supporting documentation and reports. A fully integrated letter suite is built into the system, enabling the highest level of professional communication to be achieved.

**Available for:** 286/386

**Training:** On-site, on-line, customer-site, telephone.

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**PROMA COMPUTER SYSTEMS**

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(see p. 862)

*PROMA COMPUTER SYSTEMS*

**PROMORT-COMPUTER SW FOR MORTGAGE BROKERS**

Easy to use, PROMORT is designed to streamline the mortgage application process and increase productivity for the mortgage industry, from the point of application through shipping. PROMORT duplicates the mortgage companies on the screen. It will, in turn, print any or all forms including: FHA VOE & VODs, VA VOE & VODs, Good Faith Estimates and Truth in Lending (fixed & adjusted). Management will be able to track loans locked in, loans shipped, loans closed, loans approved by both processor and originator, MIP premiums, commissions due and a variety of reports customized to the individual mortgage company.

**Available for:** 286/386

**Training:** On-site

**Support:** Telephone via modem

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**Sales Automation Systems**

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(see p. 874)

*Sales Automation Systems*

**Loan Application Processing System(LAPS)**

LAPS is an advanced mortgage loan processing system designed to provide banks, S & L institutions, mortgage bankers, mortgage brokers, and credit unions with the ability to organize, monitor, control, and produce essential loan processing documents and reports. The system can process conventional FHA, VA, new, refinanced and assumed loans. LAPS creates loan application forms such as the 1003, 2900, VOE, VOD, and VOM. The use of Data Language Corporation's PROGRESS facilitates



program modification and new development.

**Available for:** 286/386

**Training:** Primary training on use of the system

**Support:** On-line, or telephone service

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## Sharp Data Systems (see p. 878)

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*Sharp Data Systems*

### ACCESS Bank Accounting System

ACCESS Bank Accounting System applications include Demand Deposits, Savings, Certificates of Deposits and IRAs, Loans, Safety Deposit Box Rental, Asset/Liability Management, Credit File Document Tracking, and Daily Statement. Running with SCO XENIX System V and a 386 computer, the system can support 16 terminals. The system is designed for banks with up to \$100 million in assets.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone consultation, on-site support.

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## Sistematice Ltda. (see p. 880)

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*Sistematice Ltda.*

### S.F.T.C.<sup>®</sup>

S.F.T.C. Transactional Financial System for banks and savings and loans corporations is the program for branch office automation includes the following applications: Teller transaction handling such as deposit and withdrawals for saving or checking accounts, certified deposits and more; Administrative transactions such as Account maintenance, customer personal information, debit and credit notes, transaction consulting and all the necessary reports for branch administration; Operating modes including: ONLINES, OFFLINE and REENTRY. The program offers all the security

requirements as well as audit control.

**Available for:** 286/386 and 8088/8086

**Available:** Site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone and on-site Warranty 5 years

**National language:** Spanish

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## Software Conquerors, Inc.

(see p. 885)

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*Software Conquerors, Inc.*

### Document Clearing

The Document Clearing Package allows for accurate tracking of documents, checking deposits, and checking balances. Through programs in this package users are able to track documents in and out of multiple bank accounts, print out hard copy listings of all transactions and distribution of checks, then purge outdated documents from the system. The Document Clearing Package also could be used for tracking warranty claims or any other items with a number and dollar amount.

**Available for:** 286/386

**Training:** On-site, customer-site or video cassette

**Support:** Telephone

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## Vance Info Systems (see p. 925)

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*Vance Info Systems*

### CD Tracker

The CD Tracker is a comprehensive money desk management system for banks, savings, and loans institutions. The system handles all aspects of Certificates of Deposits, tracking, marketing management, reporting and control. The CD Tracker also features document printing and automatic telephone dialing capabilities.

Available for: 286/386

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## Vixon Computer Systems

(see p. 929)

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*Vixon Computer Systems*

### Impex

Impex II had easy data entry/editing; full data validation; automatic transfer including multiple entries to DTI; full and comprehensive automatic worksheets; automatic calculation of VAT/Cusons/Excise duty and Currency conversion; importer/consignor match tariff guide to high light commonly used Tariff headings; Label printing facility; all importers/consigners/tariffs details held on computer; tariff file keeps rates; full online help facility; exports module produces T forms C271, C273, and Bill of lading; comprehensive summary reports, customer 88/SAD will be available and so on.

**Available for:** 286/386

**Training:** On-site, customer-site, and telephone.

## Cemetery/Funeral Home

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### Comptran Plus

(see p. 758)

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*Comptran Plus*

### Funeral Reporting System

The Funeral Reporting System package controls funeral home bookkeeping as well as WST management for annual remembrance cards.

**Available for:** 286/386

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## MicroCONCEPTS CONSULTING

(see p. 835)

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*MicroCONCEPTS CONSULTING*

### Scheduled Maintenance System (SMS)

The Scheduled Maintenance System (SMS) provides an organization with an easy to use method of scheduling and tracking the maintenance needs of buildings, vehicles, and equipment. This module will store an unlimited number of items of maintenance with up to three levels (weekly, monthly, annual, etc.) of maintenance for each item. At each level, an unlimited number of parts and procedures can be entered. Information on the parts is kept in an inventory file. This information becomes the source of maintenance reports such as Jobs for a Period. This report can be run for any period of time, showing what is to be done for each item having a maintenance level to perform within that time frame. Information on this valuable report

includes the parts (with cost) and procedures to be performed. The SMS includes a section specifically designed to assist in tracking maintenance on electric motors which are part of plant equipment.

**Available for:** 286/386 and 8088/8086

**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** On-site and telephone 90 day warranty

## Church Management

### AMIC Micro Services, Inc.

(see p. 731)

*AMIC Micro Services, Inc.*

#### AMIC Church Administration System

The AMIC Church Administration System is a highly advanced church management system which provides for fast and efficient manipulation and retrieval of data ranging from membership and Sunday School records to activities and committees to church stewardship and accounting, including payroll. It was designed by technicians with over fifteen years experience in church staffing and accounting. The features of the AMIC System include: true multiuser/multitasking environment utilizing the XENIX operating system; quick and easy single screen approach to data entry, editing and searching; built in mail merge and label functions, allowing easy communications with many key groups or individuals; flexibility of output reports to the screen, to printers or to word processing files for further customization; convenient ROLODEX for dealing with vendors and other important contacts.

The Santa Cruz Operation, Inc.

The AMIC System comes complete with installation and set up and 90 days free telephone support.

**Available for:** 286/386

**Training:** On-line, On-site, Customer-site, telephone and manuals.

**Support:** 90 day free telephone & modem, extended support available, free updates for one year.

### cisco Systems, Inc. (see p. 753)

*cisco Systems, Inc.*

#### C/MASS-Church Manger's Support System

C/MASS is a fully integrated administrative support system, intended primarily for use by churches and other not-for-profit organizations. The system brings together: tolls for use in the collection of membership demographics; maintenance of church accounting and contribution functions; integrated word processing with mail merge (determined by target group selection); a section devoted to the church's minister; menu-driven system utilities and calendar management. C/MASS is entirely menu or prompt driven and no computer experience is necessary. Written in Dataflex, C/MASS will function in a number of operating environments. Originally designed for single user applications, the system has been upgraded for use in multiuser environments, including SCO XENIX V. System prices include full training, documentation, phone support and C/MASS upgrades for the first year following installation. Annual software maintenance agreements are also available.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone and manuals.

**Support:** Full System Training, depending on level of system purchased. Unlimited phone and upgrades for 1 yr.

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**CompuData, Inc.**(see p. 758)

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*CompuData, Inc.***Brother John**

Brother John is a total software package designed for churches and synagogues. Utilizing a true data base all data is totally integrated and the software includes membership, ministry schedules, church statistics, labels, billing statements, and much more. A report generator (SQL type Query language) allows demand specific data pathing and data extraction for view on screen, printer, or data file. On site instruction and training is included in the price with 1 year software support and access to an 800 number.

**Available for:** 286/386**Training:** On-site instruction for local churches**Support:** Installation, on-line support, Watts lines

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**Coverdale Associates, Inc.**(see p. 771)

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*Coverdale Associates, Inc.***C/MASS - Church Manager's  
Administrative Support System™**

C/MASS is a fully integrated administrative support system, intended primarily for use by churches and other not-for-profit organizations. The system brings together the following: tools for use in the collection of membership demographics; maintenance of church accounting and contribution functions; integrated word-processing with mail merge (determined by target group selection); a section devoted to the church's minister; menu-driven system utilities; and calendar management. C/MASS is entirely menu or prompt-driven, and no computer experience is necessary. Written in Dataflex, C/MASS will function in a number of operating environments. Originally designed for single-user applications, the system has been upgraded for use in multiuser environments, including SCO XENIX V.

Single-user installation prices begin at \$4,000.00\*; training, documentation, phone support and C/Mass upgrades for the first year following installation. Annual software maintenance agreements are also available. Liberal financing options are possible through varied sources. And more.

**Available for:** 286/386**Hardware req:** 10-20 Mb hard disk recommended**Software req:** MS-DOS or XENIX V, SCO XENIX  
296/386 OS**Available:** Dealer demo**Training:** Classes and customer-site**Support:** Telephone, postal, contract and on-site

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**Membership Services Inc.**(see p. 831)

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*Membership Services Inc.***LUVVIT™**

LUVVIT is software for churches and nonprofit organizations. It provides for complete membership management, demographics, Sunday School prospects, donors, contributions, talent service, purchase orders and encumbrances, accounts payable, general ledger, payroll, accounts receivable, inventory and point of sale. Our word processing is integrated with the data base.

**Available for:** 286/386**Hardware req:** 60Mb tape, 4Mb memory, 80Mb  
disk, Hayes compatible modem**Available:** Site license, dealer demo**Training:** Classes, customer-site, and manuals**Support:** Telephone and contract

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## MicroCONCEPTS CONSULTING

(see p. 835)

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*MicroCONCEPTS CONSULTING*

### Church Management System — Opportunity for Service Module

The Opportunity for Service Module of the Church Management System (CMS) could also be called the Talents File. It is in this module that information about the abilities of the members and regular attendees is kept. As individuals volunteer to perform needed tasks, this information is recorded. When someone is needed for a task, this module provides the information. The system records the date a person volunteered to perform a task, the date s/he was asked to do it, and the date s/he did it. This module provides an easy to use method of insuring that someone who has volunteered to do something is asked to do it. Reports include a List of Talents by Person, a List of People by Talent, List of Volunteers not Asked, and more.

**Available for:** 286/386 and 8088/8086

**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** On-site and telephone 90 day warranty

*MicroCONCEPTS CONSULTING*

### Church Management System — Membership Module

The Membership Module of the Church Management System (CMS) is the core module of the system. This Module includes the Family file containing family names and addresses, envelope numbers, and phone numbers of all families in the church. The Family file is used as a source of information when building the Member file and when printing labels or envelopes to members who are members of a family. The module includes the Member file where all basic information is kept about members and regular attendees. This includes name and address, family code, phone numbers, envelope number, preferred

name, memberships in committees and ministries, workplace, important dates, and much more. Reports include Directory and Birthday List. The Contact file allows the recording of contacts made by the staff with any member. Data includes contact date and with whom, and a description. Report lists are by contacts per member and specified-type. The Mailing section of this module can print labels or envelopes to virtually any part of the Member file as well as print personalized letters.

**Available for:** 286/386 and 8088/8086

**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** On-site and telephone 90 day warranty

*MicroCONCEPTS CONSULTING*

### Church Management System — Attendance Module

The Attendance Module of the Church Management System (CMS) is designed to allow the reporting of attendance on an individual basis for any number of events. The system provides an Event file which contains the day, time, and description of any number of events for which attendance may be reported. With this event information on file, the operator can easily report the attendance of any number of people at any event. The appropriate person can be identified based on Family Code, Member Number, or by a scan of last names. New people can be added to the Member file during attendance entry. A Weather Reporting/Comment file is available to record any special weather or other information which may have affected attendance for an event. Reports include a Class/Group Roster which aids in taking attendance, an Attendance Report, a list of Faithful Attendees for a specific event for a period of time, Individual Attendance for a selected person, and a list of Non-Attendees by Class.

**Available for:** 286/386 and 8088/8086

**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** On-site and telephone 90 day warranty

*MicroCONCEPTS CONSULTING*

### **Church Management System — Contribution Module**

The Contribution Module of the Church Management System (CMS) is designed to allow the entry and reporting of financial contributions to the church. The system stores the valid categories and funds to which members can contribute. This information includes the current year's budget by month and the last three years of giving history. In addition, the amount pledged, if any, is automatically accumulated from each member's financial data and displayed with the appropriate category/fund. The entry of contributions into the system is designed for ease of use and verification of data entered. New contributors can be added to the Member file during contribution entry. Existing names can be found based on envelope number, or a scan based on last name. As the category/fund code is entered and verified, the screen displays up to 5 of the most recent contributions made to an account. A response code can be entered for new or large contributions in order to generate a response letter/receipt. Reports include Largest to Smallest Giver, Fund Giving Summary, Weekly Reconciliation, and more; and can be printed from any begin date to any end date.

**Available for:** 286/386 and 8088/8086

**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** On-site and telephone 90 day warranty

*MicroCONCEPTS CONSULTING*

### **Church Management System — Visitor Module**

The Visitor Module of the Church Management System (CMS) permits the recording of visitor information including name and address, phone numbers, preferred name, occupation, employer, marital information, attendance and contact dates, children names and ages, previous church

experience, biographical information, further contact information, and more. Letters can be generated by the system based on selection criteria in each visitor's record. This module adds the ability to record visitor attendance to the Attendance module and visitor contributions to the Contribution module if these modules are present. When a visitor becomes a regular attendee or member, all information including attendance and contributions can be transferred automatically to the Member side of the system. Reports from this module include a Visitor Directory, Individual Visitor Information, and a Visitor Call List. Mailing labels and envelopes can be printed to visitors based on a large number of selection criteria.

**Available for:** 286/386 and 8088/8086

**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** On-site and telephone 90 day warranty

*MicroCONCEPTS CONSULTING*

### **Church Management System — Library Module**

The Library Module of the Church Management System (CMS) has the ability to store and retrieve information on a wide variety of subjects. The Libraries are: Bible Reference, for recording of definitions of words and phrases, and includes key word/phrase, book, chapter and verse, up to 5 lines of definitions, and any number of definitions; Music Reference, for storage of information concerning sheet music, when it was last performed, where it is stored, special considerations, and more; Sermon Reference, for recording information about when given, length, Bible references, etc.; Tapes (audio and video), subject matter, where stored, length, tape number, and more; and Church Library, for storage of information about the books the church owns (which may or may not be stored in the actual library). Author, title, subject, catalogue number, and additional information may be stored.

**Available for:** 286/386 and 8088/8086

**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS

**Available:** Source code  
**Training:** Customer-site and manuals  
**Support:** On-site and telephone 90 day warranty

*MicroCONCEPTS CONSULTING*

### **Church Management System — Scheduled Maintenance Module**

The Scheduled Maintenance Module of the Church Management System (CMS) provides the church with an easy to use method of scheduling and tracking the maintenance needed on the building, vehicles, and equipment. This module will store an unlimited number of items of maintenance with up to three levels (weekly, monthly, annual, etc.) of maintenance for each item. At each level, an unlimited number of parts and procedures can be entered. Information on the parts is kept in the Inventory module (if this module is installed) or in a simple inventory file (if not). This information becomes the source of maintenance reports such as Jobs for a Period. This report can be run for any period of time showing what is to be done for each item having a maintenance level to perform within that time frame. Information includes the parts (with cost) and procedures to be performed.

**Available for:** 286/386 and 8088/8086  
**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS  
**Available:** Source code  
**Training:** Customer-site and manuals  
**Support:** On-site and telephone 90 day warranty

*MicroCONCEPTS CONSULTING*

### **Church Management System (CMS) — Accounting/Payroll**

The Accounting module of the Church Management System (CMS) includes a full General Ledger, Accounts Payable, Accounts Receivable (other than contributions), Inventory Control, Order Entry/Invoicing (for sales of tapes, books, etc.), and Sales Analysis. In addition, a Payroll module with the ability to accept hours entry in timecard format is available. As with the other modules of the CMS, there is no limit other than disk space to the number of records any file can have. In addition, the entire package is multi-company and multi-divisional, if

needed. The General Ledger includes the ability to print a Trial Balance, Income Statement, and Balance Sheet. Payroll includes a history file containing complete information on every check that has been printed. This provides information to a Payroll Ledger report which can be printed for any period of time.

**Available for:** 286/386 and 8088/8086  
**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS  
**Available:** Source code  
**Training:** Customer-site and manuals  
**Support:** On-site and telephone 90 day warranty

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## **RDS Service, Inc.** (see p. 870)

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*RDS Service, Inc.*

### **RDS Faith Church Systems™ — Membership, Activity, Attendance**

R D S Services, Inc. develops, installs and services church management system and integrated accounting systems for profit and not-for-profit users. Clients are distributed nationwide. Systems are menu and parameter driven, meeting with great flexibility the needs of small, medium and large accounts. Capable of operating under Generally Accepted Accounting Principles (GAAP). True fund accounting is maintained with considerable automation in the nonprofit systems. The R D S Faith church systems for local churches, denominational head quarters, and church-related associations are among the most comprehensive in the industry. Database information of individuals and families is integrated with revenue tracking, activity, attendance and word processing systems for powerful communication and accounting capabilities. Additional databases automate libraries, calendars, member prospects, special care individuals, sermons, music libraries and other special functions.

**Available for:** AT&T 3B2, DEC, MicroVax  
**Hardware req:** 40Mb HD

Available: Site license

## Communications Industry - Radio, TV, Telephone

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**Decision, Inc.** (see p. 780)

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*Decision, Inc.*

### Broadcast System III

Decision, Inc. provides information management software for the broadcast industry: radio, T.V. and cable applications are available. Sales and sales prospect management, music management and more. Decision, Inc. is the only company supplying UNIX/XENIX solutions to the broadcast industry. Software is written in RM 85 COBOL to enhance portability.

**Available for:** 286/386 8088/8086  
**Available:** Source code, site license

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**Linton Technology Group**  
(see p. 819)

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*Linton Technology Group*

### Switch View® — System Administration

Switch View combines a high level interface that lets the user change the features on a SL-1 telephone system with a communications accounting package that helps him track and control long distance charges. Unique features: Report Writer, Scheduler, SL-1 Editor and Multiple Sort and Select ability.

**Available for:** 286/386  
**Hardware req:** IBM PC-AT, Mouse, 4-Port async.  
adapter  
**Available:** Dealer demo  
**National language:** ENG FRE

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**Video Design Pro** (see p. 928)

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*Video Design Pro*

### Video Design Pro

Video Design Pro is a complete proposal and quote, order system for the video and A/V industry. Includes an order entry system, system engineering and design tools, pricing data bases, inventory management and invoicing and sales tutorial systems. Optional VidCAD system drawing tools are available.

**Available for:** 286/386

## Construction & Contracting

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**ABS—American Business  
Systems, Inc.** (see p. 720)

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*ABS—American Business Systems, Inc.*

### ABS Job Cost System

The ABS Job Cost System is a complete package for tracking and monitoring costs for single or multiple jobs. Designed for use by construction companies, general and subcontractors, job shops and light manufacturing businesses, it provides a total



management system for controlling costs associated with labor, material, equipment, subcontracted fixed price and cost-plus charges and administrative expenses. The ABS Job Cost System generates complete general ledger transactions, payables vouchers, payroll attendance information and customer invoices. Key features include the system's ability to: create customer proposals and proposal budgets, then activate any proposal to job status without having to re-enter data; copy budget data from one job to another; copy actual costs from one job as budget figures for a new job; use a Work-in-Process account to recognize expenses as invoices are issued to customers. When used with the ABS Wholesale Distribution module, the user can pull inventory from WD for use on a Job Cost project. And more.

**Available for:** 286/386 and 8088/8086

**Hardware req:** Hard disk, 10 MB, 132-character printer and 80-column CRT

**Software req:** RM/COBOL Runtime, SCO XENIX 286/386

**Available:** Source code, dealer demo

**Training:** Classes and manuals

**Support:** Telephone Warranty is 90 days

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## Adesistem, C.A. (see p. 725)

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*Adesistem, C.A.*

### SINCO - Project Control for Construction

SINCO helps builders and contractors evaluate costs. It contains equations for determining the price of compound variables such as cost per meter of walls, floors, foundations, earth movement, etc. Calculations include cost of materials, manpower, and equipment. SINCO provides the information necessary for proposals and calculating work-to-date payments. Spanish language version available with documentation in Spanish.

**Available for:** 286/386

**National language:** ENG

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## Armor Systems, Inc. (see p. 735)

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*Armor Systems, Inc.*

### Excalibur Plus® — Import Data Utility

The Excalibur Plus Import Data Utility allows users of the Excalibur Plus Business System to import data from outside sources, such as compatible mainframes and minicomputers, productivity programs, and data base updating services. The utility accepts any standard ASCII file containing virtually unlimited amounts of data desired for Excalibur Plus Inventory Control, Accounts Receivable, Accounts Payable, and Customer Information/Data Base Management. Potential uses include transferring data to Excalibur Plus files from dBASE or Lotus files; updating inventory items and prices from third party catalog services; and updating sales results from other computers, stores, or remote locations.

**Available for:** 286/386

**Training:** Classes and manuals

**Support:** Telephone and contract

*Armor Systems, Inc.*

### Excalibur Plus® — Job Cost

Designed specifically for the manufacturing and industrial management operations, the Excalibur Plus Job Cost system allows companies to track labor, materials and equipment cost by job and phase function. This application creates estimates, then transfers them to actual work orders. Compares estimated and actual charges, quantities, labor hours, materials and other factors. The Job Cost system will consolidate multiple work orders into one billing summary, and generate full management information reports. Three billing methods; estimate, actual cost, or cost-plus-percentage basis are available. This module is part of a comprehensive business system that includes: General Ledger, Inventory Control, Accounts Receivable, Accounts Payable, Billing, Point of Sale, Purchase Orders, Order Entry, Payroll, Import Data, and Customer Information/Data Base Management.

**Available for:** 286/386

**Training:** Classes and manuals

**Support:** Telephone and contract

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## **BRANDT Computer Systems Ltd.** (see p. 745)

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*BRANDT Computer Systems Ltd.*

### **BRANDT BUILDAX**

Buildax is a complete, fully integrated system for the construction industry, comprised of contract, sub-contract, accounts estimating and payroll. Developed jointly with the Building Advisory Service, Buildax is the costing and accounting system approved and recommended by the Building Employees Confederation. Buildax is currently in use with nearly two hundred fifty companies, mainly on IBM, Altos, and Texas Instruments computer systems.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 25Mb disk minimum

**Available:** Site license, dealer demo

**Training:** Customer-site, disk based, and manuals

**Support:** On-site, contract, telephone, and E-Mail

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## **Computer Cognition** (see p. 760)

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*Computer Cognition*

### **ACUITY™ — Commitments**

The ACUITY Commitments System allows for the orderly collection of committed costs. Commitment agreements provide for and include subcontractor and consultant agreements, employee or consultant travel, and ordinary purchase order line items. Used as a subsystem of the ACUITY Purchase Order and Receiving System, the Commitments System allows forecasted expenses to be established, applied to the general ledger account and project/task numbers, and accessed through reports. Integrated with the ACUITY Project Management System, it is possible to distribute commitments to specific project/task

numbers, adding to the project management reports. Installation support services included.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

*Computer Cognition*

### **ACUITY™ — Project Manager**

ACUITY Project Manager, when used with ACUITY Payroll, Accounts Payable, Accounts Receivable and General Ledger, is a full job cost system tailor-made for engineering firms and government contractors. Labor costs are collected through Payroll and other direct costs are collected through A/P and posted to projects and tasks. Reports show actual and marked up costs as well as budgets. Reports include: management cost summary, revenue sources report, weekly, monthly, year-to-date, project-to-date, chargeability report, unbilled A/R report, detail distribution report, project status update and manager's progress report. Additional features include: markups, milestones, subcontractors, employee billing rates using flat or percentage markups, balances brought forward for project labor and nonlabor costs, budgeting by project, by task, or by period. Available with Report Writer and dictionaries.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

*Computer Cognition*

### **ACUITY™ — Labor and Other Direct Cost**

ACUITY Labor/ODC Projections systems is a forecasting system that enables the Project Manager to accurately estimate project labor and nonlabor cost and revenues using a spreadsheet interactive format. Using the other ACUITY systems, planning can include precise labor rates from the Payroll system, anticipated revenue using exact rates for

Labor Overhead, G&A and Fee, and labor hour budgeting. These forecasts can be entered into the ACUITY Project Management system as budgets. Additional features include: up to 24 planning periods, regular and overtime hours separately maintained, automatic forecast cloning, consolidation of projections and actuals, department recap of labor requirements, allows the planning of to be determined employees, provides comparison to standard hours available in a month, separates non-chargeable departments that may be excluded.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

*Computer Cognition*

### **ACUITY™ — Production Control**

ACUITY Production Control is designed to provide a simplified solution to the shop floor and custom job shop requirements. It is designed for the smaller business that does not need the level of discipline required for a full shop floor control system. PC interfacing with Inventory Management and Bill of Materials Processor, permits issuance of kit picking tickets, shop floor work travelers, costed bills of material and work in process summary reports, and provides tools for labor cost collection. Inventory transfers from raw materials to work in process to finished goods are automatically generated with General Ledger accounting distribution. Serial/lot numbers may be assigned during the manufacturing process.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

*Computer Cognition*

### **ACUITY™ — Work Breakdown Structure**

ACUITY Work Breakdown Structure Reporting is used in conjunction with the ACUITY Project

Management system. Well-suited for a familiar government contracting specification, the WBS Reporting System provides greater levels of detail for a user-defined specification of task groupings, and a set of reports which reflect those groupings. Up to nine levels of user-specified groupings, are allowed with user specified names for these entities. For each level and each WBS unit, labor hour, cost and ODC budgets can be specified. Reports show comparison of actual with budgeted amounts for hours and costs or revenues. WBS reports include weekly, monthly, project to date and year to date. Installation and support services included.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

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## **Concord Management Systems**

(see p. 766)

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*Concord Management Systems*

### **SERIES/PC**

Series/PC is a fully integrated accounting system for the construction industry. The system is used by general contractors, specialty subcontractors, home builders, heavy and highway contractors, and engineering/architectural firms. The system is based on a fully functional Job Cost System that reports actual and estimated costs in reports and on-screen inquiries. Job Cost information reports the current status of jobs as well as projected savings and cost over runs. Full Account applications including General Ledger, Financial Statements, Payroll, Accounts Payable, Purchase Order, Subcontract Control, Accounts Receivable, Prime Contract Control, AIA Billing, and T & M Billings are all available and all integrated. The system utilizes the committed cost functions to relate purchase order controls and sub contract controls to the Job Cost System. This allows an early warning of any potential cost over runs. The system is integrated to various estimating systems allowing transfer of

estimates to set up the jobs. There is also integration to spreadsheets allowing the transfer of data out of the system.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Disk-based, classes, customer-site and manuals

**Support:** Telephone, postal mail and on-site.

Ninety day free warranty, followed by Customer Support if desired.

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### Construction Computer Software (see p. 768)

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*Construction Computer Software*

#### CCS programs — Accounting and Estimating

Construction Computer Software offers the latest job cost and bid estimating software available for the construction industry. The integrated accounting package is tied in directly with the estimating to allow faster and more accurate system.

**Available for:** 286/386 and 8088/8086

**Available:** Site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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### D&S Systems (see p. 774)

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*D&S Systems*

#### Hardhat Management Systems

Hardhat Management Systems (HMS) is a complete on-line interactive one-time entry system designed specifically for the construction industry. HMS is installed in over 500 construction companies worldwide of all types and sizes; general, highway-heavy, electrical, mechanical, etc. Applications

include job-equipment cost, estimating, plus all general accounting applications. HMS is supported nationwide by D&S and a network of dealers.

**Available for:** 286/386

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### Data Systems & Management (see p. 776)

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*Data Systems & Management*

#### Job Costing

DSM has designed this program for general contractors, cost-control managers, builders, architects and job shops. The software keeps track of itemized expenses for labor, material, equipment and subcontracts, as well as other job-related costs. The Job Cost System automatically accumulates the job-related costs from employee time cards and vendor invoices and distributes them to the proper jobs. Job Cost tasks are easily set up for each type of cost control required. Estimates of both dollars and quantities for each cost category are monitored against the actual costs and quantities accrued. On-line reporting and inquiry continuously monitor the variance between actual and estimated costs. Each Job Cost record is immediately available for close job supervision and control. Overruns and trouble areas are highlighted so that prompt action can be taken to correct problems before they get out of hand.

**Available for:** 286/386

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**Definitive Computing Ltd.**

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(see p. 781)

*Definitive Computing Ltd.***Buttress**

BUTTRESS is a multiuser integrated job costing system. It is designed around the RIBA Handbooks of Practice Administration and Resource Control, and is for use by architects in the day-to-day operation of their practice. BUTTRESS is also of equal value to quantity surveyors and engineers, both in private practice and local authorities. As an integrated package, BUTTRESS provides sophisticated resource control, job costing, with client and supplier ledgers giving full nominal code analysis. Timesheet input is quick and enables fast and complete analysis of costing on every job. The cash flow analysis program provides instant reporting facilities on the effect of changes to job schedules which could result in alterations to expected fee income. BUTTRESS is designed as a multiuser system and the number of users will be defined by the choice of computer. BUTTRESS will run on a wide range of micro/mini computers, which use UNIX/XENIX for their operating system.

**Available for:** 286/386**Hardware req:** IBM PC/AT, 1Mb RAM, 40Mb disk, 1.2Mb floppy, and serial port**Available:** Site license**Training:** Customer-site**Support:** Telephone Warranty period: Software support runs for 12 months

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**Deneb Systems Inc.**

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(see p. 781)

*Deneb Systems Inc.***DENEB™ Construction Accounting & Estimating — Payroll**

The DENEB Payroll module is a comprehensive payroll system designed specifically for small to medium sized contractors and job shops, with the capacity for multiple company payrolls. This module handles multiple locations and taxing of personnel working in different job capacities and varying pay scales. Government and union labor reports are processed automatically. Deduction categories may be user determined for the needs of the construction company. Area reports allow for accurate management of projects for many separate jobs. Pay periods may be weekly, bi-weekly, semi-monthly, or monthly. Timecard input may be made by employee or job and the employee master files are maintained by the system. Checks are processed automatically after input is verified by the input listing; also, handles paid-by-hand checks. Reports include: detailed or summary area report, labor distribution, certified payroll, general ledger account distribution, monthly wage earning, worker's compensation, monthly area (union), unemployment, 941A report, summary deduction list, local tax reports, accrued vacation/sick leave summary deduction list, and much more.

**Available for:** 286/386**Hardware req:** 132 column printer**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS**Available:** Source code, site license, dealer demo**Training:** Classes**Support:** Available*Deneb Systems Inc.***DENEB™ Construction Accounting & Estimating — A/R w/Inventory**

The DENEB Accounts Receivable with Inventory application is designed to keep your company on top of outstanding invoices with an open item accounts receivable system. The inventory control provides

automatic pricing and costing of material sales. More accurate and up to date control of job costs and material distribution is possible with the Accounts Receivable module. Some of the features of the program include: customer and inventory maintenance, sales and cash receipt input, invoicing, inventory issue and receipt input, open invoice inquiry, sales history inquiry, automatic calculation of finance charges, and variable sort fields. Special functions and reports include: customer masterlist, inventory stock and reorder report, inventory price list, monthly statements, sales tax summary, customer aging reports, flexible inventory costing methods, inventory sales analysis, YTD sales report, and many others, most with variable sort fields. The full range of the program is realized when the module is integrated with other modules of the DENE<sup>TM</sup> Accounting system, although the program may be run as an independent application.

**Available for:** 286/386

**Hardware req:** 132 column printer

**Software req:** RM COBOL Runtime, SCO XENIX 386/286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes

**Support:** Available

*Deneb Systems Inc.*

### **DENE<sup>TM</sup> Construction Accounting & Estimating — Order Entry**

The DENE<sup>TM</sup> Order Entry module is designed to enhance the DENE<sup>TM</sup> Accounts Receivable/Inventory application by providing control of orders and shipping. The DENE<sup>TM</sup> Accounts Receivable/Inventory application is required to run Order Entry. Order Entry controls open orders, backorders, and committed inventory. Each time orders are posted to Accounts Receivable all back orders are checked against inventory, and if the backorder item has been received, the order is reactivated. Features of the program include: special pricing by customer (and item or category within customer), inventory item, or inventory category; recurring orders or invoices may be set up and automatically generated upon demand, and interface to Accounts Receivable sales history. Special functions include: input orders for new

order, shipped order, credit memo, no charge, or COD; update orders shipped; post to Accounts Receivable; special contract pricing; and special promotional pricing. Reports generated by the application include: packing lists, invoices, open order report, backorder report and inventory price list.

**Available for:** 286/386

**Hardware req:** 132 column printer

**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes

**Support:** Available

*Deneb Systems Inc.*

### **DENE<sup>TM</sup> Construction Accounting & Estimating — Item Billing**

The DENE<sup>TM</sup> Item Billing application is designed to produce either a process billing with detail by phase or a detailed item billing corresponding to the American Institute of Architects (AIA) billing format. Item Billing integrates with the DENE<sup>TM</sup> estimating, Job Cost, Accounts Receivable, and General Ledger applications. The DENE<sup>TM</sup> Estimating package can pass all the information needed to create a new item billing, and then, as each billing is finalized, the billing information and current units may be passed to Accounts Receivable, Job Cost, and General Ledger. Features of the program include the ability to track change orders as approved or pending, ability to post units completed to Job Cost for AIA type billing or percent complete to Job Cost for progress billings. Special functions and reports include summary billing listing, detail item billing, current work performed work sheet, current stored material worksheet, change order maintenance, and item estimate maintenance. The program may be run as an independent application or it may be interfaced to other DENE<sup>TM</sup> accounting applications.

**Available for:** 286/386

**Hardware req:** 132 column printer

**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo  
**Training:** Classes  
**Support:** Available

*Deneb Systems Inc.*

### **DENEB™ Construction Accounting & Estimating — G/L w/Bank Reconciliation**

The DENEB Bank Reconciliation program is bundled together with the REALWORLD General Ledger program to provide full audit control of your bank account balances and enhanced accounting management. Bank Reconciliation provides audit control for multiple companies. Up to 15 bank accounts per company, bank balances, check detail, and deposits are maintained by the program with printed reports of cleared and uncleared items. Integration with the DENEB™ Accounts Payable and Accounts Receivable will automatically post checks and deposits to the account balances to eliminate duplicate entries; integration with DENEB™ Payroll will automatically post payroll checks. The REALWORLD General Ledger system includes the features most asked for by the small business and has been proven in thousands of installations. DENEB™ Systems has integrated this popular package into the DENEB™ Construction Accounting system. Features of this program include: 13 accounting periods, supports multiple profit centers, maintenance and listing of chart of accounts, journal entry, edit, posting, detailed account inquiry and more.

**Available for:** 286/386  
**Hardware req:** 132 column printer  
**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes  
**Support:** Available

*Deneb Systems Inc.*

### **DENEB™ Construction Accounting & Estimating — Estimating**

The DENEB™ Estimating program is a multiuser estimating package with control for multiple estimators, as well as multiple companies. This

module is designed to accommodate individual estimator's 'Black Book' or company standard method of the science of estimating. The program comes with a data base that may be updated through National Price Service (if the Electrical and/or Plumbing databases are purchased) or by the DENEB™ Inventory. Costs are controlled by labor, material and four other user-defined categories, each of which has ten available sub-categories. Assemblies may be built or maintained within the Estimating system. Features include: on-line take-off, add, change, or delete items on screen; inventory look-up; call in assemblies; modify assembly after call; on-screen calculator function; page backward and forward; overhead percents may be applied at multiple levels. Labor rates, fringes, taxes, labor overhead, and other overhead are controlled by phase, with virtually unlimited phases available. Reports are available by input sequence, drawing/reference number, phase number or item number.

**Available for:** 286/386  
**Hardware req:** 132 column printer  
**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Classes  
**Support:** Available

*Deneb Systems Inc.*

### **DENEB™ Construction Accounting & Estimating — Job Cost**

The DENEB™ Job Cost application brings together contract estimate, expenses, billings, and committed costs from all applications of the DENEB™ Accounting System into a data base for reporting and control. Job Cost is designed to optimize performance of companies which work on a job or project basis. This module facilitates consolidation of relevant information for better management and utilization of company resources. Projects may be sorted by status, job number, customer and by four other user defined sort fields for on-site management of individual projects. Job cost analysis reports assist management in controlling variables such as actual versus estimated costs, job projections, overhead, billed costs, and projected completion

schedules. Duplicate entries are eliminated by interfacing the Job Cost module with other programs in the DENE<sup>TM</sup>B Accounting system. Input and description items may include multiple labor costs, percent complete, multiple cost categories, sales tax, overhead percentages, and multiple phase description. Reports include unbilled contracts, summary job cost, gross profit, job cost analysis, and many more.

**Available for:** 286/386

**Hardware req:** 132 column printer

**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes

**Support:** Available

*Deneb Systems Inc.*

### **DENE<sup>TM</sup>B Construction Accounting & Estimating — Purchase Order**

The DENE<sup>TM</sup>B Purchase Order application provides for the generation and tracking of purchase orders. When interfaced to Job Cost and Inventory, management capabilities are increased. More accurate management of the purchasing function is possible because purchase orders are not only created in the system, but each item of the purchase order is tracked by type (for a job, customer, requisition by department, stock, or sub-contractor), as well as quantity, cost, order status, and invoiced amount. As purchase orders are created, each item may be posted either to the committed costs of Job Cost or to Inventory on order. Purchase order receipts may be entered either in the purchase order system or in the DENE<sup>TM</sup>B Accounts Payable (if applicable). Suppliers are maintained separately from the Accounts Payable, but may be initially extracted from the Accounts Payable. Maintenance of the supplier list allows for the easy reordering of stock. Other features include: create and update purchase orders and transportation instructions and multiple sorting fields for inquiry function.

**Available for:** 286/386

**Hardware req:** 132 column printer

**Software req:** RM COBOL Runtime, SCO XENIX  
386/286 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes

**Support:** Available

*Deneb Systems Inc.*

### **DENE<sup>TM</sup>B Construction Accounting & Estimating — A/P**

The DENE<sup>TM</sup>B Accounts Payable module provides accurate control of all financial disbursements by vendor or by job to keep you on top of your cash flow. Unpaid aging reports and vendor worksheets provide efficient management of open accounts, with control of cost committed to current jobs or projects. The extensive and accurate monthly reports provide the needed detail for audits and control. Features of the accounts payable module include: vendor maintenance, invoice input, automatic job distribution, general ledger account distribution, item distribution, and purchase order distribution. Vendor mailing labels and checks can be processed automatically by the program. The menu of available reports includes vendor list, purchase list by vendor by month, detail and summary unpaid aging, vendor worksheet with or without retainer, check register and analysis, paid job distribution, sales tax, subcontract report, year end 1099 listing waiver of liens, and more. The module easily handles retainers, direct sales tax permits, and calendar or fiscal year parameters.

**Available for:** 286/386

**Hardware req:** 132 column printer

**Software req:** RM/COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes

**Support:** Available



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## Design Data

(see p. 782)

*Design Data***EPICS®**

The Computer Integrated Fabrication System that has been developed by Design Data includes the following subsystems: Estimating, Detailing, Purchasing, Inventory, Production, CAM I/F (design-analysis and design of efficient structural steel frame). Job cost. The primary advantage of this fabrication system is single data entry and integration of the subsystems. By graphically creating 3-dimensional model of the structure a database is produced that serves as the input, either directly or indirectly for all of the systems. From this common database, application software can now meet the needs of the individual department and these departments can share their data with other department. With this kind of information a fabrication is now producing what has been estimated and the entire organization has the opportunity to work more efficiently.

**Available for:** 286/386**Available:** Site license**Training:** Customer-site**Support:** Telephone, contract and on-site

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## Dexter & Chaney, Inc.

(see p. 782)

*Dexter & Chaney, Inc.*

### Dexter & Chaney Construction Management System® — Const. Estimating®

The Dexter & Chaney Construction Management Estimating system is designed to provide information needed by the contractor to estimate the cost of jobs. All subcontractors are cross-referenced by name and phase number and there is a user maintained data base for items as well as for subcontractors. The system allows for unlimited phases within a job, and

supports standard and entered costs, adjustment percentages, and cost types. The Dexter & Chaney Construction Management Estimating system permits constant review of detailed take-off information. It also allows the user to create custom groups for take-off items, including complete working descriptions and dimensions for fast data entry. Once the items are taken off, the user is allowed to change any of the quantities, hours, unit pricing, and extended pricing at the bid summary level.

**Available for:** 286/386 8088/8086**Available:** Source code, site license, dealer demo**Training:** Manuals**Support:** Telephone*Dexter & Chaney, Inc.*

### Dexter & Chaney Construction Management System® — Const. Payroll

The Construction Management Payroll System is designed to manage all aspects of payroll control and reporting for the contractor. It provides data required by union organizations including fringes and multiple pay rates, and includes a certified payroll report. The Construction Payroll System tracks important changes to the employee master record, such as dates of hire, rehire, termination, last rate change, and last review. Information regarding vacation, holiday, and sick hours, with optional accrual per pay period, are automatically tracked. In addition, full payroll burdens are distributed to Job Cost and General Ledger.

**Available for:** 286/386 8088/8086**Available:** Source code, site license, dealer demo**Training:** Manuals**Support:** Telephone*Dexter & Chaney, Inc.*

### Dexter & Chaney Construction Management System® — A/P w/Subcontract Mgt.

The Dexter & Chaney Construction Management Accounts Payable and Subcontract Management

system insures the timely and appropriate payment of all accounts payable and the accurate recording of such transactions. The system features elements particularly useful to contractors. It allows partial payments for any invoice (as many as required), including retained amounts. Retainage is held until payment is authorized and can be paid for the entire job, vendor, or vendor type. It allows subcontract inquiry by job and vendor and provides subcontract detail and change order inquiries. The change orders are entered once and tracked in both subcontract and in job.

**Available for:** 286/386 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Manuals

**Support:** Telephone

*Dexter & Chaney, Inc.*

### **Dexter & Chaney Construction Management System® — Job Cost**

The Dexter & Chaney Construction Management Job Cost system enables the contractor to manage the costs of labor, material, equipment and sub-contracted costs for each construction job. The system allows for unlimited cost types within a job; allows job and phase inquiry for reviewing projected cost to complete and detail transactions immediately on the screen; and permits completion percentages to be entered or calculated automatically. The system verifies input data, and allows transaction entries to be edited and corrected prior to posting. The system creates audit trails for accounting purposes, and posting programs automatically produce journals.

**Available for:** 286/386 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Manuals

**Support:** Telephone

*Dexter & Chaney, Inc.*

### **Dexter & Chaney Construction Management System® — A/R w/A1A Billing**

The Dexter & Chaney Construction Management Accounts Receivable System is designed for the construction industry. The jobs are set up as

contracts and there can be several contracts for each customer. The contract has all the information to automatically print draw requests in the industry standard format (AIA standard). The system also allows for standard time and material invoicing with special tax reporting for local and state governments. The cash receipts entry allows for non accounts receivable deposits so the system can even print your deposit slips. Finance charges and statements can also be automatically calculated for those late payers. The Accounts Receivable System also includes complete change order tracking from the owner. The change orders can even be entered as proposed and later changed to executed. The system is fully integrated with the Dexter & Chaney general ledger and job cost systems.

**Available for:** 286/386 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Manuals

**Support:** Telephone

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## **Jonas & Erickson Software Technology, Inc.** (see p. 813)

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*Jonas & Erickson Software Technology, Inc.*

### **General Contractors Systems**

The General Contractors system is a comprehensive fully integrated system including an entire range of accounting and payroll functions along with job cost reporting, construction scheduling and progress billing. The costing systems are all designed to collect information processed through the accounting systems to provide both detailed summary reporting. System features include: project masters and chart of accounts including estimate values; processing and recording of job change orders, maintaining original estimate; user designed cost reports; detailed cost ledger reporting; and maintenance of job detail for duration of project. Optional systems include: equipment costing, inventory, invoicing, ticket billing and haulage with weight scale integration, dispatch, drawing control, critical path and various estimating systems. Modules that can be purchased separately are the general contractors system and

optional modules listed above.

**Available for:** 286/386

**Software req:** Business Basic, SCO XENIX  
286/386 OS

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

*Jonas & Erickson Software Technology, Inc.*

## **Paving Contractor & Material System**

The Paving Contractor & Material System is a comprehensive, fully integrated system including General Ledger, Accounts Receivable, Job Cost Reporting, Payroll, Construction Scheduling and Unit Billing. The costing systems are all designed to collect information processed through the accounting systems to provide both detailed and summary reporting. System features include: project masters and chart of accounts including estimate values; user designed cost reports; detailed cost ledger reporting; maintenance of job detail for duration of the project; labor and change order analysis; and the ability to handle small jobs. Optional, fully integrated systems include: equipment costing, inventory invoicing, ticket billing and haulage with weigh scale integration and various estimating systems. Modules that can be purchased separately are Paving Contract & Material System and the optional modules listed above.

**Available for:** 286/386

**Software req:** Business Basic, SCO XENIX  
286/386 OS

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

*Jonas & Erickson Software Technology, Inc.*

## **Subcontractors Systems**

The Subcontractors System is a comprehensive, fully integrated system system including General Ledger, Accounts Payable/Receivable, Job Cost Reporting, Labor Reporting and Payroll. The costing systems are all designed to collect information processed through the accounting systems and to provide both

detailed and summary reporting. System features include: project masters and chart of accounts including estimate values; user designed cost reports; detailed cost ledger reporting; maintenance of job detail for duration of project; labor and change order analysis; and the ability to handle small jobs. Optional, fully integrated systems include: equipment costing, inventory invoicing, dispatch, fixed asset control and various estimating systems. Modules can be purchased separately.

**Available for:** 286/386

**Software req:** Business Basic, SCO XENIX  
286/386 OS

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

**National language:** ENG and FRE

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## **Marathon Management Systems**

(see p. 824)

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*Marathon Management Systems*

### **Marathon Construction Management**

Marathon Construction Management consists of over twenty fully integrated software modules developed specifically for the construction industry. Basic accounting functions may be enhanced by equipment costing, inventory control, contract services, estimating, and other specialized modules.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals

**Support:** Telephone and on-site

*Marathon Management Systems*

### **Marathon Construction Management — Job Cost**

The Job Cost System combines the three functions of job costing, unit costing, and job scheduling. The system includes extensive reporting capabilities and

The Santa Cruz Operation, Inc.

the ability to accept cost and revenue from the Accounts Payable, Accounts Receivable, Equipment, Inventory, Journal Voucher, Payroll and Scale Ticket systems. Job estimates can be transferred automatically to the Job Cost System from the Estimating system. This package is designed with you in mind. Customization is available.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, Manuals, workshops,  
newsletters, and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

### **Marathon Construction Management — Payroll Batching**

Payroll Batching includes the ability to have different clerks simultaneously performing data entry and check printing for different jobs. Remote jobs with different banks can be printed separately. Layoff checks, or checks requiring mailing may be printed immediately without waiting for full data entry for other employees. Earnings computation for a single batch or all batches. If all batches, it would be possible to create a single batch of checks or separate batches. And much more.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, manuals, workshops,  
newsletters and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

### **Marathon Construction Management — Equipment**

Marathon's Equipment System provides solutions for the contractor's equipment management problems in three application areas: Fixed Assets Accounting; Profitability Analysis; Service Scheduling and

Locating. Fixed Asset Accounting provides an accurate record of the company's equipment investments and utilizes optimum depreciation of those assets. Profitability Analysis allows equipment usage to be entered in weekly or monthly groups with virtually unlimited group subdivisions. Cost/revenues/usage are stored on month-to-date, fiscal year-to-date, and equipment to date basis. Equipment activity can be charged to jobs, general ledger accounts, work orders or other equipment. Service Scheduling and Locating is designed to key each piece of equipment for your chosen, scheduled service: weekly, bi-monthly, by mileage, by unit, etc. Quick entry programming allows easy update of the completed maintenance work. The equipment locator is designed to track the transfer of a piece of equipment as specific points in time. We customize packages to your needs.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, Manuals, workshops,  
newsletters, and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

### **Marathon Construction Management — Estimating**

Marathon's Estimating Package is a record based system of files which allows the user to input specific data and obtain specific output. Our Estimating system allows you to decide how the estimates should be prepared. You decide the data base setup, you pick the report formats, you define the standards. Marathon's Estimating Package will provide a framework so flexible that it adapts to virtually any estimating approach.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, Manuals, workshops,  
newsletters, and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

## **Marathon Construction Management — General Ledger**

This package allows easy report generation to summarize your financial activities. General Ledger gives you an easy-to-follow audit trail. For example, the Job Cost System balances tie to the General Ledger for billings, labor, material etc. There are up to 99 different departments to utilize. These allow separate and combined financial statements including inter-statement analysis. These benefits and many more are available with our General Ledger package.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, Manuals, workshops,  
newsletters, and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

## **Marathon Construction Management — Inventory**

The Inventory program includes: Valuation Method, Item Department Assignments, Inventory Tracking, Location Assignments, On-Line Inquiry, Issues From Inventory Stock, Rolling Issues Balances, Optimal Inventory Stocking, Over/Under Stock Reporting, Year End Evaluation and Monthly End Reports.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, manuals, workshops,  
newsletters and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

## **Marathon Construction Management — Contract Services**

Contract Service was developed for contractors who

also do service work or contract maintenance. On-line workorder input tracks and automatically assigns numbers while adding existing customer information to speed entry. This allows a dispatcher to perform this task while on the phone. Inquiries can be made by workorder number, customer number, status or service person. Workorder information can be updated directly from the inquiry screen. Automatic scheduling and workorder generation facilitates preventive maintenance weekly and monthly. The system generates workorders with equipment and work notes while also providing cost and profitability reports which can be selected by customer, contract type, date, sales person and service person with several detail levels.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, manuals, workshops,  
newsletters, and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

## **Marathon Construction Management — Job Costing Reporting**

Job Cost Reporting enhances the extensive reporting available in the standard Job Cost System. JCR enables the user to tailor Job Cost information to fit their particular needs. The bar graphs allow for quick scanning of large reports with full detail available when required. Various levels of reporting and paging are available, print formats are user defined, and Job Cost Reporting can do mathematical computations.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, manuals, workshops,  
newsletters, and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

### **Marathon Construction Management — Job-to-Date Detail**

Job-To-Date is an optional system of Job Cost. It provides a complete job history using reports or inquiry screens. Each detailed transaction appears in the month the job expense is posted. Payroll detail can be presented in hours. Provides powerful auditing tools and the ability to accurately verify job costs quickly, and much more.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, manuals, workshops,  
newsletters, and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

### **Marathon Construction Management — Municipal Taxes**

Allows up to 65,000 different fixed rate monthly tax deductions, taxes are automatically figured and deducted for each employee in each taxing locality in which the employee works. The tax amounts can be distributed to a job or General Ledger account. Monthly report showing employee's wages by tax locality, with summary by tax abbreviation, is standard.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, manuals, workshops,  
newsletters, and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

### **Marathon Construction Management — Scale Ticket**

Marathon Scalehouse Tickets help the contractor

determine profitability of the scale and pit operations, even down to material type. Scalehouse Tickets provides easy data entry and processing of scale tickets while providing full integration to Job Cost, Accounts Receivable and General Ledger. The program includes: Stop Lost Revenue, Stop Improper Job Costing, multiple pit tracking, automatic interface with accounts receivable, automatic interface with job cost and general ledger, on-line inquiry, automatic invoice generation, material type and quantity and tax computation.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, manuals, workshops,  
newsletters, and annual conferences

**Support:** Telephone, postal, contract and on-site

*Marathon Management Systems*

### **Marathon Construction Management — Job History**

The Job History subsystem allows the user to keep selected jobs or estimates on file indefinitely. This system provides a means to analyze common phases of work across many similar jobs. History is available through standard Job Cost reports, the Job Cost Reporting system, or via inquiry during estimating takeoff. History is added to, from the active or closed job file, from an estimate, or manual entry. Job type, location code and size are kept, in addition to normal job information, to allow more specific inquiry.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, manuals, workshops,  
newsletters, and annual conferences

**Support:** Telephone, postal, contract, and on-site

*Marathon Management Systems*

## **Marathon Construction Management — Time and Materials Billing**

Marathon's new Billings programs collect billable and nonbillable transactions from throughout the MCM system, calculate the appropriate mark-up amounts and print all the information you need to create a billing on one consolidated report. All transactions are stored in a Billings Detail File which can be added to, modified and recalculated.

**Available for:** 286/386

**Hardware req:** NCR Compaq

**Software req:** UNIX/XENIX/IRIS, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site, manuals, workshops,  
newsletters, and annual conferences

**Support:** Telephone, postal, contract, and on-site

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## **PAC Corp.**

(see p. 852)

*PAC Corp.*

## **PAC Construction Mgt & Account System**

The PAC Construction Management System smoothly integrates with standard accounting modules to provide comprehensive Job Costing functions for contractors, builders, job shops, and similar businesses. The PAC System interfaces with Payroll, Accounts Payable, Accounts Receivable, Inventory, and General Ledger. Many functions specific to the industry are provided, such as: Contract Control, Progress Billing, T&M Billing, Certified and Union Payroll Reporting, Equipment Costing, and Estimating.

**Available for:** 286/386

**Training:** Available

**Support:** Telephone

The Santa Cruz Operation, Inc.

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## **Pro-Mation, Inc.**

(see p. 859)

*Pro-Mation, Inc.*

## **PRO-MATION Advantage — Job Cost**

The PRO-MATION Advantage Job Cost system is one element in an integrated set of business programs. Much expertise has gone into the design and development of the programs. Industry experts, CPAs, and contractors have all contributed to the Advantage Job Cost system so that it provides real-life solutions to any size or type of contractor. You decide how many and what sort of breakdown to assign labor, materials, and equipment costs. Then the system takes care of tracking them. Monitoring subcontractors also becomes much easier with the Advantage Job Cost. Warnings are given when a subcontractor's billings exceed the contract amount. And, the Job Performance Report helps you spot subcontractors who have billed too much for the amount of work they have actually done. At the end of a job, the Budget Comparison Report tells you if you have made or lost money. But you also need to know this while the job's in progress, when there is time to act. The Job Performance Report can do this by comparing actual costs to estimated costs and projecting a final cost on every phase as well as a total cost for the entire job.

**Available for:** 286/386 and 8088/8086

**Software req:** Ryan-MacFarland RM COBOL  
Runtime, SCO XENIX 286/386 OS

**Available:** Dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

*Pro-Mation, Inc.*

## **PRO-MATION Advantage — Critical Path Scheduling**

The PRO-MATION Advantage Critical Path Scheduling is a valuable tool for project planning and management. With this system, you'll ensure the best usage of crews and equipment while staying on budget. Printed schedules include specific crews or subs, time requirements, and budgets. The

Advantage Critical Path produces bar charts and network diagrams, which can be used in the office and in the field. If you are using the Critical Path Scheduling with the Advantage Job Cost and Accounts Payable systems, the activities are matched with cost codes. The Advantage Critical Path Scheduling system in conjunction with PRO-MATION's General Ledger, Accounts Payable, Accounts Receivable, Inventory Control, Purchase Orders, Equipment Control, Job Cost, Estimating, and Payroll packages provide real solutions to the needs of contractors.

**Available for:** 286/386 and 8088/8086  
**Software req:** Ryan-MacFarland RM COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, postal mail, contract and on-site

*Pro-Mation, Inc.*

### **PRO-MATION Advantage — Estimating**

The PRO-MATION Advantage Estimating systems help you come in where you need to be while minimizing the risk of mistakes. Make the right bid with these four PRO-MATION estimating products: Residential/Light Commercial, General Contractor/Commercial, Subcontractors, and Heavy and Highway. The Advantage Estimating works the way you do by letting you use your own price codes and crew combinations. Then, experiment with various mark-up percents, crews, or production rates and ask yourself important "what-if" questions. The Estimate Detail Report improves communication between your estimator and field supervisor. It includes the estimator's notes to ensure the job's completed as it was bid. Analyze the effectiveness of past bidding by reviewing the Bid Analysis Report. The Bid Summary Report calculates and distributes all overhead and indirect costs for balanced and unbalanced bidding.

**Available for:** 286/386 and 8088/8086  
**Software req:** Ryan-MacFarland RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, postal mail, contract and on-site

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## **QDS, Inc.** (see p. 863)

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*QDS, Inc.*

### **QUIC — Job Cost/Estimate**

The QDS, Inc. Job Cost/Job Estimating system consists of two similar modules that allow anyone in the service industries to apply mainframe cost accounting techniques to their job estimates, then transfer these estimates directly to Job Cost system completely integrated with the rest of the QDS accounting process. The Job Estimate system allows the user to track up to 500 different job phases and to use "open coding" for job variables such as equipment usage, labor costs, etc. When used with one of the QDS Inventory programs, it will access parts in the system and transfer inventory costs automatically to the estimate. Variable markups, and the ability to recalculate and reprint any estimate and any time are two more features of the QDS system normally found in more expensive programs. The separate Job Cost system integrates labor cost control with the QDS Payroll System parts cost with the QDS inventory system, and job related invoices through the QDS Accounts Payable System. While each system can stand alone, use with other QDS ACCOUNTERS programs is strongly suggested.

**Available for:** 286/386, 8088/8086  
**Hardware req:** 20 Mb Hard drive or larger  
**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site, and on-site  
**Support:** Telephone, contract, and on-site



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## Quality Computer Applications

(see p. 864)

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*Quality Computer Applications*

### OHIO BUILDING INSPECTION SYSTEM (OBIS)

Allows the tracking of Building, Electrical, Heating, and Plumbing Permits for both Residential and Commercial units. The system generates the permit, calculates and reports the fees, displays the completion date, lists work in progress, and gives other information to the Building Inspector within seconds. A daily cash receipt journal records the amount collected by permit classification.

**Available for:** 286/386

**Training:** Complete on-site training

**Support:** Customization, 30 day free support

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## Reid Computer Systems, Ltd.

(see p. 870)

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*Reid Computer Systems, Ltd.*

### RoofTalk PLUS™

RoofTalk PLUS by Reid was designed for roofing contractors to assist them in job information, job bidding, proposals, billing, payments, and inventory control. Normal operations of RoofTalk PLUS by Reid include: Access job information by job number or by job name; bid jobs by entering only quantity and item numbers of material to be used on the job; print a proposal; print bills of accounts as needed; enter an account's payments; keep track of inventory levels, prices, costs, and suppliers; reports that give the user Job lists, Inventory lists, Billing projections, Accounts Receivable, and other reports. The material that is at the fingertips of the user of RoofTalk PLUS by Reid will greatly speed up and ease the general operations of a roofing contractor. It also works as a checks-and-balances system for both

jobs and inventory. Customization for unique situations is available.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site, manuals, and video cassette

**Support:** Telephone, postal mail, contract, and on-site One year warranty

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## Shaker Computer & Mgt Svc.

(see p. 878)

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*Shaker Computer & Mgt Svc.*

### COINS Construction Industry Software

Construction Industry Software (COINS) is business software for the construction industry, written in PROGRESS for use on multiuser super-microcomputers. The COINS Integrated Accounting/Job Cost Package includes Payroll, Accounts Payable, Accounts Receivable, Job Cost and General Ledger Systems. In addition to a complete set of Job Cost features, the package includes full budgeting and comparative financial statements capabilities on a budgeted and prior-year basis. Systems are also available for estimating purchase order, inventory, equipment and scheduling. Designed for easy use by non-computer personnel, COINS has many built in controls to prevent information errors and inconsistencies. Under development since 1983, COINS will provide construction and construction-related businesses with very powerful, versatile and sophisticated tools for their accounting, job costing and other office automation functions.

**Available for:** 286/386

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**Sigma Data Systems** (see p. 878)

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*Sigma Data Systems*

**Sigma Concrete/Asphalt Plant™ —  
Operations Manager**

This product consolidates the customer billing, inventory management and shipping payables aspect of this industry into a system that is driven by the weigh-in/weigh-out operations of the scalehouse. With this package, a minimum number of personnel and a base skill level can provide all that is necessary to run a concrete or asphalt plant. Delivery tickets, delivery invoices, cash and credit sales, inventory usage, as well as trucker payables are generated from a direct scale interface to eliminate errors and the customer, product, trucker data bases.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site. Warranty is variable

*Sigma Data Systems*

**Sigma Construction Manager™**

The Sigma Construction Manager is an integrated modular system which assists the builder/fabricator with the critical operations of their business. This flexible system utilizes the UNITY accounting system modules in a job costing environment. The cost and revenue data is captured, accumulated and presented in a job oriented format for management's analysis. The cost elements of labor, material, equipment, sub-contract and other factors are presented by user designated craft code breakdowns within jobs to provide a basis for analysis of performance, profitability and future bids.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site. Warranty is variable

*Sigma Data Systems*

**Sigma Equipment Preventive  
Maintenance System™**

This product provides industries with a valuable tool to protect their equipment base through periodic preventive maintenance. Templates for different equipment types provide an efficient method for tailoring individual equipment profiles. The accumulation of equipment usage data triggers a process that produces automatic preventive maintenance workorders based on user-defined servicing criteria. The generation and execution of these workorders provides a basis for equipment analysis through the reporting of equipment/component cost history, predictive component failure and a basis for management determination of replacement/refurbishment.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site. Warranty is variable

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**Skytronics Software Systems  
Ltd.** (see p. 880)

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*Skytronics Software Systems Ltd.*

**Production Control**

Production control is a comprehensive system and concerns all aspects of production control and is used for administration of production of manufacturing items for any industry, with the following facilities: Production specification, range listing, and piece-part definition, full stock control, manufacturing scheduling, costing of assemblies and sub-assemblies, machine and personnel scheduling component, ordering, work-in-progress, bills of materials, etc. Reports are available on all aspects of the system. Links to Accounts.

**Available for:** 286/386, 8088/8086

**Hardware req:** SINIX, XENIX, UNIX, MS-DOS,

PC-DOS

**Software req:** SCULPTOR Runtime, SCO XENIX 286/386 OS**Available:** Source code, site license, dealer demo**Training:** Classes, customer-site, and manuals**Support:** Telephone, E-mail, postal mail, contract, and on-site 90 day warranty

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## Transportation Applications Inc.

(see p. 917)

*Transportation Applications Inc.*

### Micro-Page 461 Accounting Software™ — Job Costing

The Job Cost module is one of 9 integrated accounting modules available from TAI, written exclusively in Informix 4GL. The software is multiuser and has been extensively tested in Intel and Motorola environments. Features include: jobs and phases; automatic interfaces to PO/AP, SO/AR, inventory and GL; labor, material and equipment posting to jobs/phases; work-in-process, finished goods and overhead interfaces to GL; automatic allocation of overhead based on labor hours, labor dollars and/or material costs; and an extensive set of first-class reports. All screens ISQL-able for additional inquiry through ISQL. End-user binary and source, and VAR licenses available. This is a full-scale package.

**Available for:** 286/386 and 8088/8086**Software req:** Informix 4GL, SCO XENIX 286/386 OS**Available:** Source code, site license, dealer demo**Training:** Disk based, classes and customer-site**Support:** Telephone, postal mail, contract and on-site

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## Universal Business Automation

(see p. 924)

*Universal Business Automation*

### Universal Construction Management Pkg.

This system keeps track of labor, material, equipment, subcontracts, and other costs in detail by job, phase, and cost codes. Budgeting is allowed with an actual-to-budget comparison. A direct interface is provided between the job costing, accounts payable, and payroll modules. The integrated modules for this package include job costing, accounts payable, payroll and general ledger. Additional modules may be integrated, including accounts receivable and inventory management.

**Available for:** 286/386

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## Universal Construction Software

(see p. 924)

*Universal Construction Software*

### Power Tools — Construction CPM Scheduling

This module was designed to meet the requirements of government contracts specifying CPM reporting. CPM has proved to be an effective planning and control tool for management of construction projects and as an effective reporting mechanism for construction management. Standard features include: multicompany; multijob; extensive analysis capabilities with possible tags for each activity of geography, resource, responsibility, milestone flags and cost; original model retention of both early and late start and finish dates plus an additional start and finish date for each activity based on projected, actual or calculated dates; reminder items ability by permitting retention of nearly complete activities (99%) without causing a delay in subsequent

activities; extensive sorting and selection basis for reporting; automatic loop and dangle editing; additional reporting basis for simplified reporting with computer analysis of each activity; bar chart reporting; copy/delete functions for moving completed projects off-line. Many reports are available, including "Normal" format, "Status" format, error and bar chart.

**Available for:** 286/386

**Hardware req:** IBM RAM and 40MB hard disk

**Training:** Customer-site, on-site, telephone, manuals

**Support:** Telephone, updates & enhancements, newsletter, custom mod.

### *Universal Construction Software*

## **Power Tools — Construction Accounting - Payroll**

The keys to a good payroll system are speed, control and meeting the special reporting requirements of the construction industry. In addition to performing routine functions like writing checks, computing taxes, printing quarterly tax returns, W-2s, accounting journals and check registers, the POWER TOOLS payroll system will provide many special features such as: alpha lookups on employee's last name; multistate payrolls; varying overtime rates; remote payrolls; city taxes reporting; certified payrolls; unlimited distribution of labor hours/costs; by job input or standard by employee input; unlimited jobs for an employee in one pay cycle; Manual and void check routines for field pay-off checks; User definable "other" earnings; direct deposit advices; optional computer printed time sheets for the next payroll; batch control and edit on hours input by job or in total; cost distribution reporting; union deductions and related reports; auto pay option for salaried employees; apprenticeship reporting; check reconciliation; check list processing as a learning aid. There are numerous reports.

**Available for:** 286/386

**Hardware req:** IBM MB RAM & 40 MB hard disk

**Training:** Customer-site, on-site, telephone, manuals

**Support:** Telephone, updates & enhancements, newsletter, custom-mod.

### *Universal Construction Software*

## **Power Tools — Construction Accounting - Job Costing**

This module was designed totally with job cost in mind and flexibility a necessity. Although the system was initially written for a general contractor/construction manager, it has been successfully installed for sitework, developers, mechanical, electrical and other specialty contractors. As the list expands, the flexibility and options expand dramatically. A multitude of optional cost reports are available which cannot be reasonably covered here. Special reports to meet your specific needs can be programmed for an additional fee. Control of job costs and the ability to react in a timely manner to problems is extremely critical. This module provides detail and summary reporting so you can see both the forest and the trees. Special features include: up to eight user-defined cost categories; complex of simple costing through flexible budget design; quantities, unit cost and dollar amount analysis comparing budget for period, to-date, to complete and estimated total. And many more. There are many reports, including budget, job cost history, unit analysis, detailed summary, combined, committed cost, man/hours, work in progress, and more.

**Available for:** 286/386

**Hardware req:** IBM RAM and 40MB hard disk

**Training:** Customer-site, on-site, telephone, manuals

**Support:** Telephone, updates & enhancements, newsletter, custom mod.

### *Universal Construction Software*

## **Power Tools — Construction Accounting - Accounts Receivable**

The Accounts Receivable module was designed to meet the specific needs of the construction industry relating to retainage and retention of full detail on contract billings. Features include: multicompany; unlimited distributions to various job phases/cost centers; full detail retention of gross, retainage and net on contract billings; Month and year-end clearing routines, balance forwards on material invoices; lookup of customers by partial customer #; selective

inquiry and printing of customer and open items data; user defined sales tax rates; special charges can be specifically identified in invoicing; automatic extension of unit prices X quantities; integration with AIA G702A billing report; tracking of sales commissions by salesperson; fast inquiry/lookup of invoice detail by individual invoice or range of invoice numbers, also by customer; tracks cash receipts; Automatic or manual distributions to general ledger; invoices may be tracked to job cost for work in progress report; recurring routine; invoices may be printed when input or batch printed later. Some of the many reports are open item listing, statements, sales tax, job income etc.

**Available for:** 286/386

**Hardware req:** IBM RAM and 40MB hard disk

**Training:** Customer-site, on-site, telephone, manuals

**Support:** Telephone, updates & enhancements, newsletter, custom mod.

*Universal Construction Software*

### **Power Tools — Construction Accounting - General Ledger**

The General Ledger module interfaces with most of the other POWER TOOLS modules through the detail transactions in the Transaction Base. It provides for flexibility in reporting and timeliness of financial reports. Special features include: multisystem codes; processing can be done to any system code so you do not have to close one year before beginning the next; user-defined accounting periods for simple control of a fiscal year on a monthly basis or other cycle; subsidiary accounting; division/department accounting; flexible report generator for financial statements; year end processing functions; projection budget input program to allow easy input through selection of same amount each month, etc.; extensive print or inquiry ability on detail transactions or summary basis; checklist processing; optional full current fiscal year detail; transactions on-line with extensive print/display selection options. Reports include trial balance, detail transaction list, up to 15 user-defined reports per company, income statement, balance sheet, fiscal year spread, and financial statement worksheet.

**Available for:** 286/386

**Hardware req:** IBM RAM and 40MB hard disk

**Training:** Customer-site, on-site, telephone, manuals

**Support:** Telephone, updates & enhancements, newsletter, custom mod.

*Universal Construction Software*

### **Power Tools — Construction Equipment Control System**

The Equipment Control module can operate as a stand-alone system or it can be integrated with the POWER TOOLS transaction base to provide for the transfer of equipment cost figures to the General Ledger. The system provides for the accumulation of current, YTD and LTD costing information for 6 categories for each piece of equipment. This accumulated information plus the detail that makes it up can be printed at any time. All reports are date driven. Standard features include: Multiple cost/revenue categories per piece of equipment; Location (current job) and previous location (last job); Ability to input repair costs by assets and retain history; Ability to add, change, delete and inquire into the status of up to 100 categories of maintenance performed on each asset; Ability to add, change delete and inquire into the status of up to 100 warranties on each piece of equipment; Ability to keep track of dirt moved by graders and cats; Ability to keep track of dirt moved from "cuts" into "fills." Reports include equipment cost, scheduled maintenance, warranty status, location list, cost recap, production and G/L cost distr. summary.

**Available for:** 286/386

**Hardware req:** IBM RAM and 40MB hard disk

**Training:** Customer-site, on-site, telephone, manuals

**Support:** Telephone, updates & enhancements, newsletter, custom mod.

*Universal Construction Software*

### **Power Tools — Construction Accounting - Estimating System**

The estimating module can help you produce more estimates in less time and with more accuracy, in addition to standardizing your data. It simplifies tedious activities like the number crunching, pricing and performing "what if" calculations like no human ever could. Tentative enhancements to the estimating

module include assemblies, formula generators and possible interface to a digitizer. Special features now include: multicompany; multijobs; system is based on user input of quantities from the estimator's quantity takeoff; utilizes standards from cost and rate files; allows user override of standard or specific unit costs; multipliers can also be used to factor standard or specific unit costs; automatic computation and addition of sales tax, two labor overhead rates, subcontractor bond rate, four levels of internal system security, standard cost file which includes cost category description and units of measure and unit costs for material, labor, subcontract and up five other user defined cost types; and more. Reports include detail estimate, cut and add summary, recap, summary and final estimate.

**Available for:** 286/386

**Hardware req:** IBM RAM and 40MB hard disk

**Training:** Customer-site, on-site, telephone, manuals

**Support:** Telephone, updates & enhancements, newsletter, custom mod.

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## Vertical Market Software

(see p. 927)

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*Vertical Market Software*

### Contractor Information System

C.I.S. consists of an integrated series of applications designed for the construction trade. Job cost tracking allows the contractor to set up the breakdowns on a job, establish budget figures for those breakdowns and track costs against the budgets. Variance, as it relates to the budget, in addition to projected costs at job completion, are generated. Dollars, units, and workhours may be set up for each of the user-defined breakdowns. Actual costs will come from the various accounting modules automatically through the interface features. Job cost also will show committed costs figures, which are generated through purchasing system for items ordered but not yet received for a job. When items are received, an open invoice is generated for accounts payable and the committed figure becomes an actual cost. The variance may be updated in a like manner,

generating purchase orders. Job cost budget figures may also be updated automatically from estimating for each of the user-defined breakdowns (phases) on the job. Many more applications are available.

**Available for:** 286/386

**Hardware req:** 20Mb hard disk

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, and manuals

**Support:** On-site, contract, telephone 90 day warranty

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## Vixon Computer Systems

(see p. 929)

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*Vixon Computer Systems*

### Estimate

Estimate was designed with Small Builders or Contractors in mind. It quickly and accurately produces estimates and quotations. Estimate provides the facilities for global updates of prices by a percentage. Estimate maintains a job file for each job, which contains information about the labour and materials used. It also allows job file information to be pulled into an estimate or quotation at any time. It warns the user if the material price may be out of date, and provides for different headings and footings to be printed on each estimate or quotation, and allows job cards to be printed which may be given to the labourers involved. It is multiuser with full record locking.

**Available for:** 286/386

**Training:** On-site, customer-site, and telephone.

## Engineering & Scientific

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### Adesistem, C.A. (see p. 725)

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*Adesistem, C.A.*

#### **S.E.T.: Structural Engineering Tool**

S.E.T. is a comprehensive aid for structural and civil engineers. It consists of nineteen packages containing calculations for specific problems such as static analysis of infrastructures, analysis and design of reinforced concrete buildings, dynamic analysis of thin walled buildings, and analysis of seismic stress on different structures. S.E.T. is an invaluable tool for structural design. Spanish language version available with documentation in Spanish.

**Available for:** 286/386  
**National language:** ENG

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### AEL Advanced Graphics Systems, Inc. (see p. 727)

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*AEL Advanced Graphics Systems, Inc.*

#### **VisionAEL®**

VisionAEL is a modular Computer Aided Drafting and Design system which is centered around an object-oriented relational data base. It is based on open software architecture and has a user tailorable human interface which makes it easy to learn for beginners yet powerful for advanced designers and system integration where extension to the system can be developed to meet specific requirements and applications. This open structure offers the

capability to be directly coupled with other programs such as NC and report generators. Graphics exchange is also possible via IGES, DXF, East Data and other graphic exchange formats. An easy-to-use interactive graphics-driven parametric capability for defining parametric parts integrated with an engineering spreadsheet for calculations which modify the graphics. The powerful multiple window management system allows different views into a drawing or even simultaneous editing of several drawings. Spreadsheets and dissimilar drawings, even those from other systems can be viewed simultaneously and appended one to another.

**Available for:** 386 only  
**Available:** Site license, dealer demo  
**Training:** Classes and customer-site  
**Support:** Telephone and contract  
**National language:** ENG GER FRE

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### AIS Systems, Inc. (see p. 729)

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*AIS Systems, Inc.*

#### **AIS ALTAS TEST EXECUTIVE**

The AIS Test Executive executes the interpretive object code produced by the AIS Atlas compiler, generates commands for IEEE-488 bus communications to the station instruments and provides user friendly displays and the man/machine interface. The features include: 100% MATE compatible (CIIL); Atlas program execution; incremental compilation; instrument confidence/self test capability; resource monitor (bus traffic viewing); IEEE-488 bus configuration support; data log file recording; debug facilities breakpoint, repeat, trace, single, step etc.; interface to nonAtlas module (NAMS), this feature supports NAMS of any programming language supported under XENIX; and simulation mode, a feature which allows the engineer to execute the test program as though it were on the test station. This feature is ideal for off station checkout of Atlas program logic flow and screen format interface. It minimizes test scheduling bottlenecks of real ATE assets and resources.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site 60-days

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## Applied Computer Solutions

(see p. 733)

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*Applied Computer Solutions*

### Variation Simulation Analysis (VSA)

VSA Software provides engineers with an invaluable tool to predict and optimize manufacturing and assembly variation before tooling is committed. Use of VSA early in the design process can eliminate potential problems further along the product design cycle where it might be extremely expensive to attempt to change the design or the manufacturing process. VSA uses statistical simulation techniques to predict the amount of variation that can occur in an assembly due to specified design tolerances, fixturing tolerances, and manufacturing/ assembly variation. Using VSA promotes communication between design and manufacturing engineers reducing the typical "communication gap".

**Available for:** 286/386

**Training:** On-site

**Support:** Telephone and on-site

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## Aries Technology, Inc.

(see p. 734)

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*Aries Technology, Inc.*

### Aries ConceptStation®

The Aries ConceptStation series of advanced MCAE software modules automate mechanical design, design verification and design communication activities. ConceptStation solid geometric models form the basis of downstream product development

phases such as drafting, preproduction engineering and manufacturing. The ConceptStation software series consists of ConceptSolids™, ConceptFEM™, ConceptFEA™ (an ANSYS® module), ConceptMechanisms™, ConceptMass™, ConceptMarkup™, ConceptDRP™ and ConceptMaterials™. All ConceptStation application modules are integrated under an engineering-oriented user interface, which utilize an intuitive menu/mouse approach to guide the user. This allows mechanical engineers to be immediately productive. The ConceptStation Software Series provides the tools to create software prototypes based on solid modeling technology and to verify the form, fit and function of a design during the concept stage, where the impact of a superior design benefits the entire downstream design process. Analysis tools range from simple handbook solutions to finite element.

**Available for:** 286386

**Hardware req:** Aries Graphics Engine

**Software req:** Aries Extensions to XENIX, SCO XENIX 286386 OS

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone

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## Automatix, Inc.

(see p. 739)

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*Automatix, Inc.*

### Automatix CAD/CAM™

Automatix CAD/CAM™ is a family of full-function, mechanical 3D product design and 2D drafting software. The software provides multiview geometry manipulation, associative dimensioning, and automatic update of models and drawings. Full 32-bit, double-precision, floating point data representation is maintained on all 286 and 386 based computers and Sun Microsystems workstations, including the Sun 386i and server configurations. Automatix provides bidirectional linkages to IGES, DXF, and Computervision CADD5 4X. Linkages are also provided for Tech Pubs, NC and FEA. The Automatix CAD/CAM family consists of four applications packages



designed to meet varying user requirements. Users may easily upgrade from one member of the family to another when expanded capabilities are required. Written in "C" and utilizing UNIX/XENIX, Automatic CAD/CAM provides data base capability and user interface consistency across all modules and platforms.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

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## Cadatron, Inc.

(see p. 749)

*Cadatron, Inc.*

### The Engineer Works

The Engineer Works software is a series of engineering programs for the Mechanical Engineer involved in design, testing, and production of products. The system includes fully functional software usually available only on an IBM AT, though the Engineer Works software is not restricted to the IBM AT environment and may be ported to other computer systems under special arrangements. The system is written in C language for greater portability of software, and is workstation oriented to avoid degradation in response time due to multiple users. Features include high resolution graphics, 1024 x 768, plus other options; graphics accelerator kit; flexible windows as to size, number, and view; common data base used by all modules; high quality rendering; and PADL2 system developed by the Production Automation Project at the University of Rochester.

**Available for:** 286/386

**Training:** Dealer OEM

**Support:** Dealer OEM

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## Cadmatic, Inc.

(see p. 749)

*Cadmatic, Inc.*

### PMS Pipe™

PMS PIPE is a fully developed interactive, menu-driven CAD system for the production of isometric piping drawings, spool drawings, material summaries and other manufacturing information. It consists of the integrated modules, DATAMATIC and PIPE. PMS PIPE benefit is that it can be customized for each unique client requirement and easily extended to interface with in-house software. When isometric drawings and material summaries are produced with PMS PIPE, productivity gains can pay for the software after 50-100 isometrics. PMS PIPE is very easy to learn and with an ANSI part catalog provided, your company can be productive very quickly.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal, contract and on-site

*Cadmatic, Inc.*

### PMS Plant Modeler™

PMS PLANT MODULER provides a low cost, easy-to-use, fully integrated 3D Plant Design System. It features special tools for 3D layout and piping design for projects from conceptual layout through fabrication documentation. A wide range of drawing and documentation is available from the 3D project database including fully annotated piping isometrics and spools, general arrangement drawings and various material lists.

**Available for:** 386

**Hardware req:** Graphic Monitor, Mouse

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal, contract and on-site

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## Chuo Electronics Company, Ltd.

(see p. 753)

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*Chuo Electronics Company, Ltd.*

### SCAD (Sequence Control Auto Design Sys.)

Features include PC (Programmable Controller), sequence control auto design system, logic control design sub-system, logic system for sequence control, LCAD 16 CEC8000 SUPERBASE, CAD.

**Available for:** 286/386

**Training:** On-site training and manuals available.

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## DBI Software Products

(see p. 780)

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*DBI Software Products*

### Trajectories TS

Trajectories TS is a superbly programmed analytical research tool that provides professionals with over 40 programs. It contains routines for statistical file creation and manipulation, descriptive statistics and plots, parametric and nonparametric correlations, regression analysis, ANOVA's, test distributions, cross tabulations, Monte Carlo distributions, time series analysis and links to mainframe, mini, or microcomputers.

**Available for:** 286/386

**Training:** Telephone

**Support:** Telephone

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## Energy Control Systems, Inc.

(see p. 790)

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*Energy Control Systems, Inc.*

### 81AT Energy Management & Reporting Sys.

The major purpose of Energy Management is to reduce energy and demand cost through precise measurement and control of heating, air conditioning, lighting systems and other appropriate equipment. An effective system will do this without causing uncomfortable conditions for occupants and upsetting operating conditions. This type of control requires automatic feedback from field sensors. The computer analyzes the sensor data and automatically issues commands to correct field conditions. The result is a significant improvement in the operating efficiency when compared to conventional control methods.

**Available for:** 286/386

**Training:** On-site and in Atlanta, GA

**Support:** On-site and telephone

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## Information Ink, Ltd. (see p. 808)

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*Information Ink, Ltd.*

### ASIC-Analog — N.E.U.R.O.N.

N.E.U.R.O.N. is a collection of programs that performs such tasks as diverse as Statistical Computations, Image Processing, Logic Simulation (Analog/Digital), Computer Aided Filter Design and batch processing of all the above tasks. N.E.U.R.O.N. will work in conjunction with WordSmith or a similar word processing package. For further information ask for the C.A.W.S. Report. Note: Information Ink, LTD. reserves the right to change or cancel any product without prior notification.

**Available for:** 386

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**Hardware req:** Intel P7 (RISC-80386) and an analog scanner

**Available:** Site license

**Training:** Classes and manuals

**Support:** contract

**National language:** ENG

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## Mid-West CAD

(see p. 836)

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*Mid-West CAD*

### Arris (SIGMA Design) CAD

Arris is proven, production class CAD software for both personal computers and high performance workstations. Arris provides production drafting tools, extensive architectural applications, spectacular 3-D design and modeling, and powerful relational data base management and custom programming tools.

**Available for:** 386 only and 286/386

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site

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## P-STAT Inc.

(see p. 852)

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*P-STAT Inc.*

### P-STAT®

P-STAT combines data and file management, data display, report-writing, crosstabulation and statistics all within a single, easy-to-use package. P-STAT features a fourth generation command language, on-line HELP, and an interactive EDITOR. On PCs running DOS and most UNIX systems a front-end MENU system is supported in conjunction with the command language. P-STAT is used internationally by educational, commercial and government installations. Typical applications include market research, personnel research, environmental research, clinical trials, manufacturing analysis, system performance analysis and teaching statistical

methods.

**Available for:** 286/386 and 8088/8086

**Available:** Site license

**Training:** Classes and customer-site

**Support:** Telephone, postal and contract

**National language:** English cmd lg / menus are being programmed into French

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## Process & Instrumentation Design

(see p. 859)

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*Process & Instrumentation Design*

### ProDoc

ProDoc is a powerful yet versatile programmable device program development and documentation system based upon the UNIX operating system developed by AT&T Bell Labs; it is written in C language for uncompromised speed and agility. ProDoc offers an extraordinary array of features to anticipate every need in the programming and documentation of logic for a wide variety of programmable controls. ProDoc offers true multiuser, multitasking capabilities and is available upon a wide range of computer systems including the HP 9000, Digital Equipment's MicroVax II, Allen-Bradley VISTA 2000, SUN 3, Compaq 386 and the Intergraph 32C Engineering graphics workstation. ProDoc allows full development and documentation without direct interface to the controller ultimately using the program. ProDoc's video displays closely resemble those of the actual device being programmed; programming mnemonics and other symbols are identical. ProDoc is easy to learn and to use because it is completely menu-driven; prompts and help screens assist you throughout the system. There is no need to learn a command language; and more.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone, customer-site, depo level, and installation available.

*Process & Instrumentation Design***ProDoc Translators**

P&ID's ProXy is the translator which standardizes the transfer of existing documentation from the XYCOM PLC documentation system to the ProDoc Programmable Controller Program Development and Documentation System. ProXy completely automates the conversion of the three 9-character lines of description allowed by XYCOM. As the descriptions are converted, they are inserted into the appropriate ProDoc element data bases. Once in ProDoc format, the descriptions from XYCOM may be expanded to five lines of 10, 12, or 15 characters depending upon the receiving ProDoc version. After the XYCOM descriptions have been translated, ProDoc may be used to enhance them by expanding element descriptions to five lines each, providing up to 50 lines of 80 characters for ladder commentary, addition of other program documentation and allowing changes to ladder logic once it has been placed in the ProDoc data-bases via ProLAN or ProDoc Tape functions.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone, customer-site, depo level, and installation.

*Process & Instrumentation Design***ProDraft+ I/O Wiring Diagram Generator**

ProDraft+ eliminates the tedious manual drafting chores associated with the development of I/O wiring diagrams for programmable controls. Costly and time-intensive drafting changes are obsolete; ProDraft+ quickly provides up-to-the-minute I/O wiring diagrams. ProDraft is designed to work in concert with the ProDoc Programmable Device Program Documentation and Development Systems. The two tools are fully interactive; changes made in ladder logic are immediately reflected in the I/O wiring diagram and vice versa. The shift between programming mode and drafting is accomplished with a single keystroke. Because ProDoc and ProDraft+ are integrated, I/O point description entered in ProDraft+ appear whenever the point is programmed in ProDoc. ProDraft+ furnishes the

framework for the wiring diagram and provides the computer-aided tools with which to complete it. Based upon user specification, various fields are filled in with a comprehensive array of symbols and documentation features.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone, customer-site, depo level and installation.

*Process & Instrumentation Design***ProLAN**

ProLAN coordinates the communication between ProDoc and the programmable controller via Allen-Bradley Data Highway or the Gould Modbus computer interface module. Designed to reduce workhours and to eliminate intermediary tape device operations, ProLAN allows the uploading, verification and downloading of programmable controller programs with ProDoc. When uploading, ProLAN copies the program resident in the controller to ProDoc and then verifies the transfer. After the verification, ProDoc can merge the new program with existing documentation, if desired. The ability to upload a revised program directly from the controller reduces the time required to update documentation and obtain backup copies of the program. ProLAN's Verification minimizes time spent diagnosing program errors by identifying program changes quickly and generating useful comparison reports which detail differences between the program transferred via Modbus or Data-Highway and existing ProDoc version of the program.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone, customer-site, depo level, and installation.

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## Quantitative Tech. Corp.

(see p. 864)

*Quantitative Tech. Corp.***Math Advantage®**

Math Advantage is a program development tool of over 260 subroutines, used as building blocks in applications such as: simulation, signal/image/seismic processing and mechanical design. It utilizes defacto industry standard calling conventions and contains operations for integer/real/complex vectors, matrices, eigensystems, and signal/image processing. Besides compatible with BLAS, Math Advantage is also 90 % compatible with the SEG standard.

**Available for:** 286/386**Available:** Site license**Training:** Manuals**Support:** Telephone and contract support available  
Warranty period: 1 year

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## SPSS, Inc.

(see p. 892)

*SPSS, Inc.***SPSS-X — statistics package**

SPSS-X contains integrated procedures for statistical analysis, data management, and report writing for use in business, government, and academia. It contains over 40 statistical routines from crosstabulation and descriptive statistics to multivariate analysis techniques including regression and MANOVA. Data management facilities provide for the handling of complex file and subfile structures; adding cases to a file or merging two or more files; recoding of existing variables or creation of new ones; sampling, selecting, and weighting of specified cases. A flexible report writer generates publication ready reports in a variety of formats with a wide range of summary statistics automatically calculated. English syntax command structure

requires no programming experience. Hardware required includes Apollo; CDC NOS, NOS/BE; Crayl X-MP; Data General; DEC 10,20,VAX, MicroVAX, UNIX; Gould UTX/32; Harris; HP9000; Honeywell GCOS, CP-6, Multics; IBM CMS, DOS, MTS, OS; Prime, and Sperry 1100.

**Available for:** 286/386**Training:** Customer-site, manuals, and public seminars in major cities available.**Support:** Technical hotline to supported licenses, as well as updates.*SPSS, Inc.***SPSS-X TABLES**

An optional procedure to the SPSS-X Data Analysis System for producing publication-ready stub and banner tables. It provides for easy handling of multiple response data; presenting multiple tables in one display; and nesting multiple subtables in any dimension. Default formatting, statistics, labeling, and titling can be overridden, giving the user complete control over the layout and content of a table. It also allows for any combination of table, column, row, or subtable summary statistics, including percentages, totals, and means. There is no restriction on the number of cases not on the physical size of a table. Hardware requirements include Apollo; Cray 1 X-MP; Data General AOS/VS; DEC 20, DEC VAX, MicroVAX, UNIX; Gould UTX/32; Honeywell GCOS; IBM CMS, OS, DOS, MTS; Prime.

**Available for:** 286/386**Training:** Customer-site, manuals, and public seminars in major cities.**Support:** Supported licenses receive updates and technical telephone hotline service.

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**Statware**(see p. 894)

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*Statware***Statit™**

Statit is an interactive data analysis program with a broad range of statistical procedures plus powerful data handling capabilities. It provides the user with immediate feedback, allowing analysis decisions as needed. A history of commands and the abbreviation of frequently used commands are productivity features which increase efficiency. The on-line help facility documents all commands completely and is complemented by the in-line help facility which provides the user with immediate, condensed help. Statit has extensive data selection and modification capabilities, including date, character, and matrix operations. Powerful case and variable manipulation capabilities along with built-in functions provide comprehensive control over the data. Several labeling, commenting, and output formatting facilities make it easy to keep track of data which may be stored in Statit work files. Statit has over 30 statistical procedures with flexible options that permit a broad range of statistical analyses.

**Available for:** 386**Hardware req:** Math chip, 4 mg memory**Software req:** SCO XENIX 386, SCO XENIX 386,  
with SCO CGI™ Graphics Runtime optional**Available:** Site license**Training:** Classes, customer-site and manuals**Support:** Telephone, Email and postal mail

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**SuperCads, Inc.**(see p. 897)

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*SuperCads, Inc.***SuperCads 30 Design/Drafting Software**

SUPERCADS is full function, 3D, mechanical design and drafting software. Previously found only in large dedicated CAD Systems, this software has a

powerful set of design functions, including cross view geometry manipulation and display of up to 16 views, digitization across views, associative dimensioning (automatic calculation of all angles and distances using ANSI, ISO or user defined standards), automatic creation of surface intersections and placement of geometry in user definable places, automatic update of all 3D model views and drawings and communication with AutoCAD and Computervision allowing model and drawing transfer.

**Available for:** 286/386**Training:** Available**Support:** Available

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**Swanson Analysis Systems, Inc.**(see p. 897)

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*Swanson Analysis Systems, Inc.***ANSYS® — Concept FEA (an ANSYS module)**

The Aries ConceptFEA analysis package is a general purpose analysis program that solves a wide variety of engineering problems by the finite element method. The ConceptFEA package is derived from the full ANSYS program developed by Swanson Analysis Systems Inc. Coupled with the features of an Aries ConceptStation™, it provides an easy-to-use, fast and accurate solution to problems most often encountered by design engineers: two and three dimensional linear static stress analysis, mode shape and natural frequency extraction. The Aries ConceptFEA package runs locally on a ConceptStation while maintaining upward compatibility with the full ANSYS program running on mini and mainframe computers. On a Concept Station, the Aries ConceptFEA analysis package utilizes the XENIX operating system, uses double precision real numbers and supports a math coprocessor.

**Available for:** 286/386

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## Tangram Computer Aided Engineering Ltd. (see p. 903)

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*Tangram Computer Aided Engineering Ltd.*

### **SUPERSWIFT — Swift-NC**

The conversion of a component drawing into a control tape for an NC/CNC machine can be a costly and time consuming process. Swift-NC speeds up the process by removing all of the calculations and typing normally involved. Swift-NC creates a graphical representation of the NC part program on the screen long before the program is issued to the machine tool. This means that mistakes are seen on the screen and not at the expensive machining stage. This leads to dramatic reductions in program proving and hence improves productivity. Output from Swift-NC can be in the form of punched paper tape or via the Swift-CAM module directly loaded into the machine tool (DNC). Swift-NC can take geometry input directly from Swift-CAD or from other CAD systems via Initial Graphics Exchange Specification (IGES). Swift-NC can be used for milling/drilling, turning, punching/nibbling, flame cutting and EDM.

**Available for:** 286/386

**Hardware req:** Requires co-processor 80287 or 80387

**Software req:** None, SCO XENIX 286/386

**Available:** Site license, dealer demo

**Training:** Classes, Customer-site, and manuals

**Support:** Telephone, postal mail, contract, and on-site Warranty period depends on contract

**National language:** All

*Tangram Computer Aided Engineering Ltd.*

### **SUPERSWIFT — Swift-3D**

Engineers often require a total capability to visualise, design, and draw components, products, and assemblies. From small, intricate components to complete assemblies and structures, the common requirement is to produce accurate designs which meet tight specifications for performance, reliability, appearance and cost. Swift-3D has been developed to provide an effective solution to these needs. The

advanced facilities in Swift-3D are provided by a state-of-the-art three dimensional solid modeller, fully integrated with the well established and proven Swift-CAD two dimensional drafting and design package. The system allows a true mathematical model to be constructed by the engineer, who works with easy to understand techniques in electronic metal. A model can be constructed, analyzed, and interrogated so that essential parameters such as weight and center of gravity can be found.

**Available for:** 286/386

**Hardware req:** Requires co-processor 80287 or 80387

**Software req:** None, SCO XENIX 286/386

**Available:** Site license, dealer demo

**Training:** Classes, Customer-site, and manuals

**Support:** Telephone, postal mail, contract, and on-site

**National language:** All

*Tangram Computer Aided Engineering Ltd.*

### **SUPERSWIFT — Swift-CAD**

Swift-CAD has been developed specifically for engineers, to enable them to obtain substantial productivity gains in the design, detailing, production, and modification of engineering drawings. Attention to the most finite detail requirement of the engineer ensures that Swift-CAD will achieve the maximum return on investment. Advanced features include: hidden line removal or change of line type for building assembly drawings from components; extensive geometrical creation of commonly used engineering shapes (lines, circles, arcs, ellipses, triangles, rectangles, hexagons, and polygons) to aid the rapid conversion of a design idea into a finished drawing; and flexibility in dimensioning, including geometric tolerancing, which allows drawings to be completed to national and international standards. Swift-CAD has a unique method of creating families of parts. This easy-to-use parametric technique gives phenomenal productivity increases when other members of the family are produced.

**Available for:** 286/386

**Hardware req:** Requires co-processor 80287 or 80387

**Software req:** None, SCO XENIX 286/386

**Available:** Site license, dealer demo  
**Training:** Classes, Customer-site, and manuals  
**Support:** Telephone, postal mail, contract, and on-site Warranty period depends on contract  
**National language:** All

*Tangram Computer Aided Engineering Ltd.*

### **SUPERSWIFT — Swift-DATA**

Swift-DATA uses the Informix Relational Database. It is a powerful data management tool that can be used to store, manipulate, and report on information of, literally, any description. When used in conjunction with the Swift-CAD (Drafting/Design) and Swift-NC (Machine Tool programming), Swift-DATA effectively becomes the core of a total Computer Integrated Manufacturing (CIM) System. It acts as the central database from which all application programs (including CAD and NC) store and retrieve engineering data. It can also be used to store and report on a whole wealth of project data relating to drawings and NC programs. Examples could include customer name, project name, drawing number, and date.

**Available for:** 286/386  
**Available:** Dealer demo  
**Training:** Classes, Customer-site, and manuals  
**Support:** Telephone, postal mail, contract, and on-site  
**National language:** All

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### **UniPress Software** (see p. 923)

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*UniPress Software*

#### **C-macs™**

The purpose of C-macs™ is to increase efficiency in creating and modifying C language programs. C-macs is a full-screen, multiwindow editor designed specifically to aid in the creation and maintenance of C language programs. C-macs is comprised of hundreds of programming building tools to assist the programmer. C-macs understands C language syntax, automates the makefile building process, displays concise descriptions of C language and

UNIX keywords and includes a "ZOOM" feature which displays only the code down to a given nesting level. C-macs is also fully extensible through command macros and the built-in MLisp programming language. C-macs is a trademark of UniPress Software, Inc.

**Available for:** 286/386  
**Available:** Source code, site license, dealer demo  
**Training:** Manuals  
**Support:** Telephone

## **Equipment Rental/leasing services**

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### **Data Systems, Inc.** (see p. 776)

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*Data Systems, Inc.*

#### **PRO-IV Equipment Leasing**

The PRO-IV Equipment Leasing System manages long term leasing of equipment to customers. As equipment is assigned to customers, the system automatically transfers that equipment from an "in-house" warehouse to a "customer-site" warehouse and transfers the equipment back when it is returned. Customers are billed automatically for equipment leasing at any desired frequency. The Equipment Leasing is fully integrated with Applications Systems Corporation's PRO ACCOUNTANT modules.

**Available for:** 286/386 and 8088/8086  
**Available:** Source code, dealer demo  
**Training:** Customer-site  
**Support:** Telephone, contract and on-site



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**Marathon Software Inc.**(see p. 825)

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*Marathon Software Inc.***The Welding Systems**

This software package includes complete general accounting for the welding supply company. Special programs in the system accommodate the management of tank rentals, keeping track of cylinder size and gas type. The system provides a history of incoming and outgoing transactions which can be reported either by cylinder or by customer. Multilevel pricing is accommodated for those suppliers who sell to different accounts at different price levels. Outstanding balances for tank rentals are automatically invoiced at the end of each month. Rental history and sales history reports provided valuable insight into the current status and past progress of the business.

**Available for:** 286/386**Software req:** Req. Progression/2 Business Basic Interpreter from , SCO XENIX 286 OS/386 OS**Training:** Customer-site and manuals**Support:** Telephone and contract Warranty 90 days

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**McGrow Pridgeon Computer Services**(see p. 828)

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*McGrow Pridgeon Computer Services***Leasing System**

The Leasing System allows the lessor to fully automate the servicing of leases. The system generates letters to new lessees and expiration letters. Payment processing, portfolio aging, master file inquiry and a delinquency report are also provided; all transactions (new leases and payments) are automatically updated in the RealWorld General ledger.

**Available for:** 286/386

The Santa Cruz Operation, Inc.

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**Soft-Tech Research, Inc.**(see p. 882)

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*Soft-Tech Research, Inc.***The Director™**

The DIRECTOR is a video store management system available under SCO XENIX, DOS and LAN operating systems. Its multiuser versions is also available in German and Spanish only under SCO XENIX. Written in C it is true multiuser with file or record level locking capabilities. The DIRECTOR has over 120 modules performing different functions such as: You can rent, return, sell, reserve or perform inquiries all on the same screen. Different payment methods can be used such as Payment on rental, Payment on return or Prepayment method. It has a complete rack jobbing, interstore data transfer, multistore, movie synopsis and unlimited reservation functions. It is fully menu-driven and requires no previous computer knowledge. It keeps track of customer rental history, unpaid balances, free movies and membership expiration. It has a very flexible pricing system which can be tailored for any business. One can have separate prices for regular and adult movies.

**Available for:** 286/386**Available:** Source code, site license**Training:** Customer-site and manuals**Support:** Telephone and postal**National language:** ENG SPA GER

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**Universal Data Research**(see p. 924)

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*Universal Data Research***SLATS-Ski Rental Program**

This package is an integrated inventory control for reservation and rental of skis and boots. It helps to meet ASTM testing standards, and handles accident tracking, and overdue returns. It also registers all

information relevant to DIN setting.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** On-line.



## Financial

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## Computer Design (see p. 760)

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*Computer Design*

### Financial Portfolio Management

FPM is a computer system specially designed to automate dealing, cash management, portfolio valuation, performance measurement, accountancy and management reporting functions related to investment management. It provides integrated facilities for Equities, Unit Trusts, Bonds, Money Market Instruments, Traded Options, Commodities and Financial Futures. Users include reinsurance companies, private client discretionary investment managers, pension fund managers, security dealers and stock brokers.

**Available for:** NCR 386

**Available:** Site license

**Training:** Customer-site, telephone and manuals

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## Infotext

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(see p. 809)

*Infotext*

### Pension Fund Package

Pension fund software designed for labor unions. The package tracks all pension information required by the federal government, does vesting, benefits and eligibility calculations and fills out 5,500 forms.

**Available for:** 286/386

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## SoftCare Inc. (see p. 883)

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*SoftCare Inc.*

### Global Asset Investment System

The Global Asset Investment System (GAINS) is a portfolio management system designed to accommodate the varied characteristics and handling requirements of both securities and portfolios, through various tables. GAINS allows use of multiple currencies by each portfolio; valuation of securities in different currencies, using different pricing rules; and, conversion to a common base currency for analysis, comparison and reporting. GAINS was developed with software which can run on different operating systems on a wide range of computer systems. GAINS was developed by individuals with experience with different portfolio management systems at several institutions.

**Available for:** 286/386

**Software req:** ORACLE SQL, SCO XENIX  
286/386 OS

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

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## The Brookside Corporation

(see p. 907)

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*The Brookside Corporation*

### Brookside Money Manager™

Designed for investment communities by investment experts, this versatile package enables investment managers, fund managers, account executives and support staff in financial services organizations to apply the power of computers to their specific needs. With Brookside it is easy to automate "back office" accounting, generate a full set of standard and customized reports, maintain and update a data base, and access a variety of financial data services, etc. The Brookside Money Management System assists in the efficient entry, calculation and reporting of transaction data for securities. It generates all necessary notices at the time of data entry, saves all entered trades for subsequent report processing and validates entries to prevent the entry of invalid security, customer or trader numbers. Also, clearance entries for security receipts and deliveries, cash receipts and disbursements can be entered and saved for report processing. The calculation methods used meet the standards set by the Securities Industry Association. Brookside handles a wide variety of securities in addition to stocks.

**Available for:** 286/386

**Hardware req:** Hard disk, 132 Col. Printer

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site

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## UCSS LTD.

(see p. 920)

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*UCSS LTD.*

### FMAP

FMAP: Financial Modelling and Planning FMAP is a sophisticated system enabling multiple users to access the computer, with each user's files isolated via a security password mechanism. FMAP is a management tool for preparing financial statements, budgets, forecasting of sales revenue, workstations in manufacturing or staffing levels and printing reports in a user-defined manner. Budget figures can be compared with actual results and variance reports produced. The product is self-documented and all structures, titles, data and report formats can be subsequently printed for user reference. FMAP is fast and easy to learn.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone and on-site

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## UniSoft Ltd.

(see p. 922)

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*UniSoft Ltd.*

### Hoskyns UniSoft MAS™ — Financial Control System (FCS)

Comprehensive financial package including sales, purchase and general ledgers. Multiuser, multicurrency and multilocation. Easily customized. One of a series of Hoskyns MAS applications UniSoft has migrated to run under UNIX. Originally designed for the larger company with IBM mainframes, now available under UNIX to companies distributing systems onto smaller machines or for the the smaller company on a lower budget.

**Available for:** 386

**Software req:** UNIX V, SCO XENIX 386 OS

**Available:** Source code, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site

### Government, Education/School administration

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## CISCO, Incorporated (see p. 753)

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*CISCO, Incorporated*

### **AUTOBOOK**

AUTOBOOK is an on-line interactive jail booking system. This system was designed with an easy to use menu system, linking each program together and providing a comprehensive security mechanism. AUTOBOOK includes a "modular" design allowing agencies to select those system functions that it needs without sacrificing overall efficiency or performance. Modules include: Prisoner Information, Prisoner Property, Prisoner Court History, Visitor Information, Medical Questions and Parameter Information. Reports include: Prisoner Information, Personal Items Inventory, Court Dockets, Cost Summary, Occupancy, Medication, Booking, Transaction, and Scheduled Release.

**Available for:** 286/386

**Training:** On-site

**Support:** Telephone

*CISCO, Incorporated*

### **PC/CAD**

The Computer Aided Dispatch System (CAD) automates the complaint taking and dispatching

functions of the communications section. CAD may be used by Police and Fire Departments as well as Rescue Units. Computer Aided Dispatching is composed of three modules: Complaint Taking, Dispatching, and Administrative functions. Utilities include: Unit Maintenance, Common Place, Intersections, Alarms, Hazard Warnings, Disposition Codes, Agencies, Calls for Service, Transfer to POSSE, and Print Log. CAD substantially improves the effectiveness of field forces and the response to calls for service.

**Available for:** 286/386

**Training:** On-site

**Support:** Telephone

*CISCO, Incorporated*

### **PC/CASS**

PC/CASS is a generalized file management and reporting system providing the crime analyst with the capability of implementing a search for information on any desired topic. PC/CASS provides the user with the ability to search this data base including all of PC/ POSSE, using any combination of data elements contained in the data base and select records for either CRT display or hard copy printing in any user defined format. Modules include a File Manager, Generalized Report Generator, and Generalized Search and Retrieve.

**Available for:** 286/386

**Training:** On-site

**Support:** Telephone

*CISCO, Incorporated*

### **PC/IMIS**

IMIS is an on-line, interactive investigators case tracking system. IMIS is designed to assist supervisors in the management of criminal investigations. IMIS provides management with timely and accurate sets of information on cases, status, and feedback. Management can use IMIS to monitor investigator case load and assess the performance of units and individuals, provide documentation for support of budget requests and review victim/witness feedback. Management is able to relate investigative activities to their ultimate prosecutorial disposition and review the actions of

investigators, prosecutors, and the courts.

**Available for:** 286/386

**Training:** On-site

**Support:** Telephone

*CISCO, Incorporated*

## PC/POSSE

POSSE is an on-line, interactive, automated record keeping system, providing accurate and timely reporting for management. POSSE automatically builds a Master Name Index and stores relevant information used for the generation of Uniform Crime Reports. POSSE is enhanced by its modularity and user defined code tables and ease of operation. POSSE generates over 45 reports. POSSE supports a full report narrative. Module includes: Arrest, Juvenile, Offense, Property, Vehicle, Uniform Crime Reports, Master Name Index, Incident Name, Field Contact, Suspect, Known Offender, Investigation Support, Wants/Warrants, Calls for Service, and more.

**Available for:** 286/386

**Training:** On-site

**Support:** Telephone

*CISCO, Incorporated*

## TIES

TIES is an on-line interactive traffic accident analysis system. TIES provides departments with the ability to store and retrieve information on accidents, vehicles, occupants and pedestrians. TIES also incorporates the ability to define specific geo-base files such as street names, street spans, intersections and sign and signal information. TIES features the ability to pinpoint the twelve locations in the city having the highest frequency of accident activity. In addition, the system prints concise reports for department management including accident summary reports, driver/pedestrian reports, type accident summaries, accident summaries by location, influence summary reports, time/day of week summary, the "Dirty Dozen" reports and the National Safety Council reports.

**Available for:** 286/386

**Training:** On-site

The Santa Cruz Operation, Inc.

**Support:** Telephone

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## CRB InfoSystems Inc.

(see p. 772)

*CRB InfoSystems Inc.*

## Municipal Information System

The Municipal Information System is a real-time, on-line accounting and information system built for Alberta municipalities. The system contains the applications of Accounts Payable, Accounts Receivable, Utility Billing, Budgets, Realty Taxes, Inventory Payroll, City Clerk functions, Facilities booking and library.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, contract and on-site

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## DB COMM Systems, Inc.

(see p. 779)

*DB COMM Systems, Inc.*

## Government Collections

Government Collections is a software system for automation and management of Government Collection Departments. It automates correspondence to involved parties and tracks responses and status of cases for proper follow up and management. It is based on Unify DBMS, can use any ASCII Word Processing System and runs on any XENIX/UNIX or other system supporting the above. It handles cases in Property Damage, Personal Property Tax, Delinquent Rent, Evictions, and more.

**Available for:** 286/386 or 8088/8086

**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, postal mail, contract and on-site

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### Donald R. Frey and Company

(see p. 784)

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*Donald R. Frey and Company*

#### **Budgetary Control System — BUCS**

"BUCS" is a fully integrated general ledger, accounts payable, receipts and encumbrance accounting system, oriented to fund accounting requirements. All processing is performed in an interactive/real-time mode. Adjusting entries for encumbrances which are modified or deleted are automatically generated. The updating of accounts and vendors is immediately performed. Proof totals are calculated and balance controls are printed. Balance reset tests assure that reset programs are run before the start of a new cycle. BUCS is truly powerful state-of-the-art computer software available on high technology hardware.

**Available for:** 286/386  
**Hardware req:** Hard disk, 132 column printer  
**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Source code, dealer demo  
**Training:** On-site, customer-site and manuals.  
**Support:** Telephone 60 day warranty

*Donald R. Frey and Company*

#### **CHIPS (Comprehensive Integrated Payroll System)**

"CHIPS" (Comprehensive Integrated Payroll System) is an on-line, real-time interactive system. "CHIPS" is an exceptional system because of Frey and Company's deep commitment to serving this specialized vertical government market. The effort expended in the design of the system is straightforward in concept; therefore, developing a system that reduces clerical and administrative costs

while giving the user complete control over employee compensation and reporting. The payroll system is fully integrated with Frey & Company's fund accounting system. The primary function of this system is to maintain data on employees in order to produce the necessary reports to calculate payroll and maintain accurate employee information.

**Available for:** 286/386, 8088/8086  
**Hardware req:** Hard disk, 132 column printer  
**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Source code, dealer demo  
**Training:** On-site, customer-site and manuals.  
**Support:** Telephone 60 day warranty

*Donald R. Frey and Company*

#### **FACS (Fixed Asset Control System)**

"FACS" is a fully automated fixed asset system. It was designed for local government, non-profit organizations and school administrations. Its "user-friendly" menu driven format allows for easy access to the vital fixed asset data. The users' needs were the main consideration during the design of this application; therefore, even those with minimal computer background should not have any difficulty setting up and using this system. The primary function of this system is to maintain the necessary fixed asset data. Reports can be generated in thousands of sequences by using various selection and sort fields. The user can also determine the amount of fixed asset identification tag to help maintain control of his assets. Both the ID tags and the fixed asset reports can be sorted using up to ten sort fields (i.e. department, location, comment fields, etc.).

**Available for:** 286/386, 8088/8086  
**Hardware req:** Hard disk, 132 column printer  
**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Source code, dealer demo  
**Training:** On-site, customer-site and manuals.  
**Support:** Telephone 60 day warranty

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**Dynasoft AB**

(see p. 787)

*Dynasoft AB***Dynasoft Security System**

This security system is designed for a very high level of personnel administration security. The database management system handles a large number of personnel-related records. The system is built up around a personnel-admittance-module which checks e.g. authority, time or entry/exit to various areas/plants and for various activities. The module gives a fast and simple control at manually or automatically (e.g. magnetic card reader or eye-identifier) operated entrances. The structure of the register allows the client to custom-adapt it to suit his security system. The system consists of an ACS (Authority Control System) to improve system administration. The security system is characterized by extremely high performance when locating individual persons or general queries.

**Available for:** 286/386**Training:** Full in Scandinavia**Support:** Full in Scandinavia

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**Forethought Consultants Ltd.**

(see p. 793)

*Forethought Consultants Ltd.***Facilities Management System**

The Facilities Management System reduces the work load and increases the accuracy of scheduling for any "bookable" resource. No duplicate booking is ever allowed. Conflicts between existing and requested bookings are highlighted, and changes to times can be made to accommodate any new request interactively. Non-specific requests by facility type are accomplished with ease. Requests for changes to the schedule are handled the same way as bookings. Invoice preparation is supported. Calendars are available by facility. The system is able to handle

multiple sub-facilities to 1 level.

**Available for:** 286/386 8088/8086**Hardware req:** Minimum configuration is a PC/XT with 512K**Available:** Source code, dealer demo**Training:** Manuals**Support:** Telephone, contract and on-site

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**FourGen Software**

(see p. 798)

*FourGen Software***FourGen Software — JailMaster**

This system is designed for small to medium-sized corrections facilities and brings versatile, affordable computing to the corrections industry. It interfaces with the LawEnforcer package for facilities which are responsible for both law enforcement and jail management, and also integrates with other Department Manager Series software. It automates bookings, medical history and criminal records file keeping. It duplicates bookings and release standards, including tracking all served and adjusted sentences. It keeps complete information on inmates, tracks each inmate's medical history and provides instant access to all medical information in emergency situations. It also provides inmate personal property accountability. It allows the invoicing of other institutions for inmates held from their areas; invoices can include both board and miscellaneous expenses. JailMaster provides reports concerning the status of the institution, including an In-Custody Report and a Felony Tracking Report. All reports can be printed any number of times and can be produced upon demand.

**Available for:** 286/386**Software req:** Filepro 16 Plus runtime, SCO XENIX 286/386 OS**Available:** Source code, site license**Training:** Classes and on-site tutorial**Support:** Telephone and electronic mail**National language:** English and Swedish

*FourGen Software*

## **FourGen Software — LawEnforcer**

LawEnforcer is a comprehensive information management package supporting the small to medium sized sheriff's or police department. It provides the kind of information management functions previously available only to larger departments at a fraction of their usual price. The system allows the access of up to 40 simultaneous users. LawEnforcer is sold in three modules: Complaints and Offenses; UCR Reporting; Fingerprint ID; and Lost, Stolen, and Pawned Property. It also interfaces with all other Department Manager software and the JailMaster package. The Complaints and Offenses Module is the central data base of the system. It keeps a file on all known perpetrators and outstanding warrants; records all complaints and arrests and their disposition; stores all witnesses, victims and suspects in an easily searched data base; and keeps a data base of alarms, traffic offences, phone numbers and street addresses. It works with the other modules in providing statistical analysis of criminal activity, fingerprint matching, tracing of stolen property and pawned and/or recovered items.

**Available for:** 286/386

**Software req:** Filepro 16 Plus Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorials

**Support:** Telephone and electronic mail

**National language:** English and Swedish

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## **Gootee Automation** (see p. 798)

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*Gootee Automation*

### **AssessorMate Plus v2.1**

AssessorMate, for Property Tax Assessors, is an intelligent, very easy to use, menu-driven package that automates many of the daily and yearly tasks in an assessor's office. It stores property records: general and legal info, sales and building permit histories and assessment history for each parcel, plus complete construction specifications, sketch and

automatically generated computation ladder for each supported class of parcels. AssessorMate provides fast retrieval and browsing by number, name, address, or partial name or address. It automatically reappraises or applies multipliers to groups of parcels. It performs sales ratio analysis with user-defined stratifications, prints parcel/ratio lists, statistics, density barchart, and scatter plots. It also performs cost factor analysis and maintains audit trails and history archives. It prints property record cards, user defined reports, sales, building permits, exemptions, new construction, manual override and much more.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone and manuals.

**Support:** Telephone modem self-installing upgrades (1 year free)

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## **Henschen and Associates**

(see p. 801)

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*Henschen and Associates*

### **Government — Street/Highway and Garage Costing System**

This Software provides the Municipal, County or State Engineer with the cost of maintaining the Street/Highway and the equipment. The system allows for inventory tracking from date of receipt to date of usage. The system automatically updates inventory status and recalculates the value on hand and the balance available on purchase orders. The Street/Highway Reporting System tracks the daily work of crews and produces various reports including: Labor, Equipment, and Material cost by: Surface Type, Bridge, Culvert, and Activity Code. Costs are accumulated and automatic calculation of cost per mile is provided. The Garage Module allows for tracking of equipment repairs and calculates the cost per mile. The costs are accumulated per various classifications (gasoline, tires etc.) providing the annual equipment report. As the equipment is used, earnings are generated



providing you with the profit or loss (earning-cost) for each item giving the Equipment Superintendent up to date cost for determining need and comparison of gas to diesel, GMC to Ford and more.

**Available for:** 286/386

**Hardware req:** 80286 and 80386, RAM 1Mb; 30 Mb-2Gb hard disk

**Available:** Source code, site license, dealer demo

**Training:** Customer-site

**Support:** Telephone and on-site. Warranty period is 90 days.

*Henschen and Associates*

### **Government — Fire and EMS Reporting System**

This system provides dispatching of equipment to emergency location and displays information concerning hazardous materials, hydrant locations, shutoffs and other information critical to fire fighters. An Administrative module provides information concerning: Personnel Information, Training, Public Relations (films, meetings, etc.), Equipment Inventories. EMS (Emergency Medical Service) Reporting is also available including: Run reports, Drug Information and more.

**Available for:** 286/386

**Hardware req:** 80286 or 80386 1 Mb-16Mb RAM, hard disk

**Available:** Source code, site license, dealer demo

**Training:** Customer-site

**Support:** Telephone and on-site. Warranty period is 90 days.

*Henschen and Associates*

### **Government — Municipal Court Information System**

This system provides case information for: Civil, Criminal, Small Claims, Traffic and Trusteeships. Printing various reports and forms are accomplished within seconds with the touch of a single key. The system also provides a Cash Receipts Journal and computerized receipts for payor and court records. Automatic Case numbering and Automatic Numbering of receipts is provided for speed and ease of use. The system provides: New Case, Open Case,

and Closed Case Reports for monthly reporting.

**Available for:** 286/386

**Hardware req:** 80286 or 80386 1 Mb-16Mb & 30 Mb-2Gb hard disk

**Available:** Source code, site license, dealer demo

**Training:** Customer-site

**Support:** Telephone and on-site. Warranty period is 90 days.

*Henschen and Associates*

### **Government — Juvenile Court System**

This system provides tracking of Juvenile Cases and provides information pertaining to each Juvenile Case including: Civil, Criminal, Traffic Cases involving Juveniles and custody proceedings. Various reports are produced that provide the Judge with information concerning the Juvenile and past offenses. Court Cost and receipt tracking is also included with the system.

**Available for:** 286/386

**Hardware req:** 80286 or 80386 Microprocessing; min 1Mb RAM; hard disk

**Available:** Source code, site license, dealer demo

**Training:** Customer-site

**Support:** Telephone and on-site. Warranty period is 90 days.

*Henschen and Associates*

### **Government — The Building Department Tracking System**

This system allows for tracking of Building, Electrical, Heating, and Plumbing Permits for both Residential and Commercial units. The system generates the permit, calculates and reports the fees, displays the completion date, lists work in process, and gives other information to the Building Inspector within seconds. A daily cash receipt journal records the amount collected by permit classification.

**Available for:** 286/386

**Hardware req:** 80286 and 80386, RAM 1-16Mb; 30 Mb-2Gb hard disk

**Available:** Source code, site license, dealer demo

**Training:** Customer-site

**Support:** Telephone and on-site. Warranty period is 90 days.

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### MicroCONCEPTS CONSULTING

(see p. 835)

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*MicroCONCEPTS CONSULTING*

#### County Garage System (CGS)

The County Garage System (CGS) is designed for the use of an agency which as need of tracking: Equipment Maintenance, usage of parts and materials in maintaining equipment (reports include Equipment Operating Record, Equipment Master List, Annual Operations Record, Equipment Operating Record, and much more); Maintenance Inventory Control, for receiving and issuing materials (reports include Receipts/Issues by Date, Receipts/Issues by Item, Inventory Valuation Report, Inventory Master List, and Count Sheets by Location); Road Sign Tracking, for tracking road signs as to type, location, date installed, etc. (reports include List of All Signs, Signs in Order by Replaced Date, Signs in Order by Repaired Date, All Locations of a Type of Sign, and All Signs on a Road); Bridge Maintenance and Information, to track all bridges as to capacity, location, date built, date repaired, waterway, length, construction etc. (reports include List in Bridge Number Order, Built Prior to Date, Rebuilt Prior to Date, On a Specific Road, On a Specific Waterway, and Of a Specific Rating).

**Available for:** 286/386 and 8088/8086

**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** On-site and telephone 90 day warranty

*MicroCONCEPTS CONSULTING*

#### Health Info. Mgt. System (HIMS) — Inspection Module

The Inspection module of the Health Information Management System (HIMS) provides an easy to use way of storing and retrieving food establishment inspection and septic tank permit records. While the HIMS system is designed for an Indiana County Health Department use, it could be used by any agency which provides inspection services of food service/stores and/or septic systems. Information maintained on food establishments include: owner's name, establishment, address, date and purpose of inspection, information concerning water and sewage facilities, inspector's remarks, and inspection scoring. Information maintained on septic permits include: owner's name, address, location, size of lot, size of tank and absorption field, percolation test results, permit number, and more. Reports from both systems include a Data Verification Report containing all the information from each record. In addition, specific records can be printed to be carried on site during the next visit.

**Available for:** 286/386 and 8088/8086

**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** On-site and telephone 90 day warranty

*MicroCONCEPTS CONSULTING*

#### Health Info. Mgt. System (HIMS) — Immunization Module

The Immunization Records module of the Health Information Management System (HIMS) provides an easy to use way of storing and retrieving immunization records. While the HIMS system is designed for an Indiana County Health Department's use, it could be used by any agency providing immunization service. Information maintained on each client includes: name, address, parents, birthdate, school, phone, doctor, immunization and booster dates for major immunization types, date of parental permission, date of next appointment, and more. The module is designed to make it easy for the operator to locate the record of existing clients and to

update the record with new information. Reports include a Data Verification Report containing all information in each record, an Appointment List giving all next appointments between a starting and ending date, an Immunization Summary reporting the total number of immunizations given for any period of time for all immunization types and for 12 age categories, and more.

**Available for:** 286/386 and 8088/8086

**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** On-site and telephone 90 day warranty

*MicroCONCEPTS CONSULTING*

### Private School Accounting System (PSAS) — Accounting/Payroll

The Accounting module of the Private School Accounting System (PSAS) includes a full General Ledger, Accounts Payable, Accounts Receivable (other than parent billing), Inventory Control, Order Entry/ Invoicing (for sales of books, jackets, etc.), and Sales Analysis. In addition, a Payroll module with the ability to accept hours entry in timecard format is available. A Bookstore Point of Sale module is available. As with the other modules of the PSAS, there is no limit other than disk space to the number of records any file can have. In addition, the entire package is multi-company and multi-divisional if needed. The General Ledger includes the ability to print a Trial Balance, Income Statement, and Balance Sheet. Payroll includes a history file containing complete information on every check that has been printed. This provides information to a Payroll Ledger report which can be printed for any period of time.

**Available for:** 286/386 and 8088/8086

**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** On-site and telephone 90 day warranty

*MicroCONCEPTS CONSULTING*

### Private School Accounting System (PSAS) — Parents' A/R

The Private School Accounting System (PSAS) is designed to simplify the information handling and accounting needs of any school organization which charges parents or students on a daily, weekly, monthly, semester, or school year basis. The core of the system is the Private School Accounts Receivable (PSAR) module which generates recurring charges and manages the parent account status. Non-recurring charges can be added, payments and credits entered, accounts aged, statements printed, late charges added selectively, and late letters can be generated. The system includes a mailing module for generating labels to addresses other than those in the Parent file. Reports include a Cash Receipts Report, Account Balances, Past Due Balances, Past Due Summary, Late List, Transaction History, Aged Trial Balance, Name and Address List of Parents, Charges by Family/ Date, Charges by Account #/Date, Charges Summary, Payments by Family/ Date, Payments by Account #/Date, Payments Summary, Credits by Family/ Date, Credits by Account #/Date, Credit Summary, mailing labels to parents, and more.

**Available for:** 286/386 and 8088/8086

**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** On-site and telephone 90 day warranty

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**QDS, Inc.**

(see p. 863)

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*QDS, Inc.*

### CITY COURT™ — Ticket and Docket

The QDS, Inc. The CITY COURT: Ticket & Docket Management System is an integrated module designed to track and manage Municipal Court, Health Department and Building Inspection summons records from issue to disposition. Internal indexes allow lookup by violator name, license plate,

fine due date, case number, and summons number. The system also allows control of the Municipal Court Docket, the recording of pleas and verdicts and processes fines. It is designed to operate in a stand alone mode as well as integrate directly with the QDS ACCOUNTERS™ General Ledger for fund accounting.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### **The CITY™ — Municipal Accounting Billing**

The QDS, Inc. The CITY: Municipal Accounting System is a completely integrated system for small and medium towns or cities providing detailed tracking of city water, sewer, and real estate tax billing. It allows the use of both fixed charge and metered billing, while allowing fund accounting for tracking State, Local, and Federal tax and grant funds.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### **THE STATE: Budget Control System**

Q.D.S.' THE STATE: Budget Control System automates the handling of chart of accounts, budgets, budget credits, encumbrances, expenditures remittances, transmittals, and the reporting associated with those. The following procedures are utilized: a) Master Chart of Accounts, b) Vendor Master Maintenance, c) Voucher Input Procedure d) Remittance Disbursement Print Procedure e) Daily Closeout Procedure, f) Detail Report Procedure, g) Trial Balance Procedure, h) Purge Procedure, and i) Management Procedure (Reports).

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

### **THE STATE: Resident Bank Account System**

Q.D.S.' THE STATE: Resident Bank Account System is a menu-driven system with a good audit trail to properly control the dollars which are received and disbursed for each resident. The following procedures are utilized: a) Resident's Master File, b) Daily Transactions for Resident's Accounts, c) Listing of Daily Transactions d) Merge of Daily Transactions, e) Print Statements and/or Purge, f) Maintain Source Codes, and g) Print Monthly Reports.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

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## **Quality Computer Applications**

(see p. 864)

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*Quality Computer Applications*

### **COUNTY JUVENILE COURT SYSTEM**

This system provides tracking of juvenile cases and provides information pertaining to each Juvenile Case, including Civil, Criminal, and traffic cases involving juveniles, and custody proceedings. Various reports are produced that provide the Judge with information concerning the juvenile and past offenses. Court cost and receipt tracking is also included with the system.

**Available for:** 286/386

**Training:** Complete on-site training with fee

**Support:** Customization and 30 days free support

*Quality Computer Applications***FIRE DISPATCH INFORMATION (FDIS)**

Provides for prompt dispatching of equipment to emergency location and displays information concerning hazardous materials, hydrant locations, shutouts, and other information critical to fire fighters. An administrative module provides information concerning: Personnel Information, Training, Public Relation (films, meetings, etc.) Equipment Service and Equipment Inventories. EMS (Emergency Medical Service) reporting is also available, including the ability to run reports and provide drug information.

**Available for:** 286/386

**Training:** Complete on-site/customer-site training for fee.

**Support:** Customization, 30 day free phone support

*Quality Computer Applications***GARAGE & STREET/HIGHWAY INVENTORY/REPAIR**

This software provides the Municipal, County, or State Engineer with the cost of maintaining the streets/highways and equipment. The system allows for inventory tracking from date of receipt to date of usage. The system automatically updates inventory status and recalculates the value on hand and the balance available on purchase orders. The Street/Highway Reporting System tracks the daily work of crews and produces various reports including labor, equipment, and material cost. The Garage Module allows for tracking of equipment repairs and calculates the cost per mile. The costs are accumulated per various classifications, providing the annual equipment report. As the equipment is used, earnings are generated providing you with the profit or loss for each item giving the equipment superintendent up to date cost for determining need and comparison of gas to diesel, GMC to Ford, etc.

**Available for:** 286/386

**Training:** Complete on-site training with fee

**Support:** Customization, 30 day free phone support

*Quality Computer Applications***MUNICIPAL COURT SYSTEM (MCS)**

Provides case information for: Civil, Criminal, Small Claims, Traffic, and Trusteeships. Printing of various reports or forms is accomplished within seconds with the depression of a single key. The system also provides a Cash Receipts Journal and computerized receipts for payor and court records. Automatic case numbering and automatic numbering of receipts is provided for speed and ease of use. The system provides New Case, Open Case, and Closed Case Reports for monthly reporting.

**Available for:** 286/386

**Training:** Complete on-site training with fee

**Support:** Customization, 20-day free phone support

*Quality Computer Applications***The County Courts**

This program was designed to be used in the common pleas, probate courts, providing case history, parties involved, motions and answers, dates served and answered, etc. Cash book records receipt and disbursements for each case. Reports include indexes by plaintiffs and defendants, case numbers, fee and cash receipts and generation of court correspondence and forms (summons, etc.) Statistics are generated for month- and year-to-date reporting.

**Available for:** 286/386

*Quality Computer Applications***The County Recorder**

The County Recorder provides geographic tract, including index by grantor, gratee (leases, deeds, liens, mortgages), daily receipt register, daily audit reports, labels for geographic tract plat books, return address and financial (UCC) reporting such as index reports by debtor, index reports by secured party, termination date, date assigned, fee register report and transaction register.

**Available for:** 286/386

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## Sirsi Corporation

(see p. 880)

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*Sirsi Corporation*

### Unicorn Collection Management System

Sirsi's Unicorn Collection Management System is a fully integrated library system with bibliographic, public access, circulation, academic reserves, acquisitions, serials control, bulletin board and electronic mail modules. Modules can be configured as separate systems or integrated on one system. A unique user interface makes menus obsolete, giving simultaneous access to all system commands. Unicorn can be purchased for single or multiple access points. Cooperating libraries can also network Unicorn systems. Both bar code readers and full alphanumeric OGR wands can be used optionally with the Unicorn system. Direct interfaces to laser disk (Lasertap), OCLC (Datatap) and other cataloging sources are available to enable the librarian to transfer records from these sources directly to the Unicorn. UNIX based Unicorn runs on anything from PC's to mainframes. It is available as a turnkey system combining software and hardware, or as a software-only package for UNIX computers.

**Available for:** 286/386

**Available:** Site license

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## Software Conquerors, Inc.

(see p. 885)

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*Software Conquerors, Inc.*

### Property Tax Assessment

Property tax records handled by assessors, treasurers and auditors will be streamlined with SCI's Property Tax Assessment Package for real estate, mobile homes and personal property. Files store, record, or create data on deed and contract holders, legal descriptions, value records, tax receipts, and tax

collections. Hard copy printouts can be produced for tax lists, property holders, property labels, and levy cross checks. A valuation report writer offers an unlimited number of report possibilities using data entered on program screens.

**Available for:** 286/386

**Training:** On-site, video cassettes, and customer-site

**Support:** Telephone

*Software Conquerors, Inc.*

### Voter Registration

With SCI's Voter Registration Package, all aspects of the voting process are computerized including reprecincting, voter master update, voter lists, pre-election register listing, election register markers, voter purge, candidate and office setup, election results entry, display and listing, and printing of voter registration cards on mailers. Data is established on master user-defined table files which are then used in different combinations as necessary. An option also is provided for sending changes over phone lines without creating special tapes or printouts.

**Available for:** 286/386

**Training:** On-site, customer-site or video cassettes

**Support:** Telephone

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## Traffic Signal Controls, Inc.

(see p. 916)

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*Traffic Signal Controls, Inc.*

### OnStreet Communications System™

The OnStreet Communications System (OCS) is a system software solution that links Personal Computers to a dedicated PC/AT that acts as a communications manager as well as a central data base librarian for administering 170 zone master controllers and 170 local controllers from more than one PC simultaneously. XENIX allows multiple users to share common resources such as modems, traffic controllers, and data files. PCs are connected via a RS 232C link to the XENIX host and can share

links to traffic controllers. The central XENIX host acts as a data base librarian to allow multiple user to contend for data files describing configurations parameters for traffic controllers. Users no longer must search for floppy disks, worry about which disk is current, or wait for a common workstation - the OCS which host will check out datafiles to users wishing to upload, download, and/or observe 170 intersections from any of several attached PCs.

**Available for:** 286/386

**Available:** Source code, site license

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## Universal Data Consultants, Inc.

(see p. 924)

*Universal Data Consultants, Inc.*

### Automated Vital Records

Automated vital records system for public health department. Interfaces to microfilm retrieval units. Produces birth and death certificates on-line. Multiple search paths can be requested.

**Available for:** 286/386

**Software req:** MUMPS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

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## Vector Information Systems, Inc.

(see p. 926)

*Vector Information Systems, Inc.*

### Office Management for Special Education Services

The Office Management System for special services stores student information and pertinent dates required by the state and federal governments to obtain program funding. By interfacing to popular

word processors, time consuming letters and notices are automatically generated. Capabilities include accurate tracking of goals and objectives, and maintenance of pupils curriculum, including tests, special instructions and related services. Decreases amount of human and financial resources required to handle paperwork for reporting for Special Education, has faster information retrieval, ad-hoc ready reports, user-friendly, unlimited sort capability and runs on over 60 different computers.

**Available for:** 286/386

**Hardware req:** 640K memory and 20 Mb hard disk

**Available:** Site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site

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## XITRON Systems, Inc.

(see p. 931)

*XITRON Systems, Inc.*

### DATA-ED

Xitron's Data-Ed is a complete computer system for public and private school administration and classroom education. Over 20 integrated software modules are available, and can be purchased and operated independently or as a unit. Some of the many tasks that Data-Ed has automated are scheduling, grades, attendance reporting, library management, tuition billing, accounting, admissions, alumni/development, and word processing. Data-Ed runs on over 70 computers (micro's to main frames) and, in most cases, can operate on a school's existing hardware; otherwise, Xitron will provide a turnkey solution for its customers, including hardware, software, installation, and training.

**Available for:** 286/386 AND 8088/8086

**Available:** Source code

**Training:** Classes, customer-site, manuals, and telephone

**Support:** Telephone and on-site Warranty 6 months

The Santa Cruz Operation, Inc.

**Hotel, Property  
Management**

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**Allegro Technology Corp.**

(see p. 728)

*Allegro Technology Corp.*

**AllegroSoft - LAND MANAGEMENT**

AllegroSoft-LAND MANAGEMENT provides: lease indexing by status, type, or interest; acquisition and bonus information, tract by tract acreage, survey, and recording information; comprehensive land descriptions; standard and special provisions, special obligations, dated for reference; tabulation of inceptions to date costs by lease; complete division order information; delay rental and bonus checks; expiration, obligation, and delay rental calendars; and utilizations and other legal agreements cross referenced by lease.

**Available for:** 286/386 and 8088/8086

**Hardware req:** CPU dependent

**Software req:** CPU dependent, SCO XENIX

286/386

**Available:** Source code, site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site

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**Applied Information  
Management Sciences**

(see p. 733)

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*Applied Information Management Sciences*

**PROPERTY MANAGEMENT**

AIMS' PROPERTY MANAGEMENT accommodates up to 98 property management entities, with up to 98 properties per entity and 999 units per property. Functions include tenant/unit record reports, charges (other than rent) to tenants, aging tenant receivables, property expense reports and lease expiration reports. A/P section prints checks, maintains vendor balances and activity history and allows check reconciliation. General Ledger section allows user-definable formats for financial reports. Entire program is menu-driven and contains built-in controls to help eliminate operator error.

**Available for:** 286/386

**Training:** Complete on-site training

**Support:** Complete customer support

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**Avgar Computer Systems, Inc.**

(see p. 740)

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*Avgar Computer Systems, Inc.*

**PROPERTY MANAGEMENT**

This system will assist property management firms in attracting new client associations with such features as a Voter Registration subsystem, special developer processing, subsystem for Recreational Facilities, one for Key and Tags, and more. As an accounting package, the system offers many reporting options, a complete audit trail, and provides unparalleled flexibility in report and invoice formatting. The system is a result of many years of affiliation with some of the most sophisticated property management firms and homeowner associations in the country.



Avgar's programs currently serve over 200 organizations in the country.

**Available for:** 286/386

**Training:** On-site and customer-site

**Support:** Telephone

*Avgar Computer Systems, Inc.*

## Property Management Package

The Avgar Property Management System is the result of many years of affiliation with some of the most sophisticated property management firms and homeowner associations in the country. Avgar's programs currently serve over 200 organizations consisting of approximately 40,000 members. The Avgar Property Management System is unique in many ways. As a marketing tool, the system will assist property management firms in attracting new client associations with such features as a Voter Registration subsystem for Recreational Facilities, one for Key and Tags, and more. As an accounting package, the system offers many reporting options and a complete audit trail and provides unparalleled flexibility in report and invoice formatting. The system will even provide your staff with the ability to create new reports as needed.

**Available for:** 286/386

*Avgar Computer Systems, Inc.*

## Property Management-Accounts Receivable

The Avgar Accounts Receivable system has been designed to be used by property management firms, self managed associations and service bureau operations for use in the management of community associations, apartments, commercial/industrial properties, and rental units. The system includes the following features: multicompany processing with multiproject control; open item and/or balance forward processing; special builder/developer processing and billing; unique resale features with no loss of individual account integrity; automatic generation of recurring charges allowing up to six unique charges per account; bank interface for automatic posting of payments and deposit reporting; automatic calculation and generation of late charges

The Santa Cruz Operation, Inc.

based on individual company criteria; automatic general ledger interface with no additional data required; multiple billing types and more.

**Available for:** 286/386

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## BAY Technology

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(see p. 742)

*BAY Technology*

### Bay Technology Software — Commercial Properties Manager

The Commercial Properties Manager is a fully integrated package with General Ledger, Accounts Payable and Commercial Property Management modules. The Commercial Property Management module allows for the entry of Shopping Centers, Office Condos and Strip Store properties based upon square footage and Common Area maintenance billing and charge backs. The Accounts Payable module maintains a full vendor activity listing, with check writing and reconciliation. The General Ledger contains automatic updating from other modules and allows for user defined report formats.

**Available for:** 286/386

**Hardware req:** Wyse 60 terminal

**Software req:** XENIX 286/386 OS, SCO 286/386 OS

**Available:** Site license, dealer demo

*BAY Technology*

### Bay Technology Software — Mortgage Manager

The Mortgage Manager system is a fully integrated package with both General Ledger and Mortgage modules. The system manages both first and second mortgages with fixed and variable interest rates. First mortgages have an Escrow section that accounts for payments of Taxes, Insurance and Fees. The system will also print yearly payment coupons, escrow analysis and interest 1099s. The Escrow section provides for automatic check writing for Taxes, Insurance and Fees. The General Ledger

module includes automatic updating from the Mortgage module and allows for user defined report formats.

**Available for:** 286/386

**Hardware req:** Wyse 60 terminal

**Software req:** XENIX 286/386 OS, SCO 286/386 OS

**Available:** Site license, dealer demo

*BAY Technology*

### **Bay Technology Software — Apartment Manager**

The Apartment Manager is a fully integrated package with General Ledger, Accounts Payable, Property Management and Resident Utility billing modules. The system accommodates multiple properties and owners; also, remote workstations can be supported via modems and voice grade lines. In the Property Management module all payment and charge posting are maintained on The Resident's Ledger card for display and printing upon request. The Accounts Payable module maintains a full vendor activity listing, with check writing and reconciliation. The General Ledger module contains automatic updating from other system modules and allows for user defined report formats. The optional Resident Utility Billing module allows for either sub-metered or square foot per day billing of electric or gas services.

**Available for:** 286/386

**Hardware req:** Wyse 60 terminal

**Software req:** XENIX 286/386 OS, SCO 286/386 OS

**Available:** Site license, dealer demo

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### **Catch Penny**

(see p. 751)

*Catch Penny*

### **Hotel Property Management System**

The Hotel Property Management System was designed and developed by "hotel people". The package includes the following features: fast shift audit, company history, automatic check-out, and instant room racks by room, room type and guest codes.

**Available for:** 286/386

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### **Chateaux Software Development**

(see p. 752)

*Chateaux Software Development*

### **Banquet Control System (BCS)**

The Banquet Control System (BCS) is a Hotel Banquet Reservations and Contract system capable of handling from 1 to 30 banquet rooms and has been written with special search algorithms to ensure fast access to reservation information (important for the telephone sales staff). It was written for a major hotel chain to assist in the projection of banquet sales and in the elimination of reservation conflicts. Some BCS software highlights are: Room availability on screen (Plan view of hotel); Room availability printed report (Daily, Weekly, Monthly); Meeting agendas highlighting priority functions; Sales reports by salesman by item (Daily, Weekly, Monthly); Projected sales based on confirmed and tentative bookings; Contract Printing; Folio production for menu, party bar, set-up, audio-visual, banquet and sleeping room rental; Critical items inclusion check during folio entry; Trace lists and contact follow-up system; Mail merge capability with SCO Lyrix; and transmission to host computer.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, postal and on-site Warranty is one year

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## **Informarca, LDA.** (see p. 806)

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*Informarca, LDA.*

### **NEWHOTEL®**

NEWHOTEL - Hotel Management Software is a sophisticated state-of-the-art software package for hotels up to 1000 rooms that runs on XENIX and MS-DOS operating system. Powerful, complete, and swift, NEWHOTEL performs all front-office and back-office operations: Reservations for direct clients, agencies and groups; planning for several years, per room and aggregated by room type; allotments control and release information; cardex and clients file with information on last five stays; automatic allocation of free rooms and occupation optimization; rooming lists, expected arrivals, expected departures, and no-shows; check-in, check-out and direct clients invoicing; automatic invoicing for agencies in local and foreign currency; current accounts for agencies and corporate clients; daily report, management reports; statistics and graphics. Installation parameters can be altered by the user himself. Hotels, Aparthotels, Time-share resorts and Touristic Villages management are supported by NEWHOTEL.

**Available for:** 286/386  
**Available:** Site license, dealer demo  
**Training:** Classes, customer-site, and manuals  
**Support:** Telephone, postal mail, and contract  
**National language:** English, French, Spanish, Portuguese

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## **Information Management Services**

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(see p. 808)

*Information Management Services*

### **IMS HOTEL/MOTEL MANAGEMENT SYSTEM**

The IMS Hotel/Motel Management System is designed from a management company view point. General ledger, accounts receivable, accounts payable, payroll and budget are included in this system. This system provides the management company with the ability to process multiple properties. Special features include: Revenue and occupancy statistics on financial statement, revenue analysis report and interface at the hotel/motel level, providing both the hotel/motel and the management company with a daily report and daily payroll expenses.

**Available for:** 286/386  
**Training:** Customer-site and manuals  
**Support:** Telephone

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## **Jonas & Erickson Software Technology, Inc.** (see p. 813)

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*Jonas & Erickson Software Technology, Inc.*

### **Club Management System**

This system handles the information requirements of small or large, simple or complex club environments. Fully integrated with the J & E Club Accounting modules, this system provides for: multiple clubs; complete membership data base and reporting; sales analysis; user defined billing; member statements; miscellaneous invoicing; joint member accounts; chit processing; interest processing; account inquiry; integration to subsystems; monthly fee generation; up to date membership; membership cards; mailing labels and non-members. The Club Management System can be built upon to include locker,

committee, securities (share/debenture), golf handicap and court scheduling systems, equipment maintenance and tournament scheduling.

**Available for:** 286/386

**Software req:** Business Basic, SCO XENIX  
286/386 OS

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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### Kincade Computer Consultants, Ltd. (see p. 815)

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*Kincade Computer Consultants, Ltd.*

#### Kincade Property Management System

The Kincade Property Management System is designed to control the complex task of apartment building management. Many accounting functions are performed automatically, such as Rent and Parking Received, NSF cheques, NSF charges, Late Rent Fees, and Security Deposits. This is designed to eliminate much of the routine manual office work required each month in the Rental Management Environment. The user can define a separate set of books for each building that interfaces with their company books. Accrued accounting methods are employed throughout the system to provide up-to-date financial information on any building at any time. In addition complete building apartment information can be stored for easy retrieval and analysis. For example, the number of vacancies per building or the available apartments by rent, size, and more, could be displayed. All building information can be established in advance, before actually making it "active".

**Available for:** 286/386 and 8088/8086

**Software req:** Sculptor, SCO XENIX 286/386 OS

**Available:** Site license

**Training:** Manuals

**Support:** Telephone

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### Marlboro Computer Corp.

(see p. 825)

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*Marlboro Computer Corp.*

#### PC/LODGER™

PC/LODGER is a comprehensive software package to automate hotel and motel reservations, front desk and back office. PC/LODGER addresses all major hotel automation needs. It is available on any machine supported by SCO XENIX, UNIX or MS-DOS. PC/LODGER is written in a high level language using structured design and programming techniques making the package highly reliable, supportable, and easily enhanced. PC/RES for reservations only.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone and contract 90 day warranty

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### Practical Business Computers

(see p. 858)

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*Practical Business Computers*

#### Rent Roll Management

The Rent Roll Management system maintains a set of files for each property to permit processing of daily activities: Property (description, standard rent components by name), Unit (physical space description, key financials), Tenant (background, key dates, notes), Transaction Journal (monthly record or receipts, refunds, special charges/fees, etc.), Tenant Ledger (on-going annual record of payments, notes), Miscellaneous Control Files (RRTB and others).

**Available for:** 286/386

**Training:** AT PBC offices in Detroit, MI

**Support:** Telephone service and annual updates

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**QDS, Inc.**(see p. 863)

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*QDS, Inc.***DAILY RESERVER™ — Hotel - Motel**

The QDS, Inc. DAILY RESERVER™ - Hotel/Motel System is a sophisticated Account Receivable system; its comprehensive hotel/motel system, with comprehensive reservation and administration system was developed for the operator who wants mainframe system type controls for a reasonable investment. The system provides all the audit trails needed for complete tax reporting, job costing, depreciation and maintenance. Up to three clerks can work check-in/check-out, plus the system can handle transactions from the restaurant and gift shop.

**Available for:** 286/386, 8088/8086**Hardware req:** 20 Mb Hard drive or larger**Available:** Source code, site license, dealer demo**Training:** Classes, customer-site, and on-site**Support:** Telephone, contract, and on-site*QDS, Inc.***RESERVER™ — Resort Rental**

The QDS, Inc. RESERVER™ Resort Reservation/Administration system is a specialized Accounts Payable system for the Resort Rental Industry. It addresses most of the many real estate group's property management requirements, including reservations for seasonal, weekly, winter, and weekend rentals, as well as the ability to search the data base for properties fitting a potential renter's needs and make the reservation while they're still on the telephone. The RESERVER™ system also prints the checks and statements for owners and service vendors. The RESERVER™ keeps track of cleaning, check-ins and checks-outs, while providing a complete audit trail through its renter lease generation feature. The optional maintenance system (below) aids in maintaining a given property.

**Available for:** 286/386, 8088/8086**Hardware req:** 20 Mb Hard drive or larger**Available:** Source code, site license, dealer demo**Training:** Classes, customer-site, and on-site**Support:** Telephone, contract, and on-site*QDS, Inc.***RESERVER™ — Support Modules**

The QDS, Inc. RESERVER™ support modules include the owner's agreement system which automates the listing agreement process, providing direct input into the RESERVER™ system, and printing Owner's Listing Agreements; the Maintenance of property system which keeps track of maintenance agreements by property, service calls and vendor usage, providing greater control and accounting of the property owners asset; and the mail merge system which allows the rental agent to automatically print mailing lists from the rental records in the reservation system.

**Available for:** 286/386, 8088/8086**Hardware req:** 20 Mb Hard drive or larger**Available:** Source code, site license, dealer demo**Training:** Classes, customer-site, and on-site**Support:** Telephone, contract, and on-site

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**Recreational Computer Systems, Inc.**(see p. 870)

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*Recreational Computer Systems, Inc.***R.V. Park Reservation System**

R.V. Park is a reservation management system which provides complete inventory control, advance reservations, drive up registration, guest accounting procedures, cancellation procedures, advance deposit controls and guest checkout procedures. An automatic interface is available to the Open Systems General Ledger package to provide a complete front and back office system for total management of the park. User identification totals are generated for each user on the system providing clear audit trails for tax and accounting purposes and maximum cash control.

**Available for:** 286386

**Hardware req:** PC, AT, 20MB hard disk

**Software req:** BBx Runtime86386 OS, SCO XENIX 286386 OS

**Available:** Source code, site license, dealer demo

**Training:** Disk based, customer-site and manuals

**Support:** Telephone and on-site Warranty is one year

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### Sigma Data Systems (see p. 878)

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*Sigma Data Systems*

#### Sigma Hotel/Motel Management System™

This easy to use system provides the needed tools for effective management of the small to medium-sized facility. All information concerning room availability, reservations, conference bookings and pertinent areas are available for instant recall and reporting. Complete itemization of charges is available for timely check out processing as well as total financial accounting for the general overall operational picture is available to management at any time in clear and concise comparative operating reports.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

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### Skytronics Software Systems Ltd. (see p. 880)

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*Skytronics Software Systems Ltd.*

#### Hotel Management

Hotel management is a system that allows input of all information covering every aspect of hotel rooms and facilities. Reports are available on all aspects of

the system including room occupancy maintenance, extras, staff, etc. Handles standard letters, maintenance requirements and billing. Links to remote terminals in bar, restaurant, leisure centers, etc., and for billing and booking facilities. Links to accounts, personnel, training course management, conference booking, and payroll.

**Available for:** 286/386, 8088/8086

**Hardware req:** SINIX, XENIX, UNIX, MS-DOS, PC-DOS

**Software req:** SCULPTOR Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail, contract, and on-site 90 day warranty

*Skytronics Software Systems Ltd.*

#### Property Management

Property management is designed to help property agencies or local government in all aspects of managing their properties. The system uses five cross-referenced registers as follows: Accommodation rentals, maintenance, tenants, rent accounts; also includes assets register; complete details are stored in all registers and entry and retrieval of data is simply done; reports are easily available on all aspects of the system; links to accounts.

**Available for:** 286/386, 8088/8086

**Hardware req:** SINIX, XENIX, UNIX, MS-DOS, PC-DOS

**Software req:** SCULPTOR Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail, contract, and on-site 90 day warranty

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**Software Dynamics, Inc.**(see p. 885)

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*Software Dynamics, Inc.***Resort Manager**

The Resort Manager is a system developed to manage resort properties for vacation area realtors, property managers and condominium management companies. It handles single unit homes, cottages, duplexes, condominiums and resort hotels. Specifically designed to manage the details of daily rental activities. It handles reservations through check-in, collection and distribution of funds and the issuance of both owner and guest statements and checks. It features instant display of available units, automatic generation of owner statements and income checks, automatic printing of deposit request and/or reservation confirmation forms, the ability to retain guest information for future marketing, automatic generation of guest statements and deposit refund checks, offers separate posting and tracking of security deposits and prepaid rents, eliminates double bookings and provides management reports.

**Available for:** 286/386**Available:** Site license**Training:** Classes and customer-site**Support:** Telephone

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**Streets Heaver Ltd.**(see p. 895)

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*Streets Heaver Ltd.***Streets Heaver™ — Timeshare****Available for:** 286/386**Hardware req:** IBM AT or compatible**Software req:** Informix, Smartware, SCO XENIX  
286/386 OS**Training:** Customer-site and manuals**Support:** Telephone and on-site**National language:** English, Spanish, French, and  
Italian

The Santa Cruz Operation, Inc.

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**The Data Workers**(see p. 908)

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*The Data Workers***Professional Property Management™**

Professional Property Management was written in the portable language RM/Cobol. This system can handle all the accounting needs of a professional property manager, managing apartments, offices, shopping centers, condos, single family or subsidized housing, warehouses or convalescent homes. Features include full tenant tracking with an open item receivables and rent delinquency reporting which is fully integrated into a general ledger including accounts payable. Powerful sophisticated, and fully menu driven, this system offers the property manager fixed assets and depreciation accounting along with comprehensive billing. Also, Percentage Rent calculation, work orders for property maintenance, flexible CPI/Escalation billing 1099 processing, cash or accrual capabilities, and Real Estate Analysis.

**Available for:** 286/386**Available:** Source code, site license**Training:** Classes, customer-site, manuals**Support:** Telephone and on-site

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**Universal Construction Software**(see p. 924)

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*Universal Construction Software***Power Tools — Property Management System**

This system is used to provide all billing and reporting needed to control revenues from building/apartment rental/light commercial properties and/or condominium maintenance fees. Rental fees can include up to seven user-defined charges (janitorial, electric/water, sales tax etc.) plus basic rent. In addition, two nonrecurring special assessments can be charged to a tenant in any given

month. Two permanent files are maintained to produce current status and complete transaction history information for current and prior tenants. A variety of reports can be printed for accurate management of the system. The tenant directory report reflects changes due at the beginning of each month or quarter, while the detail transaction listing reflects all cash received and its corresponding distribution to General Ledger. The delinquency report lists tenants who are delinquent on rent payments and also applies an optional late charge. The renewal report is used to list tenants whose lease will expire in any selected month and also lists renewal charges, if they choose to renew their lease. And more.

**Available for:** 286/386

**Hardware req:** IBM RAM and 40MB hard disk

**Training:** Customer-site, on-site, telephone, manuals

**Support:** Telephone, updates & enhancements, newsletter, custom mod.

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## Vixon Computer Systems

(see p. 929)

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*Vixon Computer Systems*

### Caramate

An ideal package for Caravan Parks Etc. Caramate handles full booking and allocation of sites, can check for free times and available suites, handles owner bookings as easily as ordinary bookings, handles over the counter sales of commodities, will optionally link to a Full Sales Ledger, and is multiuser with record locking.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone.

## Human Resources

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### Allied Business Systems, Inc.

(see p. 729)

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*Allied Business Systems, Inc.*

### APPLICANT TRACKER

APPLICANT TRACKER is a requisition driven applicant tracking and recruiting analysis program, which was designed to meet the needs of any size organization, and is available for both single and multiuser formats. Standard reports include recruiter analysis and activity; open and closed requisitions; recruitment costing and requisition analysis. Requisition file contains data on internal search, replacement, contact, authorization, hiring wage, etc. The applicant file contains data on applicant skills, employment history, educational background, license, languages, workshops or seminars, tracks interviews, results and source data. Standard reports include: applicants pending, hired or not hired; source analysis; recruiter analysis, applicant flow log for affirmative action reporting, applicant interview schedules, applicant interview results report, etc. There is an easy to use report writer, so the user can create his or her own reports, labels, forms or special processes as needed.

**Available for:** 286/386

**Training:** On-site and telephone training available.

**Support:** Telephone support available.

*Allied Business Systems, Inc.*

### CAPS Computer Assisted Personnel System

CAPS is a comprehensive human resource information system. It was developed by Allied



Business Systems, Inc., a human resource management consulting firm founded in 1974. CAPS was designed to meet the needs of any size organization. It is available in single or multi-user formats. It is a complete program with more than twelve data screens, containing information on compensation and performance tracking, benefits and premiums by carrier and plan, time off calculations and accruals. CAPS tracks promotions, transfers job changes and provides a history and full affirmative action reporting. It can track job evaluation and survey data, and calculate salary grade midpoints and compa-ratio. CAPS comes with over 35 standard reports which can be printed for any selected group. There is an easy to use report writer, so the user can create reports, labels, forms, or special processes to easily modify data. CAPS interfaces with other programs and computers, and complete customization is available.

**Available for:** 286/386

**Training:** On-site training available.

**Support:** Telephone support available.

*Allied Business Systems, Inc.*

## SKILLS TRACKER

CAPS SKILLS TRACKER is a comprehensive employee skills and inventory program. SKILLS TRACKER was designed to meet the needs of any size organization, and is available in single or multiuser formats. The skills file maintains data on skills, employment history, educational background, licenses, languages, and workshops or seminars. There is an easy to use report writer available, so the user can create his or her own reports, labels, forms, or special processes to easily modify data. Search and retrieval on any combination of fields or criteria. Complex search data can be saved for repeated use. Skills and experience codes are user defined for any industry application. SKILLS TRACKER interfaces with CAPS (The Computer Assisted Personnel System) and interfaces with other programs and computers. Complete customization is available.

**Available for:** 286/386

**Training:** On-site and telephone training available.

**Support:** Telephone support available.

The Santa Cruz Operation, Inc.

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## Arcadia Computer Services

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(see p. 734)

*Arcadia Computer Services*

### Vantage

Vantage is a payroll/invoicing package specifically designed for employment agencies. Main features of the system are as follows: Employees can work for any number of clients within a single pay period; multiple pay runs; automatic production of checks, payslips, and invoices; manual invoices for permanent placements; P 60's and P 35 report printed at year-end; open item client statements; various management reports are available, including billing analysis, profit reports, outstanding invoice report and audit trail; employees who are self-employed or limited companies can be handled, including those registered for VAT; flexibility in setting employee and client rates; payment by BACS; link to bank reconciliation system; help messages; and the system allows multiple companies or branches.

**Available for:** 286/386

**Available:** Site license

**Training:** Customer-site and manuals

**Support:** On-site, contract, telephone, and modem 3 month warranty

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## Computer 7

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(see p. 759)

*Computer 7*

### Magenta Employment Agency System

Computer 7 first developed an employment agency package in 1978 and Magenta represents the fifth generation of the package. The system is suitable for all types of employment agencies. It can be used by agencies who pay limited companies or registered builders through their payroll. One input is used to generate both the payment and invoice details, thus

maximizing operator efficiency. Customer billing is produced at pre-determined rates which can be overridden; sundry invoicing items may also be included. The accounting aspects of the system are catered for by full integration with MultiSoft software. Job matching is provided by per-set and user-definable card box features. Fully integrated word processing is available linked to both personnel and sales account files. The software has been developed in "C" to run under XENIX and UNIX operating systems.

**Available for:** 286/386

**Software req:** MultiSoft Accounts, SCO XENIX 286/386 OS

**Available:** Dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract, and on-site 12 month warranty

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## Computing Software Services

(see p. 764)

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### *Computing Software Services*

#### **Automated Personnel System™ (APS)**

The Automated Personnel System is designed for use by employment agencies. Recruiters and consulting agencies. The system features candidate data base retrieval on any of 30 criteria. Account and job order set-up, project requirements data base, client billing, management reporting, and a general ledger interface. An automated skills match function matches the right candidate to the required project. This product is also good for government job banks, trade membership groups, and non-profit organization job banks.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Disk based and classes

**Support:** Telephone and on-site

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## Integrated Systems Group, Inc.

(see p. 810)

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*Integrated Systems Group, Inc.*

### **SYS-TEMP-MATIC**

SYS-TEMP-MATIC is a complete temporary services payroll system, including a unique applicant file retrieval, applicant scan by classification and scan by up to 30 skill levels. This system is a comprehensive network of advanced computer programs specifically designed to meet the most troublesome placement requirements. Total control of all important information, including client, applicant, and placement, is easily achieved through the Advanced Data Base Management System, CREATION. SYS-TEMP-MATIC provides full file maintenance, transaction entry, reporting and interactive display and analysis at the touch of a button.

**Available for:** 286/386

**Training:** On-site

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## Intelligent Software Products, Inc.

(see p. 810)

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*Intelligent Software Products, Inc.*

### **MATCHER DATABASE**

MATCHER DATABASE is a proprietary data base management system for personnel agencies/search firms. It stores, maintains, and retrieves variable information on all candidates, companies, and job openings. The program is standard, yet customized to individual requirements. Special management reports are available through the ad-hoc report generator. The system includes complete searching capability to match candidate to job opening or client needs with ability to match 100 parameters on one pass. System can be used as a marketing tool to pinpoint selective prospects. All data screens are 100% formattable by the user and can be changed at

any time as required without loss of any of the data-base.

**Available for:** 286/386

**Hardware req:** 640Kb RAM minimum, Hard disk only, 132 Column Printer

**Training:** On-site

**Support:** Telephone and modem

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## Marklund Corporation

(see p. 825)

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*Marklund Corporation*

### Temporary Agency Accounting

An integrated accounting package for Temporary Employment agencies and job placement agencies. A job order driven system that through a single posting operation creates an accounts receivable invoice and records for batch posting to payroll and accounts payable. Hours only need to be entered once. The package includes job orders, accounts receivable, accounts payable, payroll, general ledger. Fixed assets is available as an optional module. Supports up to 99 companies and 999 departments, contract (1099) personnel and employees (W-2). Note: This product will be available in early fourth-quarter 1988. It is built upon the SBT Database accounting library and will be sold direct from Marklund corporation and through SBT dealers.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Disk-based, customer-site and manuals

**Support:** Telephone, E-mail

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## NMI Businessware

(see p. 845)

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*NMI Businessware*

### NMI Personnel Searcher

The NMI Personnel Searcher maintains large files of information about current job applicants and job orders. These files are easily entered, updated, or deleted. The extremely flexible "Search" function allows the user to define certain parameters to use in comparing one set of files to another in order to match the perfect applicant to the perfect job. A complete mailing list module is included in the package. The NMI Complete Accounting Package contains a Temporary Payroll/Integrated Billing interface for use with this package. It is also compatible with most UNIX based word processors and all Version 7 utilities.

**Available for:** 286/386, 8088/8086

**Software req:** Business Basic (BBX2), SCO XENIX 286/386 OS

**Available:** Source code, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site. Warranty period is 60 days.

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## Open Systems, Inc.

(see p. 849)

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*Open Systems, Inc.*

### Human Resource Management

The ISPI Human Resources Management System is a full data based management system which provides corporate personnel departments and in-house temporary personnel services instant command of employee and applicant personnel files and all associated data. It provides immediate access to all employees' detailed salary information, benefit, performance data, and individual comprehensive skills inventory. Control all vital statistics instantly with fast updating capabilities. Manage your Human Resources instead of letting it manage you. It also includes the ISPI Matcher program for keeping track

of all applicant resumes. Requirements include IBM AT/XT AND compatible, minimum 640K RAM, Hard disk only, and 132 column printer. Runs on both 286 and 386 machines.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone and modem

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**Pinkerton/Galewsky** (see p. 856)

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*Pinkerton/Galewsky*

**Community Services Locator™**

Community Services Locator is an integrated data base system for delivering information and referral services to the public. Callers are provided with assistance in locating community organizations that meet a described need. The software allows the user organization to code and classify community services such as health, counseling, government, recreation, financial assistance, and other service categories. Community Services Locator includes a hierarchical, standard classification system called the Info Line Taxonomy of Human Services, developed by the Information and Referral Federation of Los Angeles Co. The Taxonomy is used to classify services and to provide a unique search and retrieval mechanism.

**Available for:** 286/386

**Software req:** SCO XENIX 386 OS, 386 only

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, contract and on-site

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**Resource Control Systems Corp.**

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(see p. 871)

*Resource Control Systems Corp.*

**Placement Power™**

Placement Power operates under SCO XENIX and currently is the most successful and profitable operating system with either single- or multiusers. The Placement Power Package is specifically designed for those firms having employee or company recruiting requirements. The software is capable of utilizing either a host and "dumb" terminals, or on-line terminals up to a capacity of 40 users. Placement Power allows the user to perform searching screens, reports, and auto find customization with quick data access. Placement Power's features include a custom report generator which allows the user to design and save any kind of output report required by the recruiting firm and management reports for keeping track of recruiter's activity. All recruiting firms operate differently; therefore, the Placement Power customizer module allows each firm to customize the Placement Power screens and menus to its specific recruiting specialties and needs.

**Available for:** 286/386 and 8088/8086

**Available:** Site license, dealer demo

**Training:** Disk Based, Classes, Customer-site, and Manuals

**Support:** Telephone, Contract, and On-site

Warranty period: 30 days free telephone

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**ROI International, Inc.**

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(see p. 872)

*ROI International, Inc.*

**ROI SYSTEMS PLACEMENT  
MODULES**

This extremely versatile and uniquely flexible

menu-driven system performs equally well on single user and multiterminal systems. It includes interactive modules specifically designed for the Placement/Personnel industry that may be purchased in any combination and can be modified to conform to existing formats: Resume Data, Business Development, Candidate Tracking, Job Order, MailList, Time Reporting and Reference Library. A Billing and Reimbursable module records and invoices all client fees and expenses related to each specific assignment.

**Available for:** 286/386

**Training:** Customer-site training

**Support:** Telephone and on-site, 90-day gratis, service contract available

*ROI International, Inc.*

## ROI SYSTEMS SEARCH MODULES

This extremely versatile and uniquely flexible menu-driven system performs equally well on single-user and multiterminal systems. It includes interactive modules specifically designed for the Executive Search industry that may be purchased in any combination and can be modified to conform to existing formats: Resume Retrieval, Business Development, Search Control, Search History, MailList including merge and word-processing, Time Reporting and Reference Library. A Billing/Reimbursable module records and invoices all client fees and expenses related to each specific search.

**Available for:** 286/386

**Training:** Customer-site training available

**Support:** Telephone and on-site, 90-day gratis, and service contract available

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## Skytronics Software Systems Ltd.

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(see p. 880)

*Skytronics Software Systems Ltd.*

### Executive Recruitment

Executive Recruitment is suitable for all types of agencies. It maintains records on candidates and their qualities/requirements such that all candidates meeting any desired combination of criteria can be rapidly found. Similarly a list of vacancies can be held such that all suitable openings for a candidate can be found. Mnemonic codes may be used to avoid repetitive typing in of standard entries. However, free-text technology may be used. This allows ordinary text to be input into candidate or company records and the records to be retrieved at a later time by specifying any combination of words in this free text area. Extensive reporting, CU generation and standard letters are all provided. Links to temps module, time sheets, payroll accounts.

**Available for:** 286/386, 8088/8086

**Hardware req:** SINIX, XENIX, UNIX, MS-DOS, PC-DOS

**Software req:** SCULPTOR Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail, contract, and on-site 90 day warranty

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## SPS, Incorporated

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(see p. 892)

*SPS, Incorporated*

### The Personnel System (TPS)<sup>TM</sup>

The Personnel System (TPS) is a people resource management system tailored to meet the unique and diverse needs of each organization. It provides for the recording of history on all pertinent employee information, including: job and salary, performance reviews, training skills, benefits and dependents'

information such as dates of hire, termination, birth, and service anniversary; as well as active or inactive status, leave, absenteeism, automatic review notification, manpower planning, and vacation entitlement. TPS responds to management requests for specific information, such as the projected effects of salary information, as well as answers to "what-if" questions, can be obtained quickly through a series of standard reports and one-time inquiries which can be displayed in report format or on the screen.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site

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## Tricom

(see p. 918)

*Tricom*

### PAS

The Personnel Agency System (PAS) is sophisticated, proven, easy to use computer software designed for permanent placement services. PAS has been operational for over five years at services in 19 states. PAS maintains applicant, client, job order, and resume/interview activity information. PAS provides extensive search capabilities. PAS allows each counselor to maintain a "to-do" list and free form notes. The applicant's full resume may be entered using SCO Lyrix word processing and then be viewed or printed directly from the PAS applicant profile.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

*Tricom*

### TEMP

TEMP is unique software for the temporary or contract placement service. TEMP has a strong desk management focus with emphasis on maintaining applicant, client, job order, assignment, free form

notes, client and applicant work history information. TEMP automatically displays open or unconfirmed job orders. TEMP can automatically search the applicant "hot list" for candidates with the correct job class and availability. TEMP measures the time to fill and confirm a job order and includes a complete open item accounts receivable system or can interface at time card entry with a centralized accounts receivable and payroll process.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

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## Ultra Concepts, Inc. (see p. 919)

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*Ultra Concepts, Inc.*

### The Contractor/Vendor EEO System™

The Contractor/Vendor System is a new desk top computer software system designed for city, county, state, and federal EEO Compliance Officers. The system was developed specifically to meet the detailed "employment status" record keeping, analyses, reporting and compliance enforcement activities related to contractors, subcontractors, and vendors covered by Executive Order 11246, Section 203 and related State and Local Government employment regulations. It is designed to capture, sort, compile, analyze and generate all needed reports and correspondence related to all aspects of EEO compliance enforcement. In this regard, it can accomplish tasks and compile compliance and other essential decision making information that otherwise, was just simply too burdensome or complex to attempt manually.

**Available for:** 286/386 and 8088/8086

**Hardware req:** Requires a minimum of 640K RAM and 10Mb hard disk space

**Available:** Source code, site license

**Training:** Classes, Customer-site, and Manuals

**Support:** Telephone, E-mail, Postal Mail, Contract, and On-site Warranty period: 12 months plus

**National language:** None

*Ultra Concepts, Inc.*

## **The Employee HR System™**

EMPLOYEESystem is a powerful human resources package. It allows complete control of all aspects of job requisition including applicant tracking, applicant evaluation, and analysis. Applicant tracking includes job requisition and fill tracking with complete records for both non-employees and employees; reports and statistical analysis for recruiting, residence, skills, eligibility, job title/classification, and EEO categories.

**Available for:** 286/386 and 8088/8086

**Hardware req:** Requires a minimum of 640K RAM and 20Mb hard disk space

**Available:** Source code, site license

**Training:** Classes, Customer-site, and Manuals

**Support:** Telephone, E-mail, Postal Mail, Contract, and On-site Warranty period: 12 months plus

**National language:** Most in 1989

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## **Unibit North American Sales**

(see p. 920)

*Unibit North American Sales*

## **parys Human Resources System**

parys comprises five software packages which are related to Human Resources. The Jobs Manager provides a data base for job information, tools for organizational charting and modeling, our expert system for producing a personnel specification defining attributes and a job evaluation module. The Personnel Selector has integrated letter generation, milestone and procedure planning modules, a candidate data base, a system for recruitment and succession planning selection. Computer Based Testing has a test authoring system for devising and creating tests, a test evaluator for storing and displaying test item normative value, and more. The Performance Monitor has an integrated data base for courses, assessors and employees, a system for selecting development methods and a training advisor. The Application Manager has a Human

Resource personnel database with a report generator, a data import and export module, and an application generator for tailoring the system to the end user requirements.

**Available for:** 286/386

**Training:** On-site, customer-site, classes, and manuals.

**Support:** Quarterly seminars, telephone hotline, and enhancement service.

## **Insurance**

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## **AdTec**

(see p. 725)

*AdTec*

## **CLS/PC Workstation**

CLS/PC Workstation is a micro-based system for commercial insurance applications.

**Available for:** 286/386

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## **Advanced Business Systems, Inc.**

(see p. 725)

*Advanced Business Systems, Inc.*

## **EasyPost Insurance Agency Management Sys**

EasyPost Insurance Agency Management System is a comprehensive information system which offers a great deal to the casualty insurance agency. The system addresses the accounting market, and

The Santa Cruz Operation, Inc.

management information needs of the agency to give the agent visibility and control over his business. Modular design incorporates all basic accounting functions.

**Available for:** 286/386

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**Insured Plus+** (see p. 809)

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*Insured Plus+*

**Insured Plus Accounting™**

Insured Plus Accounting Software has been designed specifically for the Insured Agent or Broker. The software is fully integrated and includes General Ledger, Accounts Receivable, Accounts Payable, Billing, Insured Data Base and Record Copy system. A full featured Payroll system is also available. Features: Insured Account Inquiry with current item and paid items; A/R and A/P net check deposits; Refund checks; Automatic A/P checks (Account Current or Pay by Item); Manual A/P checks; Display of G/L balances and G/L vendor checks; Period Closing Menu; Interface Company reference; Insured Account History. Multiple companies and customization is available. Insured Plus is menu driven and includes the showPro windowing environment for easier input.

**Available for:** 286/386

**Training:** Customer-site and Manuals

**Support:** Telephone, postal mail and on-site

Warranty: 90 days

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**Micro Consulting, Inc.**

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(see p. 833)

*Micro Consulting, Inc.*

**Claimnet**

The system uses artificial intelligence to recognize the claims, validate the claim contents, and reformat the claim according to the specifications for claim entry into the mainframe of the insurance company. It has built-in claims distribution and routing functions (Clearinghouse) as well as electronic mail.

**Available for:** 286/386

**Training:** On-site

**Support:** Updates

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**Pro Systems Inc.** (see p. 859)

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*Pro Systems Inc.*

**PRO\*Claims® Processing System**

PRO\*Claims has everything that you would expect a claims system to have, including: On-line input, update, inquiry and maintenance of insured records, dependent records, provider records, plan schedules, plan parameters, pricing tables, employee/group records, worksheets (E.O.B.), and benefit payment history; Query by example; Menu-driven, easy as LOTUS 1-2-3; On-screen tutorial; Automatic duplicate claims checking, eligibility checking, invalid code checking coverage effective checking, maximum allowed checking, deductible computation, check consolidations, pricing, adjudication, crossfooting and C.O.B. prompting and processing; Multiple plans capability including plan revisions by effective dates; Automatic item pricing including fixed pricing or percentage, multiple deductible levels, and life-to-date and year-to-date storage; Flexible benefits; Cobra capability; and over thirty reports including insured reports, insured labels, group/employer reports, group/employer labels, check register, provider reports, process lag



report and much more.

**Available for:** 286/386

**Software req:** INFORMIX 4GL RUNTIME, SCO  
XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, E-mail, contract, on-site 90  
day warranty

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## QDS, Inc.

(see p. 863)

*QDS, Inc.*

### Insurer — Insurance Management

The QDS, Inc. Insurer Insurance Management System is an integrated Insurance Agency, Broker, or Underwriter accounting system based on the QDS, Inc. ACCOUNTERS™ System. Salient features include: specialized company, broker, and customer master listings, special transaction files and reports for enhanced insurance management, and special mailing lists and rolodex labels printing routines. In addition, the Insurer Accounts Receivable adds monthly billing, and agent commission tracking along with special statistical reports. All the modules are integrated to give your agency/brokerage a comprehensive insurance accounting system.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

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## Ranmar Business Systems, Ltd.

(see p. 868)

*Ranmar Business Systems, Ltd.*

### Ranmar Agency Management System (RAMS)

RAMS is an Insurance Agency Management System designed to emulate the paper environment of an agent's office on-screen. It is a function based system integrating the five main areas: Insurance, Accounting, Reports, Word Processing and Marketing in one interactive environment. RAMS prints Lloyd's automobile and residential policies. It manages claims and all other insurance related information. The Accounting and Report areas produce relevant financial and managerial statistics and the Word Processor functions alone or in conjunction with the Marketing.

**Available for:** 286/386

**Hardware req:** PC based terminals, EGA, VGA and colored standard

**Available:** Site license

**Training:** Cases, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty  
30 days

**National language:** ENG and FRE

*Ranmar Business Systems, Ltd.*

### Ranmar Commercial System (RCS)

RCS is a software product which generates and prints commercial insurance policies. RCS has been installed and operational in all The Prudential Assurance Co. Ltd. Commercial Lines offices across Canada since May 1987. It provides the commercial underwriter with a policy generator, management system, and offers the following features: Facility to design and create new product lines; immediate policy issuance; certified and additional policy copies at the touch of a key; provides a summary page not deemed to be part of the policy declaration, but a summary of coverages with rates and premiums for the branch and agents; retains all insurers' information in order to issue endorsements and renewals from existing policies in the system; policy

access by policy number of insured; Facility to handle French and English users; stand alone wordprocessor/electronic mail facility, statistics and laser printing.

**Available for:** 286/386

**Hardware req:** PC based terminals, EGA, VGA, color standard, laser printer

**Available:** Site license

**Training:** Classes, customer-site and manuals

**Support:** Contract, telephone and on-site Warranty 30 days

**National language:** ENG and FRE

*Ranmar Business Systems, Ltd.*

### **Ranmar Marine Re-Insurance System (RMRS)**

RMRS is a multitasking, software system which gives complete statistical, financial and operational control over the vast information requirements associated with the Marine Reinsurance business. The system is unique with the integral areas, such as cargo, pools, treaties, yachts and claims, designed from an underwriter's viewpoint. The accounting area meets all GAAP standards and generates the reports and statistics critical for managerial decision making. Word processing and marketing are fully integrated. This allows for easy handling of existing clients and gives incredible flexibility in new business generation techniques.

**Available for:** 286/386

**Hardware req:** PC based terminals, EGA, VGA and color standard

**Available:** Site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, electronic mail, contract and on-site Warranty 30 days

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## **Seasoft Microcomputer Applications**

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(see p. 876)

*Seasoft Microcomputer Applications*

### **uni-CODE™ — Title Reporting and Insurance**

The uni-CODE Title Reporting and Insurance system is a complete automation package for a title company or title reporting bureau. The Title system can be used as is, or can be modified without programming, using the uni-CODE system. Title orders can be entered and tracked easily and quickly. Orders can be monitored by date and time placed, and their status continually updated and reported. Once entered, an order can be electronically passed to searchers who can enter the results of the search. Once the search is complete, a report can be printed, along with various documents. A complete document printing system allows you to set up your own documents to be printed, formatted the way you wish. Title officers or other users actually see the documents on a screen, along with help text. They enter the answers to simple questions, and your forms build themselves up, automatically. A lien payoff system allows you to fill in the blanks, in order to account for disbursement of closing costs, lien payoff, fees and costs. Your own fees can be entered in a table, and automatically charged.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site, manuals and self-paced tutorial manuals

**Support:** Telephone, Email, postal, contract, on-site and facsimile

**National language:** ENG SPA

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**T & ACS LTD**

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(see p. 902)

*T & ACS LTD***Insurance Broking System**

The T&ACS systems for insurance brokers provide for all insurance brokers requirements from the smallest Retail Broker to the most complex Lloyds Broker. T&ACS have 2 basic systems (Retail and London Market) and several subsystems (for example, Claims, Household Schemes). Since 1982, T&ACS have installed over 30 Retail Broking Systems and over 20 London Market Systems.

**Available for:** 286/386**Training:** On-site, on-line, customer-site, telephone, and manuals.

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**TLS, Co.**

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(see p. 914)

*TLS, Co.***LIBERTY**

The TLS LIBERTY system is designed to aid independent property and casualty insurance agencies in the attainment of a more efficient internal operation, to assist in obtaining new accounts, to provide management with meaningful and timely information about the performance of the agency and to produce the necessary accounting and form processing requirements. Functionally related subsystems provide access to the complete system. The primary subsystems are: Policy Management, Claim Reporting, Marketing, Letter Processing and Accounting. All LIBERTY subsystems are integrated to minimize data entry. Any transaction need be entered only once since the system will automatically update customer files, billing history, form processing, correspondence, and suspense follow up in a fraction of the time required with manual preparation.

**Available for:** 286/386**Training:** Total of four days training, in our office

The Santa Cruz Operation, Inc.

and on-site.

**Support:** Toll free national WATS help line and dial in remote support

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**TRW/Title Data**

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(see p. 918)

*TRW/Title Data***Genesis**

Genesis is an integrated and modularized office automation product designed for the title insurance industry and, more broadly, the real estate transfer market. All major functions are addressed: order entry, indexing and retrieval; on line forms creation; text editing; automatic settlement and escrow calculations; maintenance of the land- record data base; management reports; and escrow accounting. Driven by a friendly dictionary, forms creator and report generator, the system can be adapted and customized on-site by the end-user. Turnkey system are available with AT&T hardware. Documentation, hotline support and training are available.

**Available for:** 286/386**Hardware req:** AT&T UNIX based microcomputer**Software req:** SCO XENIX 286/386 OS, 286/386**Training:** On-site, customer-site, and manuals**Support:** Telephone

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## Legal

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### B & B Computers, Inc.

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(see p. 741)

*B & B Computers, Inc.***PI Mailer**

PI Mailer is a personal injury program for law firms. It has a computer rolodex for maintaining contact with current clients and re-establishing contact with former clients through correspondence. This system optimizes repeat and referral business by eliminating the problem of, "out of sight, out of mind."

**Available for:** 286/386**Training:** On-line, on-site, customer-site, telephone, and manuals available.**Support:** Telephone*B & B Computers, Inc.***PI Partner**

PI Partner is a personal injury case management system for law firms, which offers an instant replay of case information if a client, adjuster, doctor, or defense attorney calls. It can write standard PI letters in seconds, eliminating paperwork logjams, the need to photocopy, and the time it usually takes to type the envelopes. It is the ultimate defense against malpractice claims, and eighteen PI reports create control over key problem areas.

**Available for:** 286/386**Training:** On-line, on-site, customer-site, telephone svcs, and manuals available.**Support:** Telephone

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### CISCO, Incorporated (see p. 753)

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*CISCO, Incorporated***CITATIONS**

CITATIONS is an on line interactive citation tracking and court docketing system. CITATIONS provides departments with a flexible, low cost computer system to store and retrieve information on arrests, traffic, and citations. CITATIONS provides for the automatic generation of the court docket. CITATIONS also includes deposition information such as deposition date, deposition type, amended charges, bond amount, amount due, fine, penalty, court costs, and witness fees. It prints concise reports for department management including Traffic CITATIONS by Location Summary, Court Caseload Summary, Court Caseload Statistics, and Master Financial Court Docket.

**Available for:** 286/386**Training:** On-site**Support:** Telephone

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### Clockwork Systems, Inc.

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(see p. 754)

*Clockwork Systems, Inc.***Clockwork Legal Management System**

The Clockwork Legal Management System (CLMS) is an integrated series of law office automation software products which provide time accounting, client billing, accounts receivable, management reporting, general ledger, scheduling, and other functions. CLM's design reflects the contributions of a nationally prominent law office consulting firm plus the American Bar Association's own guidelines for timekeeping and billing software products. CLMS is available for single-user (MS-DOS), multiuser (XENIX, UNIX) and network users (Novell, IBM, 3COM). Law firms are using CLMS nationwide in

most types of practices, in firm sizes from one to over fifty attorneys. Each product contains a variety of options which let the firm "customize" it to the firm's exact needs. A Report Writer is available, as is an interface to the host computer's word processor. Over 100 management reports may be produced. CLMS is delivered with a 400-page User's Manual.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals available.

**Support:** Telephone, modem, mail, and support contracts available.

*Clockwork Systems, Inc.*

## **Clockwork™ — Legal Time Management System**

The Clockwork Legal Time Management System is an integrated series of law office automation software products for time and expense accounting, client billing, accounts receivable, management reporting, general ledger, scheduling and other functions. CLTM's design reflects the contributions of a nationally prominent law office consulting firm plus the ABA's own guidelines for timekeeping and billing software products. CLMTS is available for single-user, multiuser and network users. Law firms are using CLTMS nationwide in most type practices, in firms sizes from one to fifty attorneys. Each product contains a variety of options that lets the firm "customize" it to the firm's exact needs. A Report Writer is available, as is an interface to the host computer's word processor. Over 100 management reports may be produced. Each CLTMS module is delivered with a comprehensive User's Manual.

**Available for:** 286/386

**Available:** Source code, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal, contract and on-site

## **Cognition Technology**

(see p. 755)

*Cognition Technology*

### **The Legal System Series I™**

The Legal System Series I was developed to meet the special needs of law firms. To accomplish this goal, Cognition Technology Corporation brought together a group of talented professionals with the purpose of designing a software system specifically for the legal market. With the input of many attorneys, Series I has evolved into the present software package: a mature, fully integrated, comprehensive and flexible, legal accounting and management system. The Legal System Series I provides today's law firm with the finest technology available for accounting and law office management. The system consists of application programs (or modules) designed to work together to form a completely integrated system. When data is entered into any one program, that entry is automatically posted to all other appropriate program files or ledgers. Therefore, each entry only needs to be done once; saving considerable bookkeeping time and increasing overall accounting efficiency.

**Available for:** 386/386 8088/8086

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, postal, contract and on-site

*Cognition Technology*

### **The Professional Series-Legal™**

The Professional Series Legal was developed to meet the expressed needs of small law firms. These firms demand a comprehensive time and billing system that is efficient, economical, and consistent with the highest accounting standards. Cognition Technology Corporation brought together a group of talented professionals with the purpose of developing a software system designed to meet these needs. This effort has evolved into the present software package: a mature, fully integrated legal accounting management program. Use of the Professional Series

Legal can increase your firm's productivity and maximize profits. We are confident that this system will provide you with the competitive edge that is needed in today's fast paced world. The system provides today's law firm with the finest technology available for accounting and law office management.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, postal, contract and on-site 90 Day WARRANTY

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## Common Language Systems

(see p. 758)

*Common Language Systems*

### Legal One

Legal One is a multiuser XENIX/UNIX based professional time, billing, and trust accounting package. Included modules deal with calendaring, docket control, conflict and events reminder services, title insurance, real estate subdivision indexing and retrieval. The Legal One system was written in 4GL by practicing attorneys to take advantage of the multiuser environment and includes Client Profiles, Calendars and To Do Lists which can be readily obtained by the lawyer. The terminal becomes a desk-side support tool as versatile as the dictaphone or telephone. Attorneys do not have to be typists to benefit from the time and paper saving features of Legal One.

**Available for:** 286/386

**Training:** Customer-site

**Support:** On-site, telephone, and postal mail

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## CompuAmerica, Inc. (see p. 758)

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*CompuAmerica, Inc.*

### ESQUIRE/WC™

Automatic Form Letter Generation- Esquire/WC will gather information from the data base and automatically insert it. Case status screens quickly refer to pending come-ups and other critical activities related to case. Appearance calendar can be viewed and printed by attorney, firm, case, day, week, month or year. Electronic Rolodex holds all the demographic information for all parties associated with a case, and is entered only once and revised by other cases. Lyrix Word Processor-integrated with the case management program and used to enter case notes and generate all correspondence. Generates state required forms using a laser soft font capability. Case activity-log contains a history of all activities that have taken place during the life of the case.

**Available for:** 286/386

**Hardware req:** UNIX XENIX

**Software req:** UNIX XENIX, SCO XENIX 286/386 OS SCO Lyrix®

**Available:** Site license

**Training:** Classes, customer-site, and manuals

**Support:** Telephone and on-site

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## Computer Law Systems, Inc.

(see p. 761)

*Computer Law Systems, Inc.*

### Law Office Management System

Computer Law Systems, Inc. (CLS) offers turnkey systems to meet the on going needs of the legal profession. CLS has developed proprietary software, including: the Time Accounting and Management System (time and disbursement tracking and billing and accounts receivable), Business Applications (Accounts Payable, General Ledger, Trust

Accounting) and Professional Support Applications (Case Management, Conflict of Interest, Docket/Calendar Control, Document Indexing). CLS takes a unique "Systems Approach to Managing the Law Firm," offering comprehensive business and professional management solutions to law firms from coast-to-coast. CLS is committed to providing law firms with the tools required to better manage their firm's business, professional and administrative functions. CLS' "Systems Approach" includes three phases: 1) System Analysis, where the firm's unique needs in terms of hardware and software are determined in cooperation with law firm personnel; 2) Recommendation, or specific management plan; and 3) Implementation. And more.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty is indefinite via service agreement

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## Computer Systems Resources

(see p. 763)

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*Computer Systems Resources*

**/csr/legal™**

*/csr/legal* is an integrated law office automation and time and billing package. This product is uniquely designed to encourage the active participation of the lawyers in communication and time entry processes. Because the product is transaction driven rather than file or batch driven, the partners have at their fingertips, immediate data retrieval in a variety of reports. Other features include integrated electronic mail, on-line reminders for docket control, telephone messaging, appointment scheduling interfaced with reminders, wordprocessing, intergration with general ledger, payroll, accounts payable, and an electronic rolodex. Accurate time keeping insures efficient billing. Bills can be generated by billing frequency or upon demand. Completing the package is the capability to access the Westlaw data base. Additional modules include spreadsheet capabilities and litigation support. */csr/legal* is a trademark of

Computer Systems Resources, Inc. Westlaw is a registered service mark of West Publishing Company.

**Available for:** 386 only

**Hardware req:** 2Mb RAM, 15Mb disk

**Software req:** UNIX system 5, SCO XENIX 386 OS

**Available:** Site license

**Training:** Disk Based, classes, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail, contract, and on-site Warranty period: 90 days

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## Computing Software Services

(see p. 764)

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*Computing Software Services*

### Collect- The Collection System™

Collect™ automates collection agency and attorney processing by complete case management processing, form letter generation, case status reports, a tickler file, a payments register, a disbursements register, word processing, and a full case follow-through collection cycle. Data base and word processing systems are integrated to allow the system to automatically generate all collection and notice letters. System can be used by agencies, attorneys as well as in-house collection departments. Collect™ is completely automated from case entry through legal letters and final collection.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Disk based and classes

**Support:** Telephone and on-site

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**DB COMM Systems, Inc.**(see p. 779)

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*DB COMM Systems, Inc.***Legal Master**

Legal Master is a complete Law Office Automation and Management System that is offered either as a software system or as an efficient and economical turnkey solution. The turnkey solution can be based on any 386/286 machine running XENIX/UNIX in a multiuser configuration or a network configuration with PC workstations for maximum power, performance, tolerance and flexibility. The system integrates office functions and automates under a very user-friendly interface all administrative and management tasks. It is based on standardized manual office procedures for easy and painless conversion and includes: Time & Billing, Calendaring & Scheduling, Docket Control, Conflict Control, Reminders, Client and Case Management, Litigation Support, Accounts Receivable, Accounts Payable, General Ledger, Word Processing, Correspondence, Automation and Management, Electronic Mail, access to various information services, and more.

**Available for:** 286/386**Available:** Source code, site license, dealer demo**Training:** Classes, customer-site and manuals**Support:** Telephone, postal mail, contract and on-site

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**Henschen and Associates**(see p. 801)

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*Henschen and Associates***Legal — H & R Legal Billing**

The Billing System allows the Law Office to set three (3) billing rates, provides bills (with or without hours) by attorney, monthly report by attorney, form letter generation, and maintain client file showing

YTD charges and payment, last payment and charge date and last billing date.

**Available for:** 286/386**Available:** Source code, site license, dealer demo**Training:** Customer-site**Support:** Telephone and on-site. Warranty period is 90 days.

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**Intelligent Software Products, Inc.**(see p. 810)

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*Intelligent Software Products, Inc.***Legal Office Management System**

The system keeps track of each attorney's billable time and expenses and bills them to the right client and matter. It accounts for non-billable time so productivity can be tracked. It also calculates fees automatically and prints client statements on a predetermined statement cycle. The system tracks status of matters and sees at a glance what's happening. A scheduler keeps track of all appointments, court dates and all other items for each attorney. This system interfaces with the General Ledger.

**Available for:** 286/386**Training:** On-site, customer-site, telephone, and manuals.**Support:** Telephone and modem

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**Kubernan, Incorporated**(see p. 816)

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*Kubernan, Incorporated***Kronix Legal Management System**

The Kronix Legal Management System is a completely integrated law firm solution including Timekeeping, Billing, Accounts Receivable, Management Reports, Trust Accounting, General



Ledger, Docket Control, Accounts Payable and Payroll. Special features of Kronix included an unlimited number of bill formats ranging from summary to full detail, tracking billings and cash receipts by working attorney and over 500 different management reports. The Docket Control and Scheduling module prints daily and weekly calendars and schedules meetings for attorneys. The Trust Accounting module maintains trust detail and balances for all matters, prints trust registers and also prints checks. The General Ledger maintains budget and history data and allows unlimited user-defined financial statements. The Accounts Payable and Payroll modules are designed specifically for law firms. The Accounts Payable System automatically creates disbursement and trust transactions when printing client disbursement checks.

**Available for:** 286/386

**Training:** On-site, customer-site and manuals.

**Support:** Several support contracts available with a toll-free support line.

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## Legal Data-Pro, Inc. (see p. 818)

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*Legal Data-Pro, Inc.*

### The Executioner II Legal Accounting System™

A totally integrated legal Time and Billing system including General Ledger, Cash Disbursements, Docket Control and Time and Billing. Provides flexibility for statement preparation, editing of unbilled time and expenses, reprinting of invoices, on-screen inquiry and complete management and financial reports. Prints checks, accepts hand-written checks and performs bank account reconciliation. General Ledger generates trial balance for current period or for the year, balance sheet, and income statement.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site

The Santa Cruz Operation, Inc.

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## Liticom Limited (see p. 819)

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*Liticom Limited*

### Best Evidence™

Best Evidence™ provides litigation support through document control and case management. This powerful, multilevel software indexes, catalogs, sorts, stores, and retrieves bibliographic information; analyzes depositions and exhibits; and obtains full text capabilities. Well-documented and affordable, BEST EVIDENCE™ is also easy to use.

**Available for:** 286/386

**Available:** Site license

**Training:** Classes and manuals

**Support:** Telephone, postal mail, and contract 90 day warranty

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## MAXIMUS, Inc. (see p. 826)

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*MAXIMUS, Inc.*

### Maxstar™

MAXSTAR, the MAXSTAR System Transaction and Reporting program, is a multiuser case management system. MAXSTAR allows the user to create and update case records, generate documents and correspondence automatically and produce lists and management reports for managing the caseload. Users may create a library of documents, letters and forms that may be automatically generated for a case or group of cases selected. MAXSTAR has been implemented in child support courts and human services agencies. Extensive communications capabilities are integrated in the system. Multiple sites using MAXSTAR on individual CPUs may exchange data and maintain synchronized data bases. Data may also be exchanged with external systems operating on mainframe or minicomputers. MAXSTAR can be tailored to a wide range of applications in which maintenance of case records and efficient document generation are of critical importance.

**Available for:** 286/386  
**Hardware req:** 2Mb memory 20Mb hard disk  
**Available:** Site license  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, contract and on-site 30 day warranty

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## Morningstar Technology Corp.

(see p. 840)

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*Morningstar Technology Corp.*

### The Associate Counsel — Docket Control/Scheduling

The Docket Control/Calendaring System has been designed in a database fashion as a complete office scheduling and calendaring system which allows the user to input any type of important schedules or reminders that need to be brought to his attention at a future date or time. The entries may be a variation of docketed court cases, normal office appointments, a reminder to draft a brief, a luncheon appointment, etc. By using the report generator, the user is allowed the flexibility to establish up to 99 different report formats and the sequence of each. The selection criteria is dictated at run time. The user may print the report or simply view it on the computer screen. Proper use of this product will ensure that you never miss another important event.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** 80286 or 80386 w/512k RAM min., hard disk, 25-line screen  
**Available:** Site license, dealer demo  
**Training:** Customer-site, classes, and manuals  
**Support:** Contract, telephone, and postal mail 90 day support included at no cost

*Morningstar Technology Corp.*

### The Associate Counsel — Legal Accounts Payable System

Legal Accounts Payable is designed to eliminate the burden of manually writing checks for your general

account and then posting to the associated records. The system will handle an unlimited number of vendors and invoices. It will function on the "cash" or "accrual" basis and integrate with our General Ledger, Time Accounting and Billing, and Client Cost Tracking systems. The system provides for vendor listings, on screen inquiries, cash requirements reporting, outstanding vouchers list; and it prints checks, check registers, and distribution reports. The system will automatically bill the client for cost advances out of the firm account. This system provides for true one-time document handling.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** 80286 or 80386 w/512k RAM min., hard disk, 25-line screen  
**Available:** Site license  
**Training:** Customer-site, classes, and manuals  
**Support:** Contract, telephone, and postal mail 90 day support included at no cost

*Morningstar Technology Corp.*

### The Associate Counsel — Real Estate Closing System

This system has been designed to eliminate the burden of manually calculating and preparing the "HUD" forms and other necessary documentation essential to a real estate closing for the law firm. The user can define any type of report and/or form that needs to be printed with a powerful forms generator. As each form is defined, it automatically becomes a menu selection for future use. The system automatically prorates all taxes and assessments; and prints checks, the HUD form, and all other documents required. The system displays an image of the HUD form on the screen and uses a "fill in the blanks" data entry approach. As any item is changed, the entire form is automatically recalculated. No longer is it necessary to use "white out" to make changes at the last minute.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** 80286 or 80386 w/512k RAM min., hard disk, 25-line screen  
**Available:** Site license, dealer demo  
**Training:** Customer-site, classes, and manuals  
**Support:** Contract, telephone, and postal mail 90 day support included at no cost

*Morningstar Technology Corp.*

### **The Associate Counsel — Attorney's Trust Accounting System**

Our Trust Accounting System is designed to eliminate the burden of manually maintaining proper records of trust (escrow) account activity. This system provides an in depth audit trail of all activity. All coding is user definable with no limit to file activity. It will accommodate an unlimited number of bank accounts with a reconciliation of each. It prints checks, receipts and disbursement journals, individual and subsidiary account ledgers, on-screen inquiries, and conflict of interest searches. The system also tracks and reports funds spent by category and by payee. This system will integrate with our General Ledger, Time Accounting and Billing, and Client Cost Tracking systems.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 80286 or 80386 w/512k RAM min.,  
hard disk, 25-line screen

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, and manuals

**Support:** Contract, telephone, and postal mail 90  
day support included at no cost

*Morningstar Technology Corp.*

### **The Associate Counsel — Time Accounting & Billing System**

This system is designed to eliminate the burden of manually maintaining and preparing client billing records. Its use will provide the law firm with increased efficiency from a clerical and administrative viewpoint. All coding in the system is user definable with no limit to the number of timekeepers, billing codes, client files, etc. Each timekeeper may have flexible billing rates which may vary from one client to another. The system includes automatic revenue distribution, if desired, aging reports, prebilling, service charges, many different types of master listings, mailing labels, rolodex labels, conflict of interest searches, etc. This system also integrates with our General Ledger and Accounts Payable modules.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 80286 or 80386 w/512k RAM

The Santa Cruz Operation, Inc.

minimum, hard disk, 25-line screen

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, and manuals

**Support:** Contract, telephone, postal mail 90 day  
support included at no cost

*Morningstar Technology Corp.*

### **The Associate Counsel — Client Cost Tracking System**

The Client Cost Tracking System was designed for law firms that do very little hourly billing but do most work on a contingency or fixed-fee basis. Even though a user may not require a complete time accounting and billing system, tracking and recouping out of pocket costs is very important to one's "bottom line". This system provides one with the ability to record each cost advance for each client and print a detailed ledger for the client and/or court. All coding is user-defined, and costs may be: copies; postage; motor vehicle reports; medical reports; travel, etc. This system will automatically integrate with, and receive data from, our Legal Accounts Payable system and Attorney's Trust Accounting system.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 80286 or 80386 w/512k RAM min.,  
hard disk, 25-line screen

**Available:** Site license, dealer demo

**Training:** Customer- site, classes, and manuals

**Support:** Contract, telephone, and postal mail 90  
day support included at no cost

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**PSM, Inc.**

(see p. 862)

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*PSM, Inc.*

### **TIPS - Legal**

TIPS-Legal S/W is written in FORTRAN, is multiuser, and multitasking. The program consists of detail time-keeping and client-matter billing information such as work-in-process or pre-billing reports, complete financial and management reports by attorneys, docket control and keyword search, all

fully integrated. TIPS contains very advanced programming features, including data compaction techniques, high-speed and no "end-of-the-day" updating cycle. Ideal for solo- to multi-attorney practices as well as medium size law firms.

**Available for:** 286/386  
**Training:** On-site  
**Support:** Telephone and on-site

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## Software Conquerors, Inc.

(see p. 885)

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*Software Conquerors, Inc.*

### Clerk of Court

This system tracks by specific case number the various cash transactions and documents handled by clerks of court, and balances bank and fund accounts. An audit trail of all cash transactions is provided. Listings are printed for all transactions and distributions, with outdated documents purged. Programs, designed to allow computerized agency interaction, are written using court terminology so that data may be entered for arresting agencies, municipalities, judges, attorneys, officers and other interested parties concerned with child support, jury selection, bond/restitution, and case management for juvenile or civil/criminal offenses, probate actions and civil actions.

**Available for:** 286/386  
**Training:** On-site, customer-site and video cassettes  
**Support:** Telephone

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## Stacey Data Processing

(see p. 893)

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*Stacey Data Processing*

### STACORT™

STACORT is designed for use in law firms to provide the function of maintaining a court calendar. The user may create their own court calendar description file, and then add to or update the entries in the calendar file. Once entries are made they are available for inquiry on a terminal or for printing in report form for distribution to the attorneys. The inquiry and printing of the court calendar is available through several selection criteria to make the system as flexible and easy-to-use as possible.

**Available for:** 286/386, 8088/8086  
**Available:** Site license, dealer demo  
**Training:** Classes and manuals  
**Support:** Telephone, contract and manuals

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## Stukeley Computer Services

(see p. 896)

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*Stukeley Computer Services*

### SOLACE LEGAL SYSTEMS

Solace is a range of products for the legal profession catering to the medium to large practice. Solace accounting and time recording has been in operation for eight years with more than 200 users to date.

**Available for:** 286/386  
**Available:** Site license  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, Email, postal, contract and on-site

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**The Towery Group** (see p. 912)

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*The Towery Group*

**Legal Deadline Control**

Legal Deadline Control (Docket Control) Deadline control provides centralized notification and review capabilities for deadlines in a legal environment. Deadline notification forms containing file/matter/case number, responsible attorney, first reminder date, last date to begin work date, deadline date and description of deadline are keyed into system. On demand (usually daily), the system generates a separate page for each user listing all deadlines that user should know about for next five business days. As deadlines are met, users mark 'done' on report for updating of data base. Deadline notifications continue until they have been marked as completed. Multiple users receive notification of single deadline based on file/matter/case deadline pertains to. Daily report to Docket Control clerk lists all deadlines for today and responsible attorney for each. Ad hoc reports include deadline report for one or more specified attorneys, one or more specified files/matters/cases, range of dates and various combinations thereof.

**Available for:** 286/386 and 8088/8086  
**Available:** Source code, site license, dealer demo  
**Training:** Customer-site and manuals  
**Support:** Telephone, Email and on-site

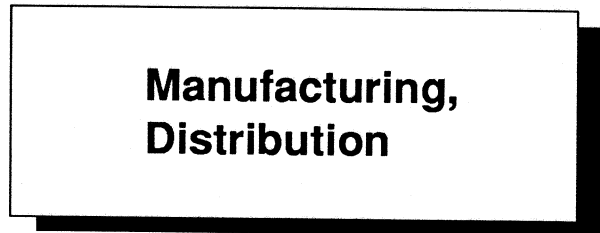
*The Towery Group*

**The Legal Organizer**

The Legal Organizer is an interactive system which can generate to-do lists and do time tracking. On demand, the user requests a listing of scheduled tasks/deadlines that can be worked on as of the current date and time. Choosing an item from the list displays detailed information on the item and begins tracking time spent on the item. Recording what was done or choosing a new item from the to-do list stops the clock. Cross referencing of historical and scheduled tasks/deadlines may be obtained by file/matter/case number, person contacted, single date or range of dates, person or persons scheduled to

perform task/meet deadline, and so on. Expenses may also be recorded and allocated to appropriate file/matter/case. On demand, bills may be generated based on user defined search criteria. Bills may be revised with word processor. Custom integration of billing information to existing billing system is available.

**Available for:** 286/386  
**Available:** Source code, site license, dealer demo  
**Training:** Customer-site and manuals  
**Support:** Telephone, Email and on-site




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**ABS—American Business Systems, Inc.** (see p. 720)

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*ABS—American Business Systems, Inc.*

**ABS Manufacturing System**

The ABS Manufacturing Management System is designed for first-time computer users who manufacture a discreet product and need immediate information about inventory to make decisions about ordering materials and planning jobs. The system is a simple bill-of-materials (B.O.M.) package. It includes a special "What-If?" feature that lets the user project the cost of a job and measure inventory requirements without affecting current inventory levels. A special shortage file constantly keeps track of components that must be ordered to complete a project, and the system automatically checks this file each time parts are received into inventory to

determine if they are needed for a job in process. The system also includes a cyclic inventory count feature, ABC classification and maintains up to six prices per part. It generates a number of inventory reports, as well as usage reports that flag obsolete parts. The system interfaces with these ABS modules: Accounts Payable, General Ledger and Order & Inventory Management.

**Available for:** 286/386

**Training:** Telephone service and manuals available, and sales and technical training seminars for resellers.

**Support:** Support is to authorized resellers, and includes a toll-free hotline, upgrades, and seminars.

*ABS—American Business Systems, Inc.*

### **ABS Wholesale Distribution System**

The ABS Wholesale Distribution System is designed for businesses which require automated order processing and inventory control. It is especially designed for wholesalers operating from multiple warehouses and, therefore, needing to monitor up-to-date business information for their total company operations. The system totally automates customer orders, inter-warehouse transfers, inventory control, sales analysis, commissions and cyclic inventory counts. It also supports 99 warehouses in each of 99 companies, 18-character product ID codes, serialized inventory and fractional quantities. The system handles 7 payment types, including major credit cards, prints orders, picking tickets, releases, transfer tickets, invoices and order quotations. It also allows the user to print and display all order, inventory, and sales analysis reports, and it maintains financial totals for the prior 12 or 13 fiscal periods directly on the screen. An optional counter sales P.E.P. Pack, which adds point-of-sale functionality, is also available.

**Available for:** 286/386

**Training:** Telephone service and manuals available, as well as sales & technical training for resellers.

**Support:** Support is to authorized dealers, and includes a toll-free hotline, upgrades, training seminars.

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## **Acculogic Inc.**

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(see p. 722)

*Acculogic Inc.*

### **CAMIS — CAMIS I**

CAMIS I, a distributed network driven by a 286/386 processor allows for remote displays, inquiry and analysis of production floor information. Security exists to address unauthorized access. Significant job entry, scheduling and "what if" analysis exists prior to a job starting to run at machine. As the job runs, significant monitoring capabilities, relative to production and performance, exist. Comparative analysis is available indicating how a particular job, mold or machine is running relative to the same job comparing time periods within the job (i.e. current shift vs. previous shift vs. job to date etc.). There are eight time periods to compare. Hours for job completion provides warnings. After job is completed, significant history and performance analysis is available for any or all jobs driven by a selection extract scheme that provides maximum abilities to compare desired subsets of information. Mold histories/performance as well as overall shop performance is tracked each shift and available for analysis.

**Available for:** 286/386

**Hardware req:** 286/386 processor; 485 communications board

**Software req:** UNIX, SCO XENIX 286 or 386 OS

**Training:** Customer-site, manuals, phone support and other user sites.

**Support:** Telephone, E-mail, postal mail, contract, on-site. One year extended warranty available.

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## Adaq Systems Corporation

(see p. 724)

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*Adaq Systems Corporation*

### Micro Express®

Microexpress is a set of programs designed to provide easy and complete order entry and management controls for courier, messenger and package delivery companies. Microexpress automates the order processing, rating, billing and payment functions. Microexpress was created with the existing personnel of the customer in mind. As a result all operations can be accomplished quickly and accurately by persons with no computer background and a minimum of training. The modular design of the system allows a simple step by step integration of the computer into daily operation.

**Available for:** 286/386

**Available:** Site license, dealer demo

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## Applied Automation Techniques, Inc.

(see p. 733)

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*Applied Automation Techniques, Inc.*

### AutoTrak System

AutoTrak is an interactive job shop collection system that tracks both time of personnel and parts through a manufacturing process. AutoTrak contains the following modules: personnel time and attendance; work in process; interactive collection; job costing; batch routing; and report generation. The prominent feature of AutoTrak is its use of barcode technology to track time of personnel and both batch and serialized parts. Barcodes are assigned to each operator, part, and batch. These barcodes are read as each operator works on a particular part. Using this system, a supervisor can monitor the status of any job. AutoTrak can operate as a stand-alone system or as a front end of a larger system. AutoTrak also interfaces with accounting software.

The Santa Cruz Operation, Inc.

**Available for:** 286/386

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## B & B Computers, Inc.

(see p. 741)

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*B & B Computers, Inc.*

### PI Accountant

PI Accountant was specifically designed for law firms, and can track all costs and liens, produces an itemized settlement sheet for each client, prints checks, and balances the monthly client's trust account.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone service and manuals are available.

**Support:** Telephone.

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## BBJ Computers International

(see p. 743)

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*BBJ Computers International*

### Materials Management

This materials management system incorporates parts catalog, inventory control and purchasing. The catalog provides identification of stock and non stock items, access via multiple manufacturers and part numbers, part names and cross references with generic search. Inventory control includes multiple reorder options, leadtime safety stock, and EOQ calculations. On line receiving links with accounts payable. Accommodates multiple warehouses, on line reservations and issues, quantity and value adjustments and physical count control. Purchasing places orders for both stock and direct charge items. Multiline/multipage contracts and blanket orders are all standard. Written in the fourth generation language TODAY, the system reports, screen and even data elements can easily be modified to meet

changing operation requirements. Audit and security provisions are comprehensive.

**Available for:** 286/386

**Training:** On-site, classes, and manuals

**Support:** Telephone and customer-site

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## **Chesapeake Decision Sciences, Inc.**

(see p. 753)

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*Chesapeake Decision Sciences, Inc.*

### **MIMI® — MIMI/LP**

MIMI/LP is an integrated framework for linear programming applications. These applications include operations planning, distribution and logistics management, capacity utilization studies and transportation optimization. MIMI/LP features include: Integrated data management, modeling, optimization and reporting; Interactive access to all data and on-line modeling; Flexible interface suited to different applications and user skill levels; Solution techniques include linear and nonlinear optimization (via successive linear programming) and network optimization; Internal LP and network optimizers and links to commercial optimizers; Installation on stand-alone workstations or in distributed processing environments; Compatibility across micros, minis and mainframes; Template library for various applications including product blending, data reconciliation, distribution operations, production planning and process modeling; Direct links to many relational data base managers.

**Available for:** 386

**Hardware req:** Numerous

**Software req:** SCO XENIX 386 OS

**Available:** Site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail contract and on-site

**National language:** Can be modified for other languages

*Chesapeake Decision Sciences, Inc.*

### **MIMI® — MIMI/MJ manufacturing scheduling**

MIMI/MJ is an integrated package for planning and scheduling batch or discrete manufacturing facilities. Applications include batch chemical and pharmaceutical plants, lube blending and packaging plants, automated manufacturing and assembly plants and food processing plants. MIMI/MJ has the following features: the scheduler can create and modify schedules from a terminal; a simulator updates inventory positions and costs as the schedule develops; pertinent scheduling information is displayed via an easy to interpret Gantt chart; a full set of commands is provided to improve the production schedule; links are provided to extract information from or send information to other data bases, custom reports can be generated and reviewed at a terminal.

**Available for:** 386

**Software req:** SCO XENIX 386 OS

**Available:** Site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

**National language:** ENG can be modified for other languages

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## **Computer Cognition** (see p. 760)

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*Computer Cognition*

### **ACUITY™ — Bill of Materials Processor**

ACUITY Bill of Materials Processor is a supplemental module to ACUITY Inventory Management which keeps track of all the raw materials, parts and subassemblies that are used to create a finished product. It optionally interfaces to ACUITY Customer Order Processing, and the ACUITY Manufacturing systems. The system allows full product structure file maintenance with user assigned sequence of components. Quantity per



parent can be specified to four decimal places and is allowed to be negative to create modular bills. Scrap and shrinkage can be specified. New bills can be created by copying parts of old ones. The system allows obsolete, forecasted/planned and active bills with up to 12 levels of replacement part. Prints Single Level Bill

of Materials report. Single Level Where-Used report, Indented Bill of Materials report, End Item Where-Used report. Installation and support services included.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

*Computer Cognition*

### **ACUITY™ — Master Scheduling**

ACUITY Master Scheduling, which may be used in conjunction with ACUITY Materials Requirements Planning to complete the manufacturing capability, is designed to provide the tools to plan your production schedules. This system allows planning by forecast or firm orders taking into account such considerations as sales forecasts, plant capacity, availability of materials, inventory build-up, purchasing status, and management goals. Available to promise inquiry allows closer controls for customer shipments, rough cut capacity analysis highlights problem areas for management intervention.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal, contract and on-site 90 Day Warranty

*Computer Cognition*

### **ACUITY™ — Materials Requirements Planning**

Material Requirements Planning is fully integrated and supports multiple companies and warehouse locations. It is designed to provide control and management of components and raw materials. The

system provides for planning master production schedules, materials requirements and purchasing recommendations and can track data and general calendar reports by period or date, exceptions reports and pegging reports also. Installation and support service included. Available with ACUITY.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site, manuals and at manufacturer

**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

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## **Computer Covenant** (see p. 760)

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*Computer Covenant*

### **Integrated Manufacturing System®**

Computer Covenant Corporation has available Version 5 of its integrated Manufacturing System for custom build manufacturers. The new system has been optimized to handle recent computer hardware advances. Application programs have been bound into one executable image and use virtual memory to speed processing in a workstation-like environment. Multikey ISAM speeds accessing of files on new high capacity hard disk drives and uses partial and ranges of keys to provide rapid and varied displays of the data base. A network spooling utility allows each terminal to print to a local or remote printer. The system also includes hardware independent ANSI terminal support, a menu-switching procedure to speed moving between multiple screens and an application driven security system. Applications are designed to operate in a single or multiterminal, multiprogramming and networking environment. The system runs on the IBM PCAT/System 2 and compatibles using MS-DOS, NOVELL or XENIX, the Digital PDP11 and VAX, plus UNIX based systems. The system is fully supported. And more.

**Available for:** 286-386

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, contract and on-site

### *Computer Covenant*

## **Manufacturing System, Integrated**

With the Integrated Manufacturing System, applications are designed to operate in a multiterminal, multitasking and local area network environment. The system provides software virtual memory which handles large application programs easily, multikey ISAM which allows accessing records in large files quickly and browsing through the database with partial, multiple and ranges of keys, a network spooling utility which allows each terminal to reprint to a local or remote printer, system independent ANSI terminal support, a menu switching procedure to speed moving between multiple screens and an application driven security system. The system includes these applications: Quotation Tracking; Order Processing, Inventory, Invoicing; Bills of material & routing; Materials Inventory & Purchasing; Job Cost & Tracking; Production Planning; Shop Floor Control; Factory Data Collection; Material Requirements Planning; Tool Inventory; all Financials; Direct Marketing and Communications System and a LAN.

**Available for:** 286/386

**Training:** On-site and telephone support.

**Support:** Consulting, demos, installation and warranty.

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## **Computer Group**

(see p. 760)

### *Computer Group*

## **UPS Manifest System**

For companies who ship between 50 and 100,000 packages a day with the United Parcel Service. This product is approved by UPS to prepare a manifest that is accepted by UPS in place of the shipping book. Processing of each package is reduced to seconds with this system. The system includes all the necessary software and an interfaced scale to

automatically retrieved the package weight, and an optional bar code reader for invoice and address data. Management reports include insurance, COD, ship method and summary reports. The data collected can be communicated to any other system in real-time. Facilities also exist for the user to define local carriers and their price tables.

**Available for:** 286/386 8088/8086

**Hardware req:** Scale and Bar Code Reader

**Available:** Site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

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## **Computer Options, Inc.**

(see p. 762)

### *Computer Options, Inc.*

## **ACE**

A totally integrated management information system for "job shops". Consists of: estimating; shop floor control; purchasing; inventory control; order tracking and shipping; job costing; work center scheduling; sales order entry; and integrated accounting. Estimating productivity and accuracy is improved via electronic filing and retrieval of standard raw materials, work centers, customers, etc., and through detailed job cost and quote histories. A bid strategy screen allows on-line "what if" analyses for users to view the instantaneous result of changes in assumption. The job costing module not only captures all costs by job, but allows managers to see, by exception, which jobs are starting to run over estimated cost while time still remains to correct the situation. Printed and screen reports are available in table or graphics form, plus a "Report Writer" is available. Packages can be installed modularly, and are available in MS-DOS, SCO XENIX, or UNIX V operating systems.

**Available for:** 286/386

**Hardware req:** 80286 and 80386 chip

**Available:** Source code, site license, dealer demo  
**Training:** Manuals  
**Support:** Telephone

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## Computoservice, Inc. (see p. 765)

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*Computoservice, Inc.*

### Plant Records System

The Plant Records System was designed with "outside plant" and "customer premise equipment or services" in mind. This software program is integrated with the Trouble Reporting and Directory Assistance software as well. Your plant or facilities department will have trouble call detail displayed on each subscriber record that is referenced for outside plant data. This comprehensive reporting and filing system includes many methods of accessing or inquiring into outside plant information, both assigned and vacant lines. The Plant Records System will produce a variety of reports in addition to the various inquiry methods. This software is integrated with the Plant Records software and is updated through the Plant Records system. The software allows operators to handle directory assistance calls fast and efficiently through file search by phone number, name, address and directory grouping identification. The directory file lists status information, such as publisher/unpublished classifications. Also, the file can be printed in sequence for assisting you in publication of a "directory" for your company. Password protection for data security.

**Available for:** 286/386  
**Available:** Site license  
**Training:** Classes and customer-site  
**Support:** Telephone, contract and on-site Warranty is 90 days

*Computoservice, Inc.*

### Trouble Reporting System

The Trouble System is custom designed to best reflect the information you need. You set up your own trouble reporting codes and define trouble found and cleared, with no limitations. The coding can be

compatible with REA trouble codes. Trouble analysis can be reported by exchange or central office, or combined in various ways. Trouble reporting can cover any time period you wish - daily, monthly, quarterly, semi-annually or annually. One option provides for accumulating data from month-to-month for special reports. Reports may be printed for you on paper or on microfiche or both. Trouble tickets are produced for you with all required information and coding. Several other information options are available in recording trouble tickets. You may distinguish in or out-of-service due to various conditions, or who reported the trouble (subscriber, employee, operator). There is a wide range of reports and features included in this comprehensive trouble reporting software.

**Available for:** 286/386  
**Available:** Site license  
**Training:** Classes and customer-site  
**Support:** Telephone, contract and on-site Warranty is 90 days

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## Data Systems, Inc. (see p. 776)

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*Data Systems, Inc.*

### PRO-IV Bill of Materials

The Bill of Materials is a flexible and powerful system that supports many applications in manufacturing and other value-added resale operations. The application nests up to twenty levels of bills, "many to many" assemblies included in the nesting. The program completely tracks and reports labor and waste. The material requirements planning portion of the Bill of Materials nets out production plans against all current sales and purchase orders. Inventory transfers are complete and include value-added from labor. Bill of Materials is written in PRO-IV and is fully integrated with Applications Systems, Corp.'s PRO ACCOUNTANT Inventory Control, Purchase Order, Order Processing, General Ledger and Sales Analysis Modules. As with all application written in PRO-IV Fourth Generation Language, the Bill of Materials will run on a wide variety of hardware and operating systems and can

move easily from one to another.

**Available for:** 286/386, 8088/8086

**Available:** Source code, dealer demo

**Training:** Customer-site

**Support:** Telephone, contract and on-site

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## **DataBiz**

(see p. 777)

*DataBiz*

### **Manufacturers Productivity Booster**

This system is designed for the manufacturer who desires up to the minute cost/profit information on work in process at any point in time. The system allows him to replace time clocks with inexpensive computer terminals for direct mail (real time) employee entry, but it also may be used as a manual entry system or as a combination manual/ real time system. The system includes these features: tracks time, materials, performance for all operations; calculates payroll; controls inventory and produces a reordering report; produces billing invoices; stores job and employee performance history; allows job bidding based upon cost/profit history. It is a fast, powerful, and flexible storage-efficient system which takes advantage of the most advanced hardware and software technology. It is completely menu driven and is easy to learn by "noncomputer" personnel. There are no time consuming sorts and merges, therefore, all reports can be retrieved instantly.

**Available for:** 286/386

**Training:** On-site, Customer-site, telephone, manuals and other.

**Support:** 30 day free phone support; training; installation; software

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## **DataLogiX Formula Systems, Inc.**

(see p. 778)

*DataLogiX Formula Systems, Inc.*

### **CPS Chemical Process System**

A complete business and manufacturing management system for the formula based manufacturer. It includes modules for manufacturing, order processing, accounting, lab functions, costing, right-to-know law compliance, purchasing, and all other areas. CPS is in use at over fifty companies in fourteen countries.

**Available for:** 286/386

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## **DBSI Information Systems**

(see p. 780)

*DBSI Information Systems*

### **SMC - Systems for Manufacturing Companies**

"SMC" is an on-line, interactive in RPII package featuring complete integration into financials. One key "Help" and "Query" along with unit of measure conversion and multiple currency conversions are standard features. Ad-hoc reporting, screen printing and full cursor control aid in making this system very flexible, easy to learn and easy to use.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty is on contract basis.

**National language:** Language conversion utility provided

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**Didas Corp.**

(see p. 783)

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*Didas Corp.*

**Wholesale Distribution**

The Wholesale Distribution software is a superset of a nationally installed package. It offers a series of fully integrated, multifunction programs handling all aspects of customer orders, purchasing, inventory management, and bookkeeping, using a unique concept known as "Inventory Action". The system dynamically manages all exception conditions. Direct shipments, nonstock orders, back orders, substitutions, and open purchase orders are monitored with automatic allocation of inventory receipts to customer back orders. A "Tickler System" allows for automatic alert to due date expiration of action items. The same techniques are used to manage quotations and customer direct orders. A retail interface allows for cash, charge, and credit card tracking and the comprehensive bookkeeping subsystems handle receivables interactively and also provide a dynamic link between purchase receipts and accounts payable invoices.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals available.

**Support:** Telephone hotline and annual software maintenance contract.

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**DSA Systems, DLSA Inc.**

(see p. 787)

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*DSA Systems, DLSA Inc.*

**DepotMAIN®**

DepotMAIN is a repair control system providing planning and control for repair part or product returned from the field. It covers "MRA" backlog visibility, job loading and scheduling, MRB disposition actions and tracking, labor and inventory

management and billing.

**Available for:** 286/386, 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site

*DSA Systems, DLSA Inc.*

**FieldMAIN®**

FieldMAIN is a total field service system for field repair of installed products. It covers customer, site and equipment records with warranty and component serial numbered controls, dispatching, field reporting, inventory for field, depot and warehouse with autoreplenishment, purchasing, repair order tracking and control, general ledger and billing entries with analysis of MTTR, MTBF plus many profitable reports.

**Available for:** 286/386, 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site Unlimited warranty

*DSA Systems, DLSA Inc.*

**RepMAIN II®**

RepMAIN II is a repair and maintenance management system for preventive and corrective maintenance covering work orders, inventory, labor costs and asset history reporting. The results are reduced equipment downtime, control maintenance workload, improved planning for growth, extended asset life, increased budgeting awareness, reduced spare parts investment, reduced total maintenance cost, increased labor productivity and fast reaction to crisis situations.

**Available for:** 286/386, 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site Unlimited warranty

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**Evolution 1, Inc.**(see p. 791)

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*Evolution 1, Inc.***Extended Work Order Status**

This system maintains a data base of all open, released and completed work orders. The info maintained includes status of each job at every operation, amount of material, labor, outside processing accumulated at each operation, rework and scrap status, and expected due dates. Besides maintaining status info, the work order status system also provides a management tool with capacity planning, loading capability, and labor performance reports.

**Available for:** 286/386*Evolution 1, Inc.***Master Production Schedule**

This package keeps the master production schedule updated and simplifies scheduling. Reports generated include: Master Production Schedule, Production Schedule by product, and Production Schedule by plant.

**Available for:** 286/386*Evolution 1, Inc.***Material Requirements Planning**

The Material Requirements Planning package maintains a fully pegged requirements data base. Each requirement of a part has a specific date and can be traced to its source. The requirements information can be obtained via a video terminal or directed to a hard copy printer. Information can be presented in either a time series format or a pegging format. It can be updated in 3 different ways: change, interactive; net change, batch; and regenerated. The user can choose any combination of the 3 methods. The MRP package interfaces with order entry, inventory control, and bill of materials.

**Available for:** 286/386*Evolution 1, Inc.***Order Entry/Invoicing**

Designed for wholesale distribution and manufacturing companies, allows on-line, interactive entry of sales orders, invoices, direct bills, and credit memos. The system checks credit limits and stock levels, maintains six price classes and a unit cost for each item, and automatically posts to accounts receivable, inventory, and G.L. Reports produced include sales order, invoices, fillable orders report, backlog by item, backlog by customer, month-to-date invoices by customer, and sales order register.

**Available for:** 286/386*Evolution 1, Inc.***Routing System**

The routing system is designed to integrate and support the various functions of the Bill of Material and work in process modules. It contains the programs necessary to establish and maintain the routing master file, which includes a detailed sequence of the operations to be performed in order to produce an assembly as well as information needed to calculate work center loads, manufacturing lead time, and standard production costs.

**Available for:** 286/386*Evolution 1, Inc.***Work Order Status**

Streamlines work order related procedures, releases the work orders, issues materials to work orders using the pick list, receives completed work orders into inventory. Improves inventory control and provides information for a closed loop system.

**Available for:** 286/386

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## Helmsman Systems, Inc.

(see p. 801)

*Helmsman Systems, Inc.***H-MRP**

H-MRP is an on-line, dependent-demand, transaction-driven, net change system. H-MRP supports the needs of the manufacturing vertical market systems integrator who sells to the small and medium size manufacturing company. Included in the H-MRP package are H-BOMM (Bills of Material Manager), H-Buy (Purchasing and Receiving), H-STORE (Inventory Management and Stores), H-MAKE (Work-in-Process Management) and H-PLAN (Master Schedule, Planner Controls and MRP). The operation speed and the human interface of the H-MRP package are especially impressive.

**Available for:** 286/386**Training:** Classes and on-site.**Support:** Telephone and on-site.

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## Horizon Software Ltd. (see p. 803)

*Horizon Software Ltd.***Horizon Bill of Material**

Horizon Bill of Material provides a full costing and estimation suitable for manufacturing and construction industries. The simplicity of the system is its unique feature, in that it is designed to be operational in a matter of minutes, yet you do not need to be a computer expert to run this system. Artificial Intelligence and advanced programming techniques are used throughout the system. Irrespective of the complexity of processing required, the operator task is only minimal. The system is flexible in terms of many level of assembly and sub-assemblies using different and alternative parts. The system can cater for almost unlimited amounts of information, and all critical data is protected by different levels of passwords. Access to

such information is prohibited for unauthorized users and the system will sound audible warning if persistent unauthorized entry is encountered. In addition, our guarantee and after-sales support are second to none.

**Available for:** 286/386**Available:** Site license**Training:** Disk based, customer-site, and manuals**Support:** Telephone, E-mail, postal mail and on-site**National language:** English, Danish

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## Hubbard Software International

(see p. 804)

*Hubbard Software International***HMS Manufacturing and Accounting System**

It is a completely integrated manufacturing and accounting software system. It consists of over 300 programs, 170 screens and 85 record types. It has both foreground and background processing. It has its own security system and printer control function.

**Available for:** 386 only**Available:** Source code, site license

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## InFiSy Systems, Inc. (see p. 806)

*InFiSy Systems, Inc.***InFiSy Management Control — Estimating and Shop Floor Router**

This system assists the manufacturing estimator in calculating cost and preparing quotes on four quantities and five markups (one markup is usually cost). Markup can be different for material, outside, and labor. Quote is calculated after input of standard router information. Standard router uses standard operations file and material quantity discount file.

System allows user to estimate in pieces per hour or hours per piece, multiple setups and setup frequency, scrap factor, sequence operations and 999 lines of description. Standard router is used to generate shop floor router on receipt of order.

**Available for:** 286/386

**Hardware req:** 40 MG hard disk

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals available.

**Support:** Telephone and on-site Warranty is one year

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### Information Architects

(see p. 807)

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#### *Information Architects*

#### **J-Probes®**

J-Probes is an integrated software system designed for the job oriented or make to order manufacturer. J-Probes provides complete material and production control, including shop floor control, and job costing. The system is designed to be sophisticated yet easy to use with excellent overall performance. J-Probes features include a menu oriented design but is not menu driven. The experienced user can move directly from one function to another while the casual user has a complete menu system to use. The system uses elements of artificial intelligence to anticipate the user's needs, thereby reducing keystrokes and functions, and making the system faster and easier to use than competitive products. J-Probes is designed to interface with third party accounting software. The system is modular, allowing the user to pick and choose which modules to implement and when. The J-probes modules include: Inventory Control, Product Structures, Production Control, Order Processing, Shop Floor Control, and Work Order/Job Costing.

**Available for:** 286/386, 8088/8086

**Software req:** RM/COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, dealer demo

**Training:** Customer-site and manual

**Support:** Telephone, postal mail, contract, and on-site Warranty period: 90 days

#### *Information Architects*

#### **M-Probes®**

M-Probes is an integrated MRP II type of software system. M-Probes uses a bucketless net change MRP technique and allows the user on-line access to time fazed inventory activity. M-Probes support phantom parts, blanket orders with release dates, and single level pegging. Work order and job costing can be done at standard or actual costs. Capacity planning is also available. The system is designed to be sophisticated yet easy to use with excellent overall performance. M-Probes features include a menu oriented design, but is not menu driven. The experienced user can move directly from one function to another while the casual user has a complete menu system to use. The system uses elements of artificial intelligence to anticipate the user's needs, thereby reducing keystrokes and functions, and making the system faster and easier to use than competitive products. M-Probes is designed to interface with third party accounting software. The system is modular, allowing the user to pick and choose which modules to implement and when.

**Available for:** 286/386, 8088/8086

**Software req:** RM/COBOL Runtime, SCO XENIX 386/286 OS

**Available:** Source code, dealer demo

**Training:** Customer-site and manual

**Support:** Telephone, postal mail, and on-site Warranty period: 90 days



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**Intelligent Software Products, Inc.** (see p. 810)

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*Intelligent Software Products, Inc.*

**Mfg Resource Planning & Inventory Control**

Create Bill of Materials from Level One with complete descriptions, costs, and quantities for every discrete part and sub-assembly in each finished goods assembly. Equally descriptive BOM available for Level Two Sub-assemblies, Level Three, Level Four, etc., up to ten BOM Levels. Lists are available which indicate where each part is used. Material Requirements Planning cuts inventory costs and increases production efficiency. Create purchase orders and spot overdue shipments. Adjusts and re-costs inventory. Print work orders showing the finished goods or sub-assembly to be produced. Track production status at all times.

**Available for:** 286/386

**Hardware req:** 640Kb RAM minimum, Hard disk only, 132 Column Printer

**Training:** On-site, customer-site, telephone and manuals.

**Support:** Telephone and modem

*Intelligent Software Products, Inc.*

**Wholesale Distribution system**

This package creates purchase order, adjusts inventory costs, speeds order entry with three pre-set pricing levels for each item; one price level can be assigned to each customer or can be overridden for special price. It can generate backorders automatically for all items not in stock when invoiced, and adjusts inventory and inventory- costs automatically with automatic BUY and SELL prompts which help keep inventory costs down and customers happy. It can calculate sales commission and print various types of management reports. It also interfaces with General Ledger and Manufacturing Systems.

**Available for:** 286/386

**Hardware req:** 640Kb RAM minimum, Hard disk

The Santa Cruz Operation, Inc.

only, 132 Column Printer  
**Training:** On-site, customer-site, telephone, and manuals.  
**Support:** Telephone and modem

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**ITC Integrated Systems, Inc.**

(see p. 811)

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*ITC Integrated Systems, Inc.*

**Tool Location Control System — TLC™**

The Tool Location Control System is a stand-alone system dedicated to tracking and controlling the activity of a tool crib on a real-time basis. TLC tells management whether tools are in the crib or on the shop floor, who has them, and to which jobs and/or machines they are assigned. Important options available with TLC include gage control, daily transaction reporting, machine/vendor file and the ability to reserve and/or transfer tools for specific jobs. TLC also has the ability to communicate to FMS and AS/RS equipment.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, postal, contract and on-site

**National language:** GER FRE ITA JAP

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**Jonas & Erickson Software Technology, Inc.** (see p. 813)

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*Jonas & Erickson Software Technology, Inc.*

**Distribution System**

The J&E Distribution Management System is specially tailored to meet the following needs: Order Entry, Invoicing, Inventory Control, all accounting functions fully integrated to the General Ledger,

Back Order Processing, Sales Analysis and Purchasing.

**Available for:** 286/386

**Software req:** Business Basic, SCO XENIX  
286/386 OS

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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## **Logic 1 Computers** (see p. 820)

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*Logic 1 Computers*

### **CLIPS — Controlling Laboratory Inventory Production System**

Controlling Laboratory Inventory and Production System is designed to track production and inventory of optical lens manufacturing.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site 90 day warranty

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## **M&D Systems, Inc.** (see p. 822)

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*M&D Systems, Inc.*

### **Myte Myke Distribution System®**

Myte Myke Distribution System includes integrated modules for Order Entry & Billing, Sales Analysis, Purchasing, Accounting, Inventory Control and Forecasting. Multiple warehousing, lot/serial control, sophisticated price controls, flexible reporting, commissions, bin locations, expiration dates, lead times, blanket orders and back orders are just a few of the features of this comprehensive system. Refer to descriptions of individual modules for details. With Myte Myke as your one software

source, you have an efficient, totally integrated system. Consistent operational procedures in all modules mean shorter training and implementation times. Myte Myke Software, available in single and multiuser versions, is full-featured business software with mainframe origins. The system is designed for small to medium sized businesses, and for large corporations with department, division, or remote site requirements. A superior support program is available which includes system enhancements.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract, and on-site 90 day warranty, maintenance contract extends warranty

*M&D Systems, Inc.*

### **Myte Myke Manufacturing — Production Order Processing**

Production Order Processing system provides for backlog based on data required, production based on completion, and inquiry by shop order or product. Material requirements and operation sheets may be printed. Finished inventory is updated upon completion. Production Order Processing requires Myte Myke Standard Cost and Inventory Control modules. Full featured, integrated, manufacturing application software derived from the mainframe environment. Designed for both small and large businesses with departmental, or remote site requirements. Production Order Processing supports both single and multiuser environments.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, contract and on-site 90 day warranty, maintenance contract extends warranty

*M&D Systems, Inc.*

### **Myte Myke Manufacturing MRP II®**

Myte Myke is a closed loop system for Manufacturing Resource Planning (MRP II). All aspects of production — scheduling, MRP, work-in-progress tracking, inventory control, shop floor control and standard costing are considered. Production costs may be electronically transferred to General Ledger for financial reporting and variance analysis. Refer to descriptions of individual modules for more details. Myte Myke Manufacturing System integrates with the Myte Myke Business System for full control of all business functions. The goal is to have all of your resources...engineering, sales, purchasing, and production...working together for efficiency and profitability. Available in single and multiuser versions, Myte Myke is full-featured software with mainframe origins. It is designed for small to medium sized businesses, and large corporations with department, division, or remote site requirements. A superior support program is available which includes system enhancements.

**Available for:** 386 only, 286/386,8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract, and on-site 90 day warranty. Maintenance contract extends warranty

*M&D Systems, Inc.*

### **Myte Myke Manufacturing System — Prod. Forecast/Scheduling**

Production Forecasting/Scheduling features include backlog or salesman forecasts to determine gross requirements by date; calculation of latest start date based on time frames to produce product, and interactive budgeting/forecasting facilities that provide the ability to zoom into a 15 shift or out to a 15 month plan. On hand, plus planned production, less gross requirements determine net requirements. The Myte Myke Standard Cost module is required. Full featured, integrated, manufacturing application software, derived from the mainframe environment. Designed for both small and large businesses with

departmental or remote site requirements.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime and the Myte Myke Standard Cost Module, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, contract, and on-site 90 day warranty, maintenance contract extends warranty

*M&D Systems, Inc.*

### **Myte Myke Manufacturing System — Standard Cost System**

Standard Cost System combines bill of material and operation routing for each product produced or job quoted based on materials used, operations performed, packaging consumed, overhead applied, and scrap projected at any level. Same-as-except function generates look alike product cost sheets. Where-used reports by material and/or operation are also provided. Full-featured, integrated, manufacturing application software, derived from the mainframe environment. Designed both for small and large businesses with departmental, divisional, or remote site requirements. Supports both single and multiuser environments.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site 90 day warranty, maintenance contract extends warranty

*M&D Systems, Inc.*

### **Myte Myke Manufacturing System — Shop Floor Control**

Shop Floor control System collects actual material used and man hours by operator. Produces reports based on actuals rather than standards. Reports variances in method and deficiencies (+ or -) in standards, updates raw and finished inventories. Myte Myke Standard Cost, Production Order

Processing and Inventory Control are required. Full featured, integrated, manufacturing application software for large and small businesses with departmental or remote site requirements. Shop Floor Control supports both single and multiuser environments. A superior support program that includes system enhancements is available.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, contract and on-site 90 day warranty, maintenance contract extends warranty

*M&D Systems, Inc.*

### **Myte Myke Manufacturing System — Material Req. Planning**

Material Requirements Planning features raw material requirements by time period, both manufacturing and acquisition lead times, and quantity for buying or dollars for budget are provided. Myte Myke Standard Cost and Production Forecast/Scheduling is required. Full featured, integrated, manufacturing application software, derived from the mainframe environment. Designed for both small businesses and major corporations with departmental, divisional, or remote site requirements. Planning supports both single and multiuser environments. A superior support program which includes system enhancements is available.

**Available for:** 286/386, 8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, Customer-site, and manuals

**Support:** Telephone, postal mail, contract, and on-site 90 day warranty, maintenance contract extends warranty

*M&D Systems, Inc.*

### **Myte Myke® — Mini Myke Entry Level Manufacturing System**

MINI MYKE is the entry level version of the

powerful MRP II software we call Myte Myke. A complete manufacturing control system, it provides all the functions essential to running your business productively and profitably. It is a fully integrated, expandable software system that lets you computerize your business successfully, without investing a fortune. Specifically designed for make-to-order, make-to stock, repetitive and process manufacturers, MINI MYKE can be upgraded as needed simply by adding to your original package. It runs on PC's, XENIX, UNIX, and Novell Networks. Our Accounting/ Distribution package includes: Accounts Receivable, Accounts Payable, General Ledger, Order Entry/Billing, Inventory Control, Sales Analysis, Purchasing. Our Manufacturing Package includes: Bill of Material, Production Planning, Production Control.

**Available for:** 286/386,8088/8086

**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract, and on-site 90 day warranty, maintenance contract extends warranty

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## **MANDAT RESULTS INCORPORATED**

(see p. 824)

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*MANDAT RESULTS INCORPORATED*

### **CHAMELEON™ — Shop Floor Management**

Shop Floor Management includes the following components: Shop Work Orders; produces work order travellers and manages work order status from scheduling releases through shipping; Bill of Material; enters and maintains product structures and nomenclature by part number, and is interfaced with Shop Work Orders for material requirements, with inventory control allocation. Routings; enters and maintains processing steps, with or without Bill of Materials; enters free-form test on each step of the routing; Inventory Control: on-line status of

finished goods and raw materials in multiple warehouses with lot and serial number control; File Maintenance: customers, products, vendors, orders, bills, routings, and system control tables can be maintained by windows from any function.

**Available for:** 286/386

**Hardware req:** 4Mb memory; 150Mb disk drive

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

*MANDAT RESULTS INCORPORATED*

## **CHAMELEON™ — Manufacturing Engineering Management**

Maintain product structures with standard process specifications and routings. Use effectively to update material and routing steps, with integrated costing roll-up. Free-form production and engineering text may be added to any line of the bill of material or routing. The Copy feature allows prototypes and sample runs to be put into production immediately. Windows to the product master file and current inventory status are available to easily retrieve information to the screen. Complete, indented bill of material is displayed on-line, with options to create soft bills and soft routings. Lot and serial number control integrity is retained throughout the Engineering function.

**Available for:** 286/386

**Hardware req:** 4Mb memory; 150Mb disk drive

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

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## **MC Software, Inc.**

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(see p. 827)

*MC Software, Inc.*

### **INMASS II® — INTEGRATED MANUFACTURING SOFTWARE SERIES**

The Integrated Manufacturing Software Series is a set of eleven programs designed to cut inventories and improve productivity in small and medium sized manufacturing companies. Inventory reductions of 20% to 50% are not uncommon, saving users thousands to hundreds of thousands of dollars. They accomplish this through better tracking and control, improved purchasing information, time-phased material requirements planning and production control. The fully integrated accounting and costing modules enable companies to spot problems and take action immediately. INMASS II has modules for: Inventory; Bill of Materials; Job Cost/WIP; MRP; Purchasing; Sales Order Entry; Payroll; Receivables; Payables; General Ledger; and custom report writer. The software was first introduced in 1979 and now has an installed base of more than 2,000 companies.

**Available for:** 286/386 and 8088/8086

**Available:** Dealer demo

**Training:** Classes and manuals

**Support:** Telephone, Email, postal mail and contract

*MC Software, Inc.*

### **INMASS II® — BILL OF MATERIALS**

The INMASS II® Bill of Materials (BOM) program allows you to maintain accurate, up-to-date records on your product structures, engineering bills, and production routings. By using effectivity dates you can efficiently manage product changes and with a single Job Issue transaction you can automatically remove many items from inventory. Like MC Software's Inventory program, the BOM module has many capabilities that go beyond those normally found in microcomputer software. The program produces requirements reports that are ideal for manufacturers who are not ready for a full, time-phased material requirements planning (MRP) system. When used in conjunction with INMASS'

multicompany capability and other modules, it gives you a powerful simulation and estimation tool. INMASS BOM requires MC Software's Inventory and will integrate with the MRP and Job Cost/Work-in-Progress programs. Custom reports can be generated with the INQUIRE report writer.

**Available for:** 286/386 and 8088/8086

**Available:** Dealer demo

**Training:** Classes and manuals

**Support:** Telephone, Email, postal mail and contract

*MC Software, Inc.*

## **INMASS II® — Material Requirements Planning**

MRP is the key module to control all aspects of material management and rough cut capacity management. It supports just in time material flow. A Master Schedule is maintained where firm and planned order, sales forecasts and production plans can be entered into the schedule. The Master Schedule is updated from other modules so that there is tight control of inventory balances, purchase orders and production. Orders are scheduled in need-date priority and it projects when inventory will be depleted and time-phases the reordering. The Full Pegging feature lets you quickly "peg" components back to their sales order number. There are many exception reports available. When used in conjunction with INMASS'® multicompany capability, it provides a powerful tool for simulation. MRP integrates with Inventory, BOM, Order Entry, Job/WIP and Purchasing. Custom reports can be generated by INQUIRE report writer.

**Available for:** 286/386 and 8088/8086

**Available:** Dealer demo

**Training:** Classes and manuals

**Support:** Telephone, Email, postal mail and contract

*MC Software, Inc.*

## **INMASS II® — Job Cost/Work In Progress**

The Job Cost/Work-in-Process program for INMASS II® provides a budgeted job costing system for managing and controlling the cost of ongoing standard or custom jobs. Its primary purpose is to

track labor, material and nonmaterial resources that go into a job, and the quantity of finished product produced. JC/WIP compares actual consumption with the originally projected amounts. It also allows a very high degree of control over the status of work-in-progress inventory. JC/WIP integrates with the MC Software's Inventory, Bill of Materials, Payroll, and MRP programs. Custom reports are available through the INQUIRE report writer.

**Available for:** 286/386 and 8088/8086

**Available:** Dealer demo

**Training:** Classes and manuals

**Support:** Telephone, Email, postal mail and contract

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## **MCBA, Inc.**

(see p. 828)

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*MCBA, Inc.*

## **MCBA Manufacturing System**

The MCBA Manufacturing System is a closed-loop Manufacturing Resource Planning (MRP II) system, consisting of 18 packages. This easy to use system is suitable for small to medium size job shops and repetitive manufacturers. It is modular, allowing you to install only those packages that you need, in the sequence you choose. The packages support multicompany, multiwarehouse processing and include sophisticated security features. Packages include: Full Accounting/Distribution system, Bill of Material Processor (BOMP), Capacity Requirements Planning (CRP), Inventory Management (I/M), Job Costing (J/C), Labor Performance (L/P), Master Scheduling (M/S), Material Requirements Planning (MRP), Shop Floor Control (SFC), Standard Product Costing (SPC) and Standard Product Routing (SPR). Features include: regenerative MRP; "bucketless" format in MRP and SFC, allowing user-defined time periods and shop calendars; multilevel "pegging" in MRP; graphic load profile in CRP allows you to immediately see potential bottlenecks; built-in interfaces to automatic data collection devices in L/P.

**Available for:** 286/386

**Software req:** RM/COBOL Compiler or Runtime,

SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, manuals and end-users

**Support:** Telephone, E-mail, postal mail and on-site  
Warranty 1 year

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## MIKRON Machine Works Ltd.

(see p. 837)

*MIKRON Machine Works Ltd.*

### MPS (MIKRON Programming System) — PINC (CAD/CAM)

MPS (MIKRON Programming Systems) unites basic acquisition of geometry data with the automatic generation of NC blocks and (under consideration of all required technological data) NC programs are fully documented and include titles, program numbers and machining times. PINC includes these modules: Drawing, a memo-activated, interactive graphics program for entry of the part drawing, (drawing data can also be adopted from CAD programs via geometry data interfaces; this module converts the design drawing into a form suitable for part programming); Spatial Mode, which generates a 2D form of the part based on the defined processing level; Technology, which is interactive acquisition of various technological data. Feed and speed are calculated automatically; Tool path, which generates the parts program with optimum tool paths; Simulation, which simulates the parts program on the graphics screen; Postprocessor, which converts the parts program into the respective format for CNC control systems; Program output, which permits direct data transfer to the CNC control system; and Program input, which permits direct NC program transfer.

**Available for:** 286/386

**Hardware req:** Math copr, 2MB RAM/86MB disk,  
hi res graphics, mouse, CNC

**Training:** Manuals

**Support:** Telephone, contract and on-site Warranty  
is one year

**National language:** English, German and French

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## Minx Software Inc. (see p. 838)

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*Minx Software Inc.*

### Minx Information System™

The Minx Information System is an on-line system that fully integrates the functions of sales, finance, and production in a discrete manufacturing environment. The Minx product family has been engineered with ease-of-use in mind and can be operational within hours of installation. The applications are designed to maximize the productivity of manufacturing companies by helping management optimize inventory, reduce operating expense and improve customer service. Users may enter and access information by responding to simple menu-assisted screens. The Minx Information System consists of the following modules: Accounts Payable, Accounts Receivable, Bills of Material, Rough Cut Capacity Planning, Cost Accounting, Engineering Change Orders, General Ledger, Inventory Control, Master Production Scheduling, MRP II, Order Management, Physical Inventory, Purchasing, Shop Floor Control, Report Writer, Spreadsheet and System Utilities. The system is designed for use by nontechnical personnel and does not require the typical data processing expertise for its operation.

**Available for:** 286/386

**Hardware req:** 2Mb memory minimum, 140Mb disk  
required

**Software req:** UNIX System V-compatible  
operating system with Interprocess, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and customer-site

**Support:** Telephone, Email, postal, contract and  
on-site Warranty one-year

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**MMS International** (see p. 839)

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*MMS International***SYMAN**

SYMAN is an integrated manufacturing and accounting software designed specifically for job shop and made-to-order manufacturers. Syman consists of nine modules which may be purchased individually or as a complete system. The Syman system can easily be adapted to your current method of manufacturing, instead of having to adapt your method of manufacturing to the system. By giving you command over key functions of your operation, Syman will help improve delivery times, optimize manpower and machine scheduling, keep better track of jobs, and minimize inventory. Modules include Inventory Control, Customer Order Entry, Purchasing, Job Shop, Advanced Manufacturing/MRP, Accounts Payable, Accounts Receivable, General Ledger, and Payroll.

**Available for:** 286/386**Training:** On-site, customer-site, telephone, and manuals**Support:** Telephone, on-site, customer-site, and manuals

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**Nova Business Systems. Inc.**  
(see p. 846)

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*Nova Business Systems. Inc.***Job Shop Information Management System**

The Job Shop Information Management System consists of three modules: Estimating, Work Order Entry and Scheduling Management. This system is written with a popular fourth generation data base software package that will permit a high degree of user control over user data. The system is a collection of forms, reports, processes and menus that NBS or users may extend or modify to fit

specific needs. The Estimating module will allow input of product and required operations for the manufacturing process. Operations may be entered to cover cases of individual or group machines. Reports calculate, list and summarize work order parameter and cost information. Work Orders module will permit users to select estimated products to be included in a customer order. The system avoids the need to reenter product and operations data. Work Orders will allow entry of due dates and manufacturing quantities needed by the scheduling module. The Scheduling module permits work orders to be scheduled within the constraints of machine capacity, calendar and due date parameters. Scheduler will reverse or forward scheduled operations depending on work order priorities. &more

**Available for:** 286/386**Software req:** Use of 4th GL data base package, SCO XENIX 286386 OS**Available:** Source code**Training:** Classes and manuals**Support:** Telephone and postal Warranty 90

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**NUMERITRONIX, INC.**

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(see p. 846)

*NUMERITRONIX, INC.***EXEC -2001® — Machine Interface Units for NC/CNC**

The EXEC-2001 machine interface unit is used to integrate individual NC/CNC machine tools, coordinate measuring machines, Robots, Printed Circuit Manufacturing equipment, and testing systems. This product allows for the existing factory equipment to be tied directly to a file server host computer, thereby eliminating the use of punched Tape Reader in the operation of the machines. The EXEC allows for the storage of machine control data and associate files such as Operator Instruction, Tool List, Probe Inspection data, and Graphics. Feedback of data from the machining process is provided as well as an automatic log of all events. The Operator



has electronic means to communicate with attached computer and terminals.

**Available for:** 286/386

**Hardware req:** 286 machine with 1Mb

**Available:** Site license, dealer demo

*NUMERITRONIX, INC.*

### **EXEC DNC/CELL Computer**

The EXEC DNC/CELL Computer is a system available as software only or as a turnkey system on 80286 or 80386 PC computers. The product is used to store files used by manufacturing equipment such as machine tools. When needed, stored files can be transferred to the NC/CNC or Machine interface unit, where they can be run to produce parts. Interfaces are available for most CAD/CAM and other computers used by manufacturing organizations. A single unit can control up to 16 production machines. Management reports and data collection may be provided on the system as well as revision and security access control. The system will allow for the elimination of both punched tape and paper in NC/CNC type operations.

**Available for:** 286/386

**Hardware req:** 286 machine with 1Mb

**Available:** Site license, dealer demo

*NUMERITRONIX, INC.*

### **EXEC DNC/CELL Computer**

The EXEC DNC/CELL Computer is a system available as software only or as a turnkey system on 80286 or 80386 PC computers. The product is used to store files used by manufacturing equipment such as machine tools. When needed, stored files can be transferred to the NC/CNC or Machine interface unit, where they can be run to produce parts. Interfaces are available for most CAD/CAM, and other computers used by manufacturing organizations. A single unit can control up to 16 production machines. Management reports and data collection may be provided on the system as well as revision and security access control. The system will allow for the elimination of both punched type and paper in NC/CNC type operations.

**Available for:** 286/386

The Santa Cruz Operation, Inc.

**Hardware req:** 286 machine with 1Mb

**Available:** Site license, dealer demo

*NUMERITRONIX, INC.*

### **EXEC-2001<sup>®</sup> — Machine Interface Unit for NC/CNC**

The EXEC-2001 machine interface unit is used to integrate individual NC/CNC machine tools, coordinate measuring machines, Robots, Printed Circuit Manufacturing equipment and Testing systems. This product allows for the existing factory equipment to be tied directly to a file server host computer, thereby eliminating the use of punched Tape Reader in the operation of the machines. The EXEC allows for the storage of machine control data and associate files such as Operator Instruction, Tool List, Probe Inspection data, and graphics feedback of data from the machining process is provided as well as an automatic log of all events. The Operator has electronic means to communicate with attached computer and terminals.

**Available for:** 286/386

**Hardware req:** 286 machine with 1Mb

**Available:** Site license, dealer demo

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## **Omtool Corp.**

(see p. 850)

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*Omtool Corp.*

### **Material Requirements Planning**

A package integrated with 14 other accounting, distributing, and manufacturing packages.

**Available for:** 286/386

*Omtool Corp.*

### **Shop Floor Control**

A shop floor control package integrated with 14 other accounting, distributing, and manufacturing packages.

**Available for:** 286/386

*Omtool Corp.*

### Standard Product Routing

A standard product routing package integrated with 14 other accounting, distribution, and manufacturing packages.

**Available for:** 286/386

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## Open Systems, Inc. (see p. 849)

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*Open Systems, Inc.*

### Materials Management

Open Systems Materials Management provides manufacturing control and accountability. An interface to Open Systems Inventory allows you to schedule and track all components from raw materials through subassemblies to finished goods. Many valuable reports help increase production efficiency and profitability.

**Available for:** 286/386

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## Pacifictech Consulting Inc.

(see p. 853)

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*Pacifictech Consulting Inc.*

### The Sawmiller

The major modules of the system are the following: Sales Order Entry; Production; Shipping and Transportation; Inventory; and Marketing Analysis. The major features include the following: true multiuser, multitasking running on SCO XENIX; completely integrated, real-time, on-line help and pop-up windows; all calculations done automatically; customization available; source code available on a negotiated basis. In addition: codes are user-defined; product master designed for the lumber industry; excellent customer support via telephone and modem; all reports can be run at night;

password security protection; all programs written in a fourth generation language; code will run with NO change from a PC (MS-DOS) to DEC VAX 8800 mainframe.

**Available for:** 286/386

**Software req:** PROGRESS - Runtime/Query, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal, contract and on-site  
Warranty is 90 days.

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## Passport Software, Inc.

(see p. 854)

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*Passport Software, Inc.*

### Data Solutions Bill of Materials®

The Bill of Materials Processor enables you to maintain a full product structure with an unlimited number of sub-assembly levels for use in product costing, engineering and production. The system provides a full set of single level, indented, and summarized reports and screen displays in the standard explosion format and costed bill of material to aid material cost analysis. Production scheduling within the Bill of Materials application allows control of production requests if sub-assemblies and finished goods; determination of inventory shortages; commitment of inventory against scheduled production; and adjustment of inventory to actual after production. The system also allows copying from one bill to another so as to reduce the volume of data entry. Bill of Materials requires RealWorld Inventory Control in order to run and may be used with the other RealWorld packages.

**Available for:** 286/386

**Hardware req:** Tape backup and modem

**Software req:** RealWorld Inventory Control, SCO XENIX 286/386 OS

**Available:** Source code, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone and contract

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## Pioneering Controls Technologies, Inc.

(see p. 857)

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*Pioneering Controls Technologies, Inc.*

### SCADIX™

SCADIX™ is the first PC-based process control and SCADA software product to operate under UNIX/XENIX. SCADIX is a field proven program that is completely table driven and requires no programming to implement. Designed to serve as the control application in a variety of industries (food and beverages, oil and gas, chemical and power, HVAC and manufacturing) SCADIX unlocks the full power of the 32-bit 80386. SCADIX can be used stand-alone or in distributed and networked environments. SCADIX offers ease-of-use, security, configurability and minicomputer like powers set micro prices.

**Available for:** 286/386

**Hardware req:** 286/386, 2MB ram, 40MB HD, DCP plug-in card

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and Manuals

**Support:** Telephone, Contract and on-site

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## Primas, Inc.

(see p. 858)

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*Primas, Inc.*

### SHIFTWORKS

SHIFTWORKS is an integrated manufacturing support system designed to support the supervisory (shop floor) level of manufacturing management in an MRP II environment. As such, the system is intended to meet the daily needs of the Receiving, Manufacturing, Inventory, and Shipping Supervisors by organizing and controlling the vast amounts of detail information required by MRP II. The system consists of three basic sections: data collection, shift supervision, and system control. The system utilizes microcomputers, bar coding and bar code reading

equipment, and the MAP (Manufacturing Automation Protocol) network to create a plant communications system in support of these front-line managers and their workers. The system stores "execution" information from the MRPII system completely within the network, thus providing "non-stop" shift operations even if the host system is inoperative.

**Available for:** 286/386

**Training:** On-site, installation, and education

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## ProfitKey International, Inc.

(see p. 860)

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*ProfitKey International, Inc.*

### ProfitKey Custom Manufacturing System

The ProfitKey Custom Manufacturing System is an integrated manufacturing control system for companies which make multilevel parts/assemblies to customer order and/or which require both make to stock and make to order manufacturing operations. This integrated software package enables the custom manufacturer to effectively manage capacity (labor, materials, work centers and burden), track and cost jobs throughout the manufacturing process and consistently deliver quality products on time. The system's core module includes job definition and inquiry, shop floor and inventory control, product engineering, material planning, and order entry/shipping and invoicing. Additional optional modules include capacity scheduling and rescheduling, estimating, purchasing, financials (G/L, A/P, A/R and Payroll), sales analysis, master scheduling, regenerative MRP, statistical forecasting, report writer, bar code data collection and upload/download.

**Available for:** 286/386

**Hardware req:** Unisys PC/IT or PW2, IBM PC/AT and OS2 and NCR 916

**Software req:** RM COBOL Runtime, SCO XENIX 286/386

**Available:** Source code, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Postal and on-site

*ProfitKey International, Inc.*

### ProfitKey Manufacturing System

The ProfitKey Manufacturing System is an integrated manufacturing control system for companies which make multilevel parts or assemblies or complete products and which plan, purchase, stock, manufacture and ship from inventory. The core module of this software package includes product engineering, material planning and inventory control. This traditional MRP II system is composed of additional optional modules including master scheduling, regenerative MRP, shop floor control, statistical forecasting, estimating, capacity scheduling and rescheduling, order entry/shipping and invoicing, financials (G/L, A/P, A/R and Payroll), sales analysis, purchasing, report writer, bar code data collection and upload/download.

**Available for:** 286/386  
**Hardware req:** Unisys PC/IT or PW2, IBM PC/AT and OS2 and NCR 916  
**Software req:** RM COBOL Runtime, SCO XENIX 286/386  
**Available:** Source code, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Postal and on-site

*ProfitKey International, Inc.*

### ProfitKey™ — JobShop System

The ProfitKey Job Shop System is an integrated manufacturing control system for companies which make single level parts to customer order. This interactive system enables a shop to effectively manage its capacity (labor, materials, work centers and burden), track and cost jobs throughout the manufacturing process and consistently deliver quality products on time. The core module of this software package includes job definition and inquiry, shop floor and inventory control, and job scheduling and rescheduling. Additional optional modules include estimating, order entry/shipping and invoicing, purchasing, financials (G/L, A/P, A/R. and Payroll), sales analysis, serial number tracking, bar

code data collection, report writer and upload/download.

**Available for:** 286/386  
**Hardware req:** Unisys PC/IT or PW2, IBM PC/AT & OS2 and NCR 916  
**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS  
**Available:** Source code, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Postal and on-site

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## PROLOGIC Management Systems

(see p. 861)

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*PROLOGIC Management Systems*

### PROLOGIC MESA™

This totally integrated system provides a complete closed-loop manufacturing, accounting, and distribution controls. Version 4.0 incorporates pop-up windows to allow the user to view any screen any place in the software. This product was originally designed for minicomputer users and has been ported to the microcomputer level. This provides PROLOGIC clients a true multiuser accounting capability at a price performance level never available in the market before. MESA includes: Accounts Payable™, Accounts Receivable™, General Ledger™, Payroll™, Fixed Assets & Depreciation™, Inventory Management™, Bill of Materials Processor™, Customer Order Processing™, Purchase Order and Receiving™, Report Writer™, MRP™, Job Costing™, Labor Performance™, Shop Floor Control™, Standard Product Routing™, Standard Product Costing™.

**Available for:** 286/386, 8088/8086  
**Hardware req:** 640K, 1 Meg of disk space per module  
**Available:** Source code, site license, dealer demo  
**Training:** Customer-site  
**Support:** Telephone, postal mail, contract, and on-site 120 day warranty

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**qad.inc**

(see p. 863)

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*qad.inc*

**MFG/PRO® Manufacturing Management**

MFG/PRO is especially designed for the first time user. MFG/PRO is a complete manufacturing management system including sales order processing and financial applications. MFG/PRO is available on a module by module basis and is a fully integrated package. It is appropriate for discrete manufacturers, repetitive job shops, make-to-stock manufacturers, assemble-to-order manufacturers and distributors. MFG/PRO is written in PROGRESS, a fourth generation language and relational data base. PROGRESS allows for easy customization and modification of MFG/PRO.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Classes, customer-site, manuals, and tutorials

**Support:** Telephone, postal mail, contract, on-site 90 day warranty

**National language:** English, German, French

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**QDS, Inc.**

(see p. 863)

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*QDS, Inc.*

**Feed System**

QDS, Inc. Poultry Feed System was designed to automate the projecting, scheduling, and delivering of chicken feed to growers. The Feed Systems utilizes the following modules: a) grower file maintenance, b) Misc./Variable File Maintenance, c) Placement/Movement/Inventory/ Breed, d) Projected Feed Requirements, e) Schedule Deliveries, f) Prepare Feed Tickets, g) Two Flock History, h) Ticket Transfer/ Merge/Driver Pay, and i) Reporting.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

The Santa Cruz Operation, Inc.

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

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**Radius plc**

(see p. 867)

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*Radius plc*

**Jigsaw™ — Production Control System**

Jigsaw is a production control system comprised of the two main application areas of material control and resource control. The main features are: bill of materials; word order processing; trial kitting; material requirements planning; bills of labor; work in progress; and impacity planning.

**Available for:** 286386

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty is 12 months

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**Ray Computer Systems**

(see p. 869)

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*Ray Computer Systems*

**FLEX Accounting Software® — FLEX Distribution**

FLEX introduces a revolutionary new concept in fully integrated accounting software developed for micro-computers. By choosing "The Options Page", each new user is able to select options that essentially custom tailor the system to match their business, without the headaches of custom programming. FLEX Distribution is a combination of five FLEX modules - Sales Order Entry, Invoicing and Accounts Receivable, Inventory Control, Purchase Order Processing, and Sales Reporting. Over fifty options are available, including multiple

warehouses, various pricing schemes, special taxing methods, master/supplemental part numbers, adjustable sales journal columns and forms design. Other features include adding customers and products while entering orders, automatic discount calculations, unlimited revenue and cost accounts, two levels of item categorization, and many others. FLEX Distribution integrates with FLEX General Ledger, FLEX Accounts Payable, and FLEX Bill of Materials to create a full manufacturing system.

**Available for:** 286/386

**Hardware req:** 512Kb, 20Mb hard disk

**Available:** Site license, dealer demo

**Training:** Customer-site, manuals

**Support:** Telephone, Contract, and on-site 90 day warranty; 12 month renewals available

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**RCM Systems, Inc.** (see p. 871)

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*RCM Systems, Inc.*

**Apparel Order Entry and Inventory Control System**

The features of RCM System's Apparel Order Entry and Inventory Control System has numerous modules. Order Entry has the ability to handle 20 sizes for a style and color; to handle coordinate groups of merchandise; and to receive and enter J.C. Penney's purchase orders via a dial-up computer communications system. Purchasing and Receiving, Invoicing, automated updating of Accounts Receivables, and daily tabulation of orders are possible. Numerous reports to help control production and inventory include reports showing all open orders; tabulation reports by division, style, color, and cancel date; Profit and Loss reports by style, customer, and individual invoices; detailed and summary Profit and Loss reports by division and style; Puller and Packer Production Figures, Aging Reports on Cut and Picking lists. Also featured are automated preparation of J.C. Penney's Supplier reports and Bill of Materials, as well as optional integrated Accounting Package (RealWorld) and hardware/software monthly maintenance.

**Available for:** 286/386

**Hardware req:** 60 Mb Hard drive, 2 Mb memory

**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site 30 day warranty

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**Sapro Inc.**

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(see p. 875)

*Sapro Inc.*

**IMPACT™**

IMPACT is a fully integrated Accounting Distribution and manufactured system for small to medium-sized distribution and manufacturers. It is ideal for job shops as well. Impact consists of 16 individual modules, these are: Accounts Receivable, Accounts Payable, General Ledger, Cash Ledger, Fixed Assets, Payroll, Inventory, Purchase Orders, Sales Order Processing, Sales Analysis, Report Writer, Bill of Materials, Work in Process/Job Costing, Net Requirements/MRP, Factory Documentation, and Estimating.

**Available for:** MS-DOS, UNIX, CPM, and NOVELL

**Hardware req:** 1 MB RAM and 40 Mb HD

**Available:** Site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, contract, on-site Warranty: Lifetime

**National language:** English (translating into French and German)

## Seasoft Microcomputer Applications

(see p. 876)

*Seasoft Microcomputer Applications*

### uni-CODE™ — Manufacturing Control

Manufacturing Control includes Production Control and Requirements Planning. This system can be used as is by job shops and distributors who assemble or manufacture, and can be modified without programming, using the uni-CODE system. Manufacturing Control is ideal for companies who both make to order and make to stock. It is both work order and sales order driven. The system calculates and reports requirements based on existing customer orders, manufacturing orders, shop floor orders, expected receipts from vendors, and all other information stored in other uni-CODE modules. This system is ideal for companies who can not use complex and cumbersome manufacturing systems, but who need continual and up-to-minute monitoring of costs, inventories, completion times. You can turn all or part of a customer order into a manufacturing order. You can generate shop orders or enter manufacturing orders based on requirements planning results, as computed by the system. Function keys and windowing make the system easy to use and convenient.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site, manuals and self-paced tutorial manuals

**Support:** Telephone, Email, postal, contract, on-site and facsimile

**National language:** ENG SPA

*Seasoft Microcomputer Applications*

### uni-CODE™ — Bill of Materials Processing

Bill of Materials Processing is a complete, automated bill of materials system which can be modified, without programming, using the uni-CODE system, or used as is. Perfect for distribution or manufacturing, it can be used with uni-CODE Order Processing, Manufacturing Control, Purchasing and

Inventory Control/Management. Supports single and multi-level BOM. Use whatever part numbers, labor codes, and levels you are accustomed to. Supplies complete where-used reporting. Allows instant item substitutions, copying one BOM into another, and on-screen inquiry of where-used and BOM display. Tracks costs, pricing, ECOs, engineering drawing number and drawing size, etc. Supports variable sequence numbering, separate from level number, making new items easy to insert change. In context on-line helps makes the system simple to use by providing detailed help at the touch of a button, anywhere in the system. Function keys and windowing make the system very friendly and simple to use.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site, manuals and self-paced tutorial manuals

**Support:** Telephone, Email, postal, contract, on-site and facsimile

**National language:** ENG SPA

*Seasoft Microcomputer Applications*

### uni-CODE™ — Purchase Orders/Receipts

The Purchase Order/Receiving system makes purchasing and receiving to stock extremely automated, quick and convenient. The system can be used as is, or you can modify it without programming, using the uni-CODE system. The PO system lets you use the vendor's name or number, so you do not have to remember names. It can use the same vendor file as Accounts Payable, or you may use the PO system stand-alone, and build the vendor file within it. You can use your own product numbers, and the PO system will print the PO using the vendor's product numbers. A sourcing system lets you enter as many vendors and products as you wish along with delivery times, prices, and specification. When you wish to purchase an item which is available from many vendors, you can use the sourcing system to select the right vendor, and the vendor's item number will be automatically plugged in. The PO system posts items awaiting receipt as vendor orders, so this information is instantly available in other uniCODE modules.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site, manuals and self-paced tutorial manuals

**Support:** Telephone, Email, postal, contract, on-site and facsimile

**National language:** ENG SPA

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## Solid State Software, Inc.

(see p. 888)

*Solid State Software, Inc.*

### MPAC®

The MPAC system (Manufacturing Planning and Control) is an integrated group of software modules addressing the challenges of modern production and inventory control. The fundamental operating concepts utilized throughout the MPAC system are accepted industry standards endorsed by leading professional societies and consulting groups. The modules, which may be used stand-alone or integrated include: Inventory Control, Bill of Material, Production Control, Master Scheduling, Requirements Planning, Capacity Planning, Order Entry, Purchasing, Receiving, Quoting and Estimating, Fixed Asset Depreciation, General Ledger, Accounts Receivable and Accounts Payable.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, postal mail and contract

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## Spectrum Computer Service

(see p. 891)

*Spectrum Computer Service*

### Variable Weight Distribution System

A complete Distribution System for Food Manufacturers and Distributors, which includes: Menus, Job Control, Security, Accounts Receivable, Order Processing, Customer Processing, Inventory Control and Sales Analysis. With this software, you can expect 24 hour turnaround for distribution customers orders and warehouse labor cost reduced by up to 50%. Spoilage tracking is included in the Sales Analysis processing, and the entire system is set up to provide distribution customers with better service, an absolute must in today's competitive market. Accuracy of orders is significantly improved over manual systems, and even other distribution systems, by use of an optional check-sum. Credit checks can be done automatically, reducing receivable losses. The system has been running in production for over ten years, and is designed for first time computer users. Requirements include VDT specific-Wyse, DEC VT 130 series, VT200 series, televideo 950, and more.

**Available for:** 286/386 and 8808/8086

**Hardware req:** VDT specific

**Software req:** Runs under BB/x, SCO XENIX  
286/386 OS

**Available:** Source code, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, postal and on-site Warranty is  
90 days



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## Stacey Data Processing

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(see p. 893)

*Stacey Data Processing***FORSITE™ — Module I**

FORSITE-Professional Forms Automation FORSITE is a complete, sophisticated turnkey computer system custom designed for forms distributors. It consists of hardware, software, training and user manuals. Forsite is a totally integrated, but modular system that allows you to build your system in reasonable stages so that you start with the system you need now, then add software modules or equipment as your needs change. Module I- Order Entry, Billing, Accounts Receivable, Accounts Payable, General Ledger and Financial Statements.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Classes and manuals**Support:** Telephone, contract and on-site*Stacey Data Processing***FORSITE™ — Module I, II**

FORSITE-Professional Forms Automation contains Modules II and III whose functions are described in the following manner. Module II- Job Tickets Prepares detailed manufacturing instructions, prints form specifications as a quotation request or as a combination purchase order and job ticket. Module III-Forms Management Forms usage analysis for client budgeting, combination analysis for efficient manufacturing of forms and increased profitability and much more.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Classes and manuals**Support:** Telephone, contract and on-site*Stacey Data Processing***STACOM® — Module II, III, IV and V**

STACOM-The Comprehensive Printer's Computer System Module II-Accounts Payable, General

Ledger and Financial Statements The reports available are: Invoice balance list, outstanding payables list, purchase journals, checks, trial balance, general ledger, balance sheet and more. Module III-Job Tickets This module will allow the user to use some of the information already stored in the computer, add detailed specifications for each job through an easy-to-use data entry screen, and print job tickets for use in the shop. The system will store this information and use it to reprint the job tickets when you receive repeat orders. Module IV-Carton and Package Labels Module V-Forms Management

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Classes and manuals**Support:** Telephone, contract and on-site*Stacey Data Processing***STACOM® — Module I**

STACOM-The Comprehensive Printer's Computer System STACOM is a complete sophisticated turnkey computer system custom designed for the printing industry. It consists of hardware, software, training and user manuals. STACOM is a totally integrated, but modular system that allows you to build your system in reasonable stages so that you start with the system you need now, then add software modules or equipment as your needs change. MODULE I- Job Cost, Inventory Control, Billing and Accounts Receivable The reports available are: Timecard balancing, material work summary, allocation usage ticket, productive/non-productive labor, inventory exception report, inventory adjustment report, work-in-process, labor summary by department, completed job reports and billing and accounts receivable reports and more.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Classes and manuals**Support:** Telephone, contract and on-site*Stacey Data Processing***STAHMO™**

STAHMO-The Health Maintenance Organization Reporting System STAHMO is an integrated cost accounting system reporting all actual costs

associated with HMO patient care. As a prepaid health plan the HMO organization guarantees to provide health, medical, and hospital services for a predetermined month premium. With the premium remaining constant regardless of the type and frequency of care, the reporting of accurate detailed cost accounting information provided by STAAMO is a necessity for the HMO administrator. STAAMO tracks the broad range of costs associated with patient care including physician care, diagnostic and laboratory procedures and treatment services. STAAMO reports cost information by individual member, members family, and the members plan, providing a detailed listing of transactions by accounting period as determined by the customer

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, contract and on-site

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## **Stewart Computer Systems Ltd.**

(see p. 896)

*Stewart Computer Systems Ltd.*

### **C-NIX — PRODUCTION AND MANUFACTURING CONTROL**

C-NIX production control can be fully integrated with the standard C-NIX software and will add full M.R.P.2 production control to the existing inventory control and bill of materials. Programs continue the tradition of C-NIX design excellence and offer an innovation in production planning software and real time scheduling. Some of the many features available are: Work/resource center maintenance; Work order processing; Material and resource planning; Capacity planning; Product costing and job costing monitoring; Shop floor documentation; Route/process sheet maintenance; and Work in progress control.

**Available for:** 286/386 and 8088/8086

**Hardware req:** Minimum 2mb RAM/80mb DISK

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site

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## **Synergistic Systems, Inc.**

(see p. 898)

*Synergistic Systems, Inc.*

### **ManuFACT™ — Job Cost System**

The Job Cost System interfaces with Inventory Management System. Tracks direct and indirect labor, burden, overhead and materials costs of assemblies and sub-assemblies. Produces router file with unlimited number of operations/comments; tracks assemblies through various stages of manufacturing; tracks department/work center fixed, variable and setup costs; compares standard to actual cost; price change audits and more.

**Available for:** 286/386 and 8088/8086

**Hardware req:** Hard disk

**Software req:** Runtime RM COBOL, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals manuals.

**Support:** Telephone and postal Warranty is 90 days

*Synergistic Systems, Inc.*

### **ManuFACT™ — Inventory Management**

Inventory Management System interfaces with Accounting and Job Cost Systems. One to thirteen alphanumeric part numbers, with internal commercial description and comments; unlimited multilevel Bills of Materials with revisions, substitutions, add-ons and scrap; "what if" analyses; picking slips; reserves parts; lot transfer; unit of measure; LIFO/FIFO; average or standard cost accounting calculates net purchase requirements; tracks six prices per part/location/lot; purchase orders are created on-screen; alerts user if received part is short for existing job; tracks change orders; allows partial order receipts; calculates due date;

handles cancellations and rejections; and more.

**Available for:** 286/386 and 8088/8086

**Hardware req:** Hard disk

**Software req:** Runtime RM COBOL, SCO XENIX  
286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone and postal Warranty is 90 days

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## Systems for Profit, Inc.

(see p. 900)

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*Systems for Profit, Inc.*

### CMI PROFIT - Covvect

CMI PROFIT is a complete, on-line, interactive manufacturing system with nearly 1100 users worldwide. Its optional modules and features make it usable in most manufacturing environments from assemble-for distribution to job shops to make-to-order to make-to-stock/plan. The size of the user ranges from small "mom & pop"shops to Beatrice Corporation. Major features include Invoicing, Receivables, Payables, Payroll, General Ledger, Spreadsheet Planning, Sales Orders and Analysis, Customer Service, and more.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, and manuals.

**Support:** Complete support available.

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## Terotech

(see p. 906)

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*Terotech*

### CAMTAG

The system monitors the availability, location and recalibration requirements of any number of gauges or tools between any number of locations. Reports are generated by work center, location and gauge

The Santa Cruz Operation, Inc.

tool type. The system supports aliasing and flexible number structuring. The system includes multiple stores location; gauge/tool records and calibration histories; inventory analysis; location and usage reports; recall/refurbishment schedules; multiple gauge referencing; aliasing to customer/supplier or other alternative numbers.

**Available for:** 286/386 and 8088/8086

**Available:** Site license

**Training:** Customer-site and manuals

*Terotech*

### PBC-Control

Warehouse management and stock location system has full batch/lot trace, number recording and recall capabilities. The system supports random, contiguous and zoned location in multiple warehouses with both racked and block stacked stores. System can automatically put away product and pull down to picking locations. It supports remote data entry from radio terminals. The system generates pick lists in location sequence and maintains picking balances and provides facility for space allocation to picking in fast moving stores. "Good," "Held,"and "Reject"quality status is provided as standard with returns to batch. In addition to standard stock reporting features, the system also provides options for minimax, A,B,C and 2/3 bin physical control. System can be used in any materials handling operation, manufacturing raw materials or finished goods distribution. It can be used to support a basic "manual"put-away store through to a fully automated warehouse. A limited PC version is available to control small parts stores.

**Available for:** 286/386 and 8088/8086

**Available:** Site license

**Training:** Customer-site and manuals

**Support:** Telephone and contract Warranty is 90 days.

*Terotech*

### PBC:Pallet

This transaction based accounting system monitors, controls and accounts for movements to and from delivery points of any number of owned, hired or returnable pallets, containers or spillages between

any number of customer or supplier locations. The system controls both "bulk" container movements and uniquely referenced containers such as casks and reels. The system monitors status changes: new issues to stock, reject or de-hiring and re-hiring from repair and supports and customer/supplier invoicing from weekly/monthly balances. The system can be used in any manufacturing or distribution operation that handles owned, hired or returnable containers. It generates an audit trail of all movements both by pallet/container type and third party customer/supplier. An exception reporting facility warns of container stocks above a user defined limit. The system can be used to monitor interdepot/interplant container movements in addition to customer/supplier movements

**Available for:** 286/386 and 8088/8086

**Available:** Site license

**Training:** Customer-site and manuals

**Support:** Telephone and contract Warranty is 90 days.

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**THE EDGE Inc.** (see p. 909)

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*THE EDGE Inc.*

**Apparel Production & Piecework**

Provides production monitoring down to the individual bundle PLUS a complete piecework payroll system, from calculating daily efficiencies through printing weekly paychecks. You will have daily and week to date information that is vital for the supervision and "quick response" management. System prints bundle tickets with encoded optical marks on coupons. Coupons go on cards which are read by optical mark reader. All off-standard work and exceptions go on card, just like gum sheets.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license

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**The Towery Group** (see p. 912)

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*The Towery Group*

**Seafood Business Automation**

The Seafood Business Automation system provides computer assisted daily quote gathering and reporting for purchases. Purchase report indicates best price on each item in multipurveyor environment. Issuing purchase order for item adds prospective inventory to sales module based on estimated arrival date of product. Sales order system provides salesperson with account history, including most often ordered items, recent prices items sold to customers and special preparation instructions. Orders for items which are not anticipated to be in stock by shipment date warns salesperson. Invoices may be generated as product leaves loading dock or at later scheduled time. Purchase Order module integrates to Accounts Payable. Sales Order module integrates to Accounts Receivable. All financial information integrates to General Ledger. Inventory management, financial reports, and more are available.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, Email and on-site

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**UCSS LTD.** (see p. 920)

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*UCSS LTD.*

**TIBS**

TIBS encompasses four major sections: Accounts, Manufacturing, Distribution, Office Automation. The entire system is fully integrated and can be customized using powerful parameters. The system design enables users to build their installation in a modular fashion. TIBS caters to single or multiple companies, multiple currencies and multiple warehouses. Highlights include Fleet Management Warehouse Allocation, Inventory Management

Stock location and stocking, vehicle loading, batch traceability Job Costing, regenerative MRP, Supplier Performance, Report Generator, Financial Modelling and Planning using live data files and a very powerful WP and Office Automation System also using live files.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone and on-site

*UCSS LTD.*

### TIBS — TDS

TDS: Total Distribution Solution TDS is a stand-alone system or can be fully integrated with the Manufacturing and Financial accounts within TIBS. TDS is designed to assist management in running an efficient and profitable business by providing meaningful and up-to-date information. The system is comprehensive and covers Order Processing and Inventory Management. Other features include multiwarehousing, packaging, carriage, home and export documentation, vehicle loading, space allocation, order picking, invoicing, credit checking, automatic release of back-order, complex pricing structures and discounts. TDS is a truly comprehensive system designed for management decision making.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone and on-site

*UCSS LTD.*

### TIBS — TMS

TMS: Total Manufacturing Solution TMS is the Manufacturing module within TIBS: an integrated system covering Financial Accounts, Manufacturing and Distribution. TMS can also be installed independently with links into ledgers, stock and order processing. System tailoring is designed to provide meaningful information for production personnel and to aid decision making. Individual modules cover Production Control, Master Scheduling, BOM, Capacity Requirements Planning, MRP, Job Costing, WIP, Works Orders and Inventory

Management. All of the above are fully integrated and provide real data for increased profitability.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone and on-site

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## UniSoft Ltd.

(see p. 922)

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*UniSoft Ltd.*

### Hoskyns UniSoft MAS™ — Manufacturing Control System (MCS)

Complete closed-loop Manufacturing Resource Planning (MRP II) system for a wide variety of uses. Consists of a series of modules allowing easy customization: Engineering Control, Master Scheduling, Inventory Control (including MRP), Manufacturing Control, Purchasing Control and Cost Control. Add-on industry specific options provided. Allows complete CIM integration. UNIX version of the latest generation of Hoskyns MAS products.

**Available for:** 386

**Software req:** UNIX V, SCO XENIX 386 OS

**Available:** Source code, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site

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## Universal Business Automation

(see p. 924)

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*Universal Business Automation*

### Universal Wholesale Distribution Pkg.

This package handles all phases of operation from order entry and customer invoicing to inventory control. Some industries which could benefit from using this system include electronics and machinery, hardware, consumer goods and foods, furniture, and

appliances. The package includes three integrated modules: sales order/invoicing, accounts receivable, and inventory control.

**Available for:** 286/386

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**Varnet Corporation** (see p. 925)

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*Varnet Corporation*

**Manufacturing**

Varnet Corporation is a publisher of standardized, multiuser, 4th Generation Business Solution Software running across XENIX, UNIX, VMS, Ultrix and DOS. Varnet's Manufacturing module is designed to provide total control over manufacturing activities, from product planning to final delivery. Its modular design provides flexibility and helps you solve your problems in inventory management, job scheduling, product costing, efficiency tracking, capacity planning and purchase planning. Varnet's Wholesale Distribution series of packages are a prerequisites for Manufacturing. There is a total integration to the Order Processing, Purchase Order and Receiving and Inventory Management for all manufacturing activities. Customer orders can drive the manufacturing demands, while the MRP system can generate purchase orders and work orders. Manufacturing also incorporates all the programs required by software houses to bridge software from other packages, thus making it ideal to interface vertical market software to Varnet's packages.

**Available for:** 285/386 and 8088/8086

**Software req:** PROGRESS, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail and on-site

**National language:** English; soon in French and Spanish

**Medical**

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**Abel Computer** (see p. 720)

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*Abel Computer*

**DYNA Dental Office Management System**

DYNA is a powerful and efficient dental office management system for single or multi-practice offices. System features include recall management, patient billing, patient records, treatment planning, insurance processing, accounts receivable, integrated word processing, data base report generation, practice analysis and referral tracking. The program also includes a sophisticated yet simple to use appointment scheduling system. The appointments system is flexible enough to accommodate any type of practice setup and many related tasks such as patient billing, information updates, treatment plans, and status checks can be performed directly from the appointment scheduler. A fully integrated general ledger accounting module is also available. Another feature of the system is the ability to print laser generated forms, thus eliminating the need for pre-printed forms. Finally, DYNA will run on any XENIX based computer system including the IBM-AT.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone, on-line and on-site

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## Abies Informatics Ltd.

(see p. 720)

*Abies Informatics Ltd.***ABIES Clinical system**

ABIES Clinical System is a comprehensive clinical record system used directly by doctors and staff. In operational use by over 1500 M.D.'s in the U.K. It is fully indexed with a large medical dictionary (150,000 terms). Included is a drug information system, and instant retrieval is possible by any criterion.

**Available for:** 286/386**Available:** Site license

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## Access to Computers Inc.

(see p. 721)

*Access to Computers Inc.***Access Home Health Care System®**

The Access Home Health Care System automates the specific PAYROLL, BILLING and SCHEDULING functions required by local and regional home health care agencies and businesses. Some specific application benefits include: tracking service hours allotted to each client; tracking average pay rates of employees for Rate Setting compliance; tracking agency, Medicaid and Social Security codes; producing private nursing home and state agency billing; adjusting employee pay rates en masse; scheduling client services; easily producing payroll and billing from employee time cards; allowing entry of time cards from remote office locations through batch entry; reporting clients exceeding hours allowed by service code; automatically deleting or reporting clients not serviced since user-specified date; reporting monthly and year-to-date dollars used on agency contract compared to budget dollars; year-to-date dollars billed for each client. Complete RECEIVABLE and PAYROLL reporting functions.

The Santa Cruz Operation, Inc.

Integrates with all OPEN SYSTEMS accounting software modules including: General Ledger, Accounts Receivable and Payable, Payroll, Fixed Assets and others.

**Available for:** 286/386**Hardware req:** 512K RAM and 10Mb HD**Software req:** Open systems, accounts receivable, payroll and resource mgr., SCO XENIX 286 OS**Available:** Site license**Training:** Classes, customer-site and manuals**Support:** Postal mail, contract and on-site Warranty  
1 year media replacement only

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## ADC Computer Services, Inc.

(see p. 724)

*ADC Computer Services, Inc.***CDMS (Computerized Dental Management System™)**

ADC Computer Services, Inc. has worked closely with practicing dentists to develop CDMS, the most comprehensive, easily operated dental practice management system on the market today. Our licensed users receive regular enhancement updates, incorporating ideas and suggestions from our users. Some features include treatment planning, patient statements, integrated word processing, multi-tasking workstation, appointment book, insurance billing, fee scheduling, on-stem file backup and a front desk manager.

**Available for:** 286/386**Hardware req:** IBM AT or compatible with hard disk**Available:** Site license, dealer demo**Training:** Disk based, classes, customer-site and manuals**Support:** Telephone, contract and on-site

ADC Computer Services, Inc.

## CRPS (Computerized Retail Pharmacy System™)

CRPS was developed by ADC Computer Services for the pharmacist in 1981. Since that time, ADC's two main goals have been to provide the pharmacist with the most comprehensive, yet easiest-to-use computer system possible, and to provide all the support necessary to realize the full value from the system. Because of these efforts, no CRPS user has ever changed to another system. We are so sure of what our customers will say about us, we provide a complete user list to each serious prospect. Some of the features of CRPS include system setup options, on-line help screen, accounts receivable, third party processing, computerized price update capabilities, integrated nursing home package, drug interaction checking, allergy checking, point of sale and video cassette rental module.

**Available for:** 286/386

**Hardware req:** IBM AT or compatible with hard disk

**Available:** Site license

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, contract and on-site

## ADD+ON Systems (see p. 725)

ADD+ON Systems

### ADD+ON Systems® — Medical Records for Nursing Homes

A complete medical records system for long term health care facilities which offers medical records maintenance, standard doctor's orders and care plans, physician's order printing, medications sheets, treatment sheets, restorative sheets, nurses aides notes, diet reports, pharmacy report, treatment category report, admission and discharge audit reports, outstanding lab/xray reports, care plan review report, care plan exception report and more. This package is integrated with the ADD+ON

Nursing Home Receivables System.

**Available for:** 286/386

**Software req:** Requires either Thoroughbred Basic from Concept Omega or BBx, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email and postal

ADD+ON Systems

### ADD+ON Systems® — Billing and A/R for Nursing Homes

A complete, fully integrated billing and accounts receivable system for nursing homes, convalescent hospitals, skilled nursing facilities, and other long term health care facilities. Includes: open item accounting, on-demand aging reports, aging summary, cash receipt processing, collection letters, mailing label printing, birthday listings, flexible patient numbering, alphabetic patient lookup, personal information, current charge detail inquiry, historical charge detail inquiry, multiple third party payors, admission and discharge history, professional provider information, nursing assessment information, multiple diagnoses, automatic charge creation, multiple billings per month, private statements, medicare billing, state billing, census reports, charge statistics reports and more.

**Available for:** 286/386

**Software req:** Requires either Thoroughbred Basic from Concept Omega or BBx, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes and Manuals

**Support:** Telephone, Email and postal



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## Advanced Software Corp.

(see p. 727)

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*Advanced Software Corp.*

### OrthoByte

This practice management system was developed specifically for the orthodontist. It is well designed, easy to use, and requires a moderate investment. Areas of management include patient and guarantor processing; contracts and accounts receivable processing; insurance estimation, filing, and tracking; marketing and communication; recall processing and follow-up; and practice analysis. The software runs on IBM compatible 286 and 386 type hardware. On-site training and excellent support are included in the package.

**Available for:** 286/386 and 8088/8086

**Available:** Dealer demo

**Training:** Disk-based, customer-site, and manuals

**Support:** Telephone, postal mail, and on-site

*Advanced Software Corp.*

### The Practice Builder

A high-quality system developed for general practices, this software package is available for SCO XENIX in two versions. The full-featured version includes patient and account management; accounts receivable management and reporting; collections; production analysis; income allocation; recall management; referral management; insurance estimation, filing and tracking; and medicaid filing and tracking. Appointment scheduling is also available. Because of the addition of contracts processing, this package is well suited for practices that combine orthodontic and general dentistry services. On-site training and excellent support are included in the package.

**Available for:** 286/386 and 8088-8086

**Available:** Dealer demo

**Training:** Disk-based, customer-site, and manuals

**Support:** Telephone, on-site, and postal mail

The Santa Cruz Operation, Inc.

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## Aerospace Research, Inc.

(see p. 727)

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*Aerospace Research, Inc.*

### PAL/MED-The Complete Medical Office Sys

PAL/MED is an integrated package in "C", designed to grow as the doctor's needs grow and computer technology grows. It is, perhaps, the most comprehensive medical package on the market today. Besides running the doctor's financial operation more efficiently and improving collection ratio, PAL/MED's medical features save time for both doctor and staff. The accounts receivable system is a high quality ledger designed to be interactive with no batching. Insurance form or superbill can be produced at each patient encounter. Diagnosis and treatment coding is handled automatically within the system. The system supports multiple fee schedules, an unlimited number of insurance carriers and three full code sets. Other operations include aged accounts receivables, collection worksheets, financial summaries, physician productivity reports, PPO's, HMO's and more. PAL/MED also includes complete clinical medicine features such as medical history, lab and xray reports, nurses notes and much more.

**Available for:** 286/386

**Training:** On-site, Customer-site and manuals

**Support:** Two years telephone support, two years of modem support and two years of updates at no charge.

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## Affinity Software & Design, Inc.

(see p. 727)

*Affinity Software & Design, Inc.*

### Dr. Barbara Walters-Practice Automation Systems™

A complete Chiropractic Practice automation system, using Dr. Barbara Walters copyrighted technology. Designed specifically by a nationally known chiropractor for chiropractors. The complete system is composed of eight individual modules which may be purchased separately. The modules are: patients scheduling, insurance, billing, accounts payable, payroll, narrative reports, blood chemistry analysis, practice management by statistics, and contracts data base. In addition to standard insurance billing program features, this system allows a doctor to individual bill law firms and/or insurance companies for such nonpatient services as depositions, patient records and narrative reports, and test as many as an expert witness. It will also automatically compute associate doctor pay percentage for each ACA C.P.T. code/service delivered. The associate doctors can be paid a base salary and percentage on actual production of service rendered.

**Available for:** 286/386**Hardware req:** IBM AT or compat. with 40-150 MB HD**Available:** Source code, site license, dealer demo

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## American Digital Sys. Corp.

(see p. 729)

*American Digital Sys. Corp.*

### ADS Medical System®

The ADS Medical System is designed to offer a high capability, easy to use automation environment to private and group physician practices. It provides a complete package of Billing, Receivables,

Scheduling, and Patient Financial Information functions. It is completely multiuser and runs as the central component of a total multiuser office automation system, including standard office functions such as general accounting, word processing, spreadsheet, etc. Third party billing is by formatted paper forms and optionally, by direct electronic transmission to insurance carriers who support this capability.

**Available for:** 286/386**Hardware req:** IBM PC/AT and compatibles, other UNIX/XENIX hardware**Software req:** Level II (Microfocus) COBOL, SCO XENIX 286**Available:** Source code, dealer demo**Training:** Classes, customer-site, and manuals**Support:** Telephone Warranty is renewable yearly

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## AMISYS

(see p. 731)

*AMISYS*

### The Medical Office Manager

With The Medical Office Manager, patient records may be accessed by name or number with automatic recall. It offers up to 99 addendum screens per patient, and is applicable to any specialty. It is multiphysician, multicompany, multiuser, and multitasking, and offers automatic conversion of office procedures to ICD-9 and CPT Codes. 256 third party providers with automatic primary, secondary, and personal billing and write-offs to general ledger. The system is interactive with A/P, GL/Budgeting and Payroll. Features include patient criteria tracking; electronic forms transfers speeds-up reimbursements; the ability to increase revenues and productivity of entire office; statement billing; appointment scheduling; accounts receivable with provider productivity; and credit balances.

**Available for:** 286/386**Training:** Full Training - Customer's location.**Support:** Full support, including customer location, phone, and/or modem.

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## Applied Information Management Sciences

(see p. 733)

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*Applied Information Management Sciences*

### LAMP

LAMP (Leader in Accounting for Medical Practices) is a fully integrated medical office management system. Functions performed include: patient accounts receivable, appointment scheduling, insurance forms printing, general ledger, various management reports and summaries, and electronic claims admission for government-provided health care insurance. Entirely menu-driven, LAMP is not difficult to learn or support, and numerous built-in controls and checks virtually eliminate operator error. Optional modules: A/P, Payroll, Electronic Media Claims.

**Available for:** 286/386

**Training:** Complete on-site training

**Support:** Complete customer support

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## APS Systems, Inc.

(see p. 734)

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*APS Systems, Inc.*

### MEDIC

MEDIC is a medical office management system designed exclusively for physicians' offices. MEDIC includes accounts receivable, insurance processing, all billing functions, optional electronic claims submission, and report modules. Versions of MEDIC are available under IBM PC-DOS, MS-DOS, XENIX, and UNIX operating systems in a software only form or as complete software/hardware systems. Detailed descriptions of all MEDIC functions, screens, and reports are available separately, as well as tutorial floppy diskettes.

**Available for:** 286/386

**Training:** Classroom, billable on-site, computerized tutorial

**Support:** Telephone, billable on-site.

The Santa Cruz Operation, Inc.

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## Besserman Corp.

(see p. 744)

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*Besserman Corp.*

### SENTRY Health Care Marketeer

A data base management system which aids in medical data management marketing, follow-up, and risk identification in the operation of a medical practice or clinic. It is available as a stand-alone package or integrated with the SENTRY Occupational Health Surveillance System.

**Available for:** 286/386

*Besserman Corp.*

### SENTRY Occupational Health Surveillance

A specialized medical data base management system that integrates industrial hygiene and health data to identify adverse health effects. The system includes personnel demographics, absenteeism and accident reporting, report generation, medical instrument and lab interfaces, statistical analysis, interactive data entry with conditional branching and coded (HICDA, SNOMED, CAS, etc.), literal, or free text data handling.

**Available for:** 286/386

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## Boss Systems, Inc.

(see p. 746)

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*Boss Systems, Inc.*

### Automated Medical Billing & Records

This system is interactive and is designed to be user-friendly in the extreme for those new to it, but also has a quick-step method for those that have become familiar with it. Each billing may be automatically rebilled or balance re-billed (to the same or alternate account), deleted, archived, or cancelled and archived when reconciliation is done. Features include extensive password protection, private

patient billing, insurance carrier billing and split billings, accounts receivable and statement printing, manual reconciliation of private and insurance carrier billing, keying system which allows searching of patients in three different ways and dependents in six different ways; billing of patients that are not contained in the patient master file; and more.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.

**Support:** As per training.

## Calyx Corp.

(see p. 750)

*Calyx Corp.*

### DDX<sup>®</sup>

DDX<sup>®</sup> dental practice management software offers practice-building tools as well. The Financial Module streamlines posting/billing, generates statements and claim forms, manages individual treatment plans, and compiles production reports. Other modules include budget plans; letters/word processing for recall and marketing projects; clinical records (for research, risk management); efficient appointment scheduling; ECS; route slips; custom report writer; demand printing; special billing options, and more. DDX is simple to use, offering HELP screens, personal default capability, and logical menu format. DDX can also interface to GLX general-ledger software, also from Calyx Corporation. GLX is a trademark, and DDX<sup>®</sup> is a registered trademark, of Calyx Corporation.

**Available for:** 286/386

**Hardware req:** 512K RAM, 20 Mb hard disk

**Available:** Site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone and contract

*Calyx Corp.*

### MDX<sup>®</sup>

Multiuser, multitasking MDX is modular data-management software designed specifically for medical practices, yet can flex to fit any size office or

any specialty. More than just routine billing, MDX provides tools for risk management, enhanced communication, marketing/ PR projects, and more efficient use of available office hours. MDX offers ease of use with simple menu format, one-time entry of most data, personal defaulting, HELP screens, JUMP key, onscreen calculator, even color-coded screens (with appropriate terminals). Financial streamlines accounting: Organizes bookkeeping, A/R, patient data; posts charges and payments with a couple of keystrokes; produces claim forms and patient statements; compiles concise reports; more. Electronic claims, 3 billing options, full appointment scheduling, user-designed medical records, word processing, demand printing, budget payment plans, custom report writer also available. MDX<sup>®</sup> is a registered trademark of Calyx Corporation.

**Available for:** 286/386

**Hardware req:** 512K RAM, 20Mb hard disk

**Available:** Site license, dealer demo

**Training:** Classes, customer-site, manuals and videotapes

**Support:** Direct telephone and contract support

## Clinical Resource Systems

(see p. 754)

*Clinical Resource Systems*

### Dr. Memory<sup>™</sup>

Dr. Memory is an emergency department management information system, providing a comprehensive program for emergency department administration, patient care, quality control, and marketing. Dr. Memory is designed to facilitate the collection and organization of patient care information in the following ways: Patient location and status are tracked and displayed on monitors throughout the department; bedside data terminals drive order entry, billing, personnel management, and other administrative and financial functions; transcribed patient care records improve documentation of patient care and provide a permanently archived record of that care; printed documents can be incorporated into the process,

providing complete, concise, and consistent patient evaluation and aftercare instructions; reports can be generated both on a routine basis and on an ad hoc basis. Reports can be customized by each facility. Dr. Memory maintains an extensive patient care data base that is accessible through a powerful SQL data base query language.

**Available for:** 386

**Available:** Source code, site license

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, E-mail, and on-site

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## Computer Information Architects

(see p. 761)

*Computer Information Architects*

### Medic

Medic is a computer software office automation product for medical offices. Features include appointment scheduling, patient recall, and electronic insurance claims processing. Medic is installed in about 400 offices, in approximately 20 states, in virtually every practice specialty. Medic is a complete billing system for today's medical practice.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone support available.

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## Computer Technology Corporation

(see p. 763)

*Computer Technology Corporation*

### CACTUS

The Computer Assisted Certification Tracking and Update System (CACTUS), a software package that helps the Medical Staff Office increase productivity

and timeliness and meet the federal Health Care Quality Improvement Act, state and JCAH medical staff requirements. It runs on the same desk top IBM AT Personal Computers you may now be using for your word processor, all CACTUS functions are selected from a list of choices ("menu") presented on the video screen. You will not have to refer to manuals to determine what to do next. All possibilities are displayed. You need to know nothing about computers or programming. All access to information and reports is via a video screen.

**Available for:** 286/386

**Training:** 5 days on-date installation and training all included in price.

**Support:** 1 year support. Two levels thereafter.

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## CPSI

(see p. 771)

*CPSI*

### CPSI System 2000

CPSI System 2000 is a state-of-the-art hospital information system configured and supported specifically for small hospitals. The System 2000 is a modular system so that the hospital can start with the basic applications of Census (ADT), Patient Accounting, General Ledger, Accounts Payable, Payroll, Time and Attendance, Medical Records and DRG Reporting. All applications are integrated and share the same data base. Also available to the hospital are patient care application modules that include Pharmacy, Radiology, Lab, Order Entry/Results Reporting, Nursing Station Automation and integrated Spreadsheet/Wordprocessing/ Data Base processing.

**Available for:** 268/386

**Available:** Site license

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## CRB InfoSystems Inc.

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(see p. 772)

*CRB InfoSystems Inc.*

### InfoSystems™ — Cross Match System

Crossmatch System provides instant access to a patient's complete profile which includes patient information, test results and transfusion data. This system interfaces to Blood Inventory and Prenatal Systems to provide comprehensive information.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Classes, customer-site and manuals**Support:** Telephone, Email, contract and on-site*CRB InfoSystems Inc.*

### LifeBlood™ — Prenatal System™

Prenatal is a blood indexing and reporting system which catalogues prenatal blood tests. It provides instant access to patient and test information, such as blood type/RH factor, HBS test results, previous test dates and expected due date.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Classes, customer-site and manuals**Support:** Telephone, Email, contract and on-site

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## Creative Socio-Medics

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(see p. 773)

*Creative Socio-Medics*

### Hospital Social Work Information System™

The mission of HSWIS: To determine who provided how much of what service to whom at what location with what result at what cost. To provide systems

for: management and control of daily operations; planning resource allocations; tracking resource utilization; forecasting demand for hospital social work services; monitoring the impact of hospital social work on patients served; comparing planned activities and outcomes with actual activities and outcomes; and determining hospital social work accountability requirements.

**Available for:** 286/286 8088/8086**Hardware req:** 30Mb Hard disk minimum, 60Mb recommended; modem(Hayes); tape**Software req:** VT100 emulation for remote terminals, SCO XENIX 286/386 OS**Available:** Site license**Training:** Manuals**Support:** Telephone, contract, and postal mail

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## CRT Systems, Inc.

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(see p. 773)

*CRT Systems, Inc.*

### V/Boss - Veterinary Business Office System

V/Boss is a complete Veterinary Business Management System. Designed in RM COBOL, V/Boss works well in the single user environment with MS-DOS or as a multiuser system under XENIX. V/Boss is an extremely powerful system easily operated by "noncomputer" personnel. The system is menu-driven and, lives up to the term, "user-friendly" V/Boss suits the needs of small or large practices offering upward expansion to 100,000 records. The full featured package includes marketing, point of sale, invoicing, monthly billing, inventory records, medical records, prescriptions, and rabies file maintenance.

**Available for:** 286/386**Hardware req:** XENIX configs w/40 Mb HD**Software req:** RM/COBOL, SCO XENIX 286/386 OS**Available:** Site license, dealer demo**Training:** Customer-site, classes, and manuals**Support:** On-site, contract, telephone, and postal mail One year toll free telephone

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**CYMA/McGraw-Hill** (see p. 774)
 

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*CYMA/McGraw-Hill*

**CYMA Orthodontic Practice Management**

CYMA Orthodontic Practice Management brings powerful patient accounting and practice management to small and medium-sized offices. Specially designed to meet professional health care needs, the system offers customized patient data base, flexible patient billing procedures, insurance claims submission, practice analysis, patient recall, bookkeeping, correspondence and payroll. Standard features include user-defined formats for forms and reports; patient and third-party billing and collection; definable billing codes; balance forward and open item accounts; provider identification; extended field for diagnosis description; scanning capabilities, including file and record-level locking. The system also integrates with other CYMA software for increased accounting and word processing power.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone 90 Day Warranty

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**DATA-RITE Industries, Inc.**

(see p. 777)

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*DATA-RITE Industries, Inc.*

**PharmEase**

PharmEase is the pharmaceutical control system developed and marketed by DATA-RITE Industries, Inc. of Lolo, Montana. It is offered in two versions. Version 2.0 is a stand alone system based on the PC, XT, AT and compatibles. Version 3.0 is the multiuser system based on the SCO operating system. Both versions provide the same basic features to over 137 users of the PharmEase system: Patient Functions,

Doctor Functions, Drug Functions, Prescription Functions, Patient Profiles, Inventory Functions, Accounts Receivable, Third Party Functions, Back-up Functions and Ten Special Functions.

**Available for:** 286/386

**Training:** On-site

**Support:** Telephone

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**David H. Herger and Associates**

(see p. 779)

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*David H. Herger and Associates*

**Dental Office Computer System™**

This system is designed to handle the office management needs of dental practices. Some features include: Produces computer generated walk-out statements, standard and specialized claim forms; and it prints delinquent and individual messages (form letters). It puts patients on recall easily and automatically, and follows up on recalls (aged recall list). It has monthly or demand billing capacity, and will produce detailed account history, with statements showing account aging. It maintains accounts activity histories and will produce demand ledgers. Some reports that can be generated are Daily Journal Report, Monthly Receipts Summary, Accounts Receivable, Delinquent Accounts and various activity analyses (by doctor/hygienist/technician or by procedure. Dental Office Computer System permits users (with training) to modify the application (change codes, descriptions, forms, create new formats, etc.) and its flexibility handles changes without having to rewrite the application.

**Available for:** 286/386

**Software req:** Requires Filepro 16 Plus or Filepro runtime, SCO XENIX 286/386 OS

**Available:** Source code

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## DB COMM Systems, Inc.

(see p. 779)

*DB COMM Systems, Inc.*

### Anesthesiology, Respiratory Care Management

These are two separate software packages for the anesthesiology and respiratory care office, clinic or department in a hospital. They offer patient and treatment record keeping, therapist, treatment and consultation scheduling and control, inventory control and purchasing, and billing. They provide daily, monthly and quarterly production, and an abundance of other management reports. Developed using Unify DBMS, these systems run under XENIX/UNIX and MS-DOS. Vendor will customize and integrate with other medical data management and/or accounting modules as required.

**Available for:** 286/386 or 8088/8086**Available:** Source code, site license, dealer demo**Training:** Classes, customer-site and manuals**Support:** Telephone, postal mail, contract and on-site*DB COMM Systems, Inc.*

### Medical Data Processing 1 (MDP1)<sup>™</sup>

MDP1<sup>™</sup> is a UNIX/XENIX based software package for medical office administration and management. It will serve the needs of larger medical centers and/or outpatient clinics of any hospital as well as multiple practice centers and single doctor offices. The package utilizes the Unify relational data base manager to maintain a "real-time system" which immediately updates all affected records. It is menu-driven but allows the user the direct select option to bypass menus. It includes an appointment scheduler and allows the office manager flexibility in determining the billing cycle. Functions which the system supports include among others: Patient, Guarantor, Insurance Information, Doctor and Referring Doctor, Information, Patient Diagnosis and Procedures, Post-Diagnosis Appointments, Billing, Electronic Claims Filling, Payments, End of Day, Month, Year and an abundance of management

reports. Vendor will customize and/or integrate as required.

**Available for:** 286/386 or 8088/8086**Available:** Source code, site license, dealer demo**Training:** Classes, customer-site and manuals**Support:** Telephone, postal mail, contract and on-site

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## DBSI Information Systems

(see p. 780)

*DBSI Information Systems*

### The Ledger Solution<sup>™</sup>

Basic Medical Package: automatic registration budget arrangements open item posting by reference number balance forward posting appointment logging credit and collection tool system security options demand insurance practice management reporting cycle billing patient recalls  
 Optional Software modules: The Research Solution collection letter system electronic claims payment allocation multiple data base solution refund check module general ledger

**Available for:** 286/386**Hardware req:** Texas Instruments**Software req:** Microfocus COBOL, SCO XENIX 286/386 SCO Lyrix<sup>®</sup>**Available:** Source code, site license

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## Doctors Data Management Corp.

(see p. 784)

*Doctors Data Management Corp.*

### DDMC

DDMC is a comprehensive computerized dental office management system. It features on-line help screens, search windows to find information on patients, insurance carriers and referral sources, a



menu-driven format, word processing interface for customized letters and reports. It handles all the accounting, insurance, recall and patient tracking functions of an office with automatic generation of pretreatment estimates, insurance claims, and patient statements, in addition to tracking of referral sources, automatic generation of day sheets, production totals, and bank deposit slips. The system supports up to 5,000 patients for each 10Mb of hard disk storage.

**Available for:** 286/386

**Training:** On-site

**Support:** Phone and manual

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## Doctors Systems Inc. (see p. 784)

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*Doctors Systems Inc.*

### DOCS

DOCS is an extremely powerful and versatile software package designed for the small to medium-sized practice. It automates a number of daily functions and provides admirable support to secretarial and managerial responsibilities. Emphasis has been laid on easy communication with the user, in fact no computer experience is required for its operation. DOCS flexibility and modular designed ensures easy adaptability to medical practice.

**Available for:** 286/386

**Hardware req:** 640KB memory

**Available:** Site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

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## Easter Seal Systems (see p. 787)

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*Easter Seal Systems*

### Rehabware™ — Medical Rehabilitation Manager

ESS Medical Rehabilitation Manager is the only computer system to address the specific needs of the rehabilitation professional, allowing you to collect, store, evaluate and use patient data drawn at every stage in the rehabilitation process. This important tool can also integrate with additional ESS and off-the-shelf software to fully automate all the daily functions of your rehabilitation facility, including accounting, patient billing and office automation. The system is designed so that it can be learned quickly by everyone, even those without any computer or typing experience. In less than one day your office can be working more efficiently and productively using ESS Medical Rehabilitation Manager. Other ESS modules include: Vocational Rehabilitation Manager, Fund Accounting Manager, and Patient Billing Manager.

**Hardware req:** UNIX/XENIX; anything that will run Informix™

**Available:** Source code, site license

**Training:** Disk-based, customer-site and manuals

**Support:** Telephone and on-site

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## EDMAC Computer Systems

(see p. 787)

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*EDMAC Computer Systems*

### Veterinary Practice System

This package provides multiple doctor and service personnel capability and analysis; drug and supply billing with fill charge and markup pricing, animal information, history, and medical notes, animal reminders for follow-up visit, yearly vaccination, etc.; integrated word processing system for new patients, patient recalls for yearly vaccination,

checkups and so on, newsletters for specific breeds, and delinquent accounts; "walk-out" and end-of-month statements; accounts receivable with finance charges and delinquent lists; daily audit journals of drug and supply receipts, drug and supply distribution, and services and procedures rendered; and a month-to-date and year-to-date analysis of: volume and dollar revenue of services per doctor; volume, quantity, cost, and profit of drugs and supplies, as well as cash, check, and credit card payments (with discount).

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals

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## **Electronic Cottage Associates**

(see p. 788)

*Electronic Cottage Associates*

### **CHARTCOMP**

This system monitors medical record chart deficiencies as defined by the hospital for all patient types. The system is equally appropriate for teaching and community hospitals. Features include reporting by responsible entity (physician, physician group, patient care unit or ancillary service) and by deficiency type; user-defined deficiency aging; trend reporting and user-defined ad hoc reporting. Deficiency aging is measured separately from discharge, analysis, analysis and available dates. The financial impact of delayed billing can be attributed to physicians and to deficiency types. Grace days may be awarded to physicians for chart related reasons, i.e. illness. Chart location, overdue chart reporting, multiprovider health care system and teaching hospital reporting are provided. The system has been optimized for rapid data entry and exception reporting.

**Available for:** 286/386

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## **Force Ten Enterprises Ltd.**

(see p. 793)

*Force Ten Enterprises Ltd.*

### **Practice Perfect Dental Off. Management**

ForceTen Practice Perfect is a comprehensive software package designed to handle dental office procedures. The management system operates for the single practitioner or for small group practices and can expand as the practice grows. Daily functions include: treatment data entry, plans, and reports: billing, file maintenance, appointment scheduling, and end of day (day sheet, bank deposit and backup procedures). The system prepares insurance claims and pre-authorization forms and provides extensive claims estimating and follow-up. Miscellaneous services provides for word processing; general ledger, accounts payable, and spreadsheet.

**Available for:** 286/386

**Training:** Available

**Support:** Telephone and modem

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## **Future Tech Corporation**

(see p. 795)

*Future Tech Corporation*

### **Clinical Laboratory Control System®**

Clinical Laboratory Control System, CLCS is a multiuser system developed under the Unix/XENIX operating system. The system utilizes Informix Data Base Manager and thus has simple, flexible reporting writing capability. CLCS is a clinical laboratory management system which provides laboratory test analysis and reporting and patient history, statements, walk out charge slips, recalls, and insurance claim forms. Quality control module and electronic claims are also available. All reports print

to the screen or choice of printers. Advanced features include laser bar code scanning for patient data, CPT4 codes, payments, lab tests, and printing bar code labels. The CLCS System supports multiple printers, remote printers, shared off of terminals and more. Optional integrated A/P, G/L and payroll accounting modules are available.

**Available for:** 386 only  
**Hardware req:** 2Mb RAM, 40Mb HD  
**Software req:** Informix License, SCO XENIX 386 OS

**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, Email, postal mail and on-site  
**Warranty:** 90 days

*Future Tech Corporation*

## Medical Office Control System (MOCS)<sup>®</sup>

Medical Office Control System, MOCS is a multiuser system developed under the UNIX/XENIX operating. The system utilizes Informix Data Base Manager and thus has simple, flexible report writing capability. MOCS functions include patient registration, generating encounter forms, appointment scheduling, medical billing/statements, medical records, insurance claim forms and practice analysis. The system will support multiple physicians each with multiple fee schedules of services. All reports print to the screen or choice of printers. Advanced features include laser bar code scanning for patient data, CPT4 codes, payments, lab tests and printing bar code labels. The MOCS System supports multiple printers, remote printers, shared off of terminals. Optional integrated A/P, G/L and Payroll accounting modules are available. Optional Electronic insurance claims processing is Available for Medicare, BC/BS.

**Available for:** 386 only  
**Hardware req:** 2Mb RAM, 40Mb HD  
**Software req:** Informix License, SCO XENIX 386 OS

**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, Email, postal mail and on-site  
**Warranty:** 90 days

The Santa Cruz Operation, Inc.

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## GTE Data Services (see p. 799)

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*GTE Data Services*

### Monitor Practice Management

The Monitor Practice Management System was designed to assist the medical practitioner in achieving greater productivity, improved cash flow and better practice management. Improved internal edit capability greatly enhances claims processing and filing.

**Available for:** 286/386  
**Training:** On-site, telephone and manuals.  
**Support:** Modem and telephone.

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## Health America Systems, Inc.

(see p. 800)

*Health America Systems, Inc.*

### Patient Management System<sup>®</sup>

Patient Management System, "PMS", is a complete patient accounting program developed for the health care market. This product's main features include statement processing, insurance processing via paper or electronic, report generator, family billing, open item and balance forward accounting. This product is a comprehensive data management package which services immediate-care center, physicians, dentists, out-patient facilities, rehabilitation specialty clinics, and medical billing companies. Several other software products are integratable with "PMS" software, such as REALWORLD Accounting Software.

**Available for:** 286/386  
**Hardware req:** 20Mb drive  
**Available:** Source code, site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, modem, contract and on-site  
**Lifetime warranty**

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## Health Business Systems

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(see p. 800)

*Health Business Systems***HBS Durable Medical Equipment System**

An extremely flexible accounts receivable program is among the most attractive features of the MBS Durable Medical Equipment Computer System. The system completely satisfies the often complex problems of billing primary, secondary and third parties as well as private pays and attorneys. Detailed statistical reports are easily generated from a one step user-friendly order entry screen. All billing forms, medical necessity forms and electrical claim submission are generated in batch or individual mode. On-screen patient histories and patient third party A/R inquiry makes all data easily accessible. Equipment inventories and histories are updated with each order processed. Full training from the programming staff and continued phone support enhances the operator's ability to completely utilize this system.

**Available for:** 286/386**Hardware req:** DEC, PDP 11, VAX, IBM PC or compatible 286 and 386.**Available:** Source code, site license**Support:** Telephone and contract Warranty is 90 days.*Health Business Systems***HBS Medical Management System**

The HBS medical management system offers a complete solution to the problems of running a physicians' office. The data entry of our system is designed to allow the operator to move smoothly from function to function in a logical fashion. Our visit entry function provides, in one step, an A/R record of the visit, a patient history, procedure and diagnosis statistics and individual physician statistics among other functions. Electronic claim submission, patient and third party billing, aging reports and other accounting functions are easily accomplished in both BATCH and On Demand modes. Other

available functions include scheduling, logging referrals into and out of the office and many forms of statistical analysis among others. The typical office manager can fully operate the system after only three hours of training. A friendly and helpful programming staff is available to offer phone support after initial training has been achieved.

**Available for:** 286/386**Hardware req:** DEC, PDP 11, VAX, IBM PC or compatible 286 and 386.**Available:** Source code, site license**Support:** Telephone and contract Warranty is 90 days.*Health Business Systems***Pharmacy Management system**

The Pharmacy Management System provides a quick and accurate method of filing and billing prescriptions. All data is entered alphanumerically through "fill in the blank" screens. Patient profiles are maintained with complete refill history along with drug to sensitivity and drug to drug interactions. The system has a comprehensive third party maintenance system which allows custom tailoring of third party rules and regulation avoiding unpaid claims and reduced cash flow. Multilevel copays can be based on dollar amount, quantity, or days supply of Rx. Cash pricing can be based on dollar breaks, quantity dispensed, up to 99 different tables, 10 premium tables, and ten rounding tables. Drugs can be assigned to a pricing table, or priced by drug class (vitamins, insulin, etc.). Markup or markdowns can be done on an individual drug basis or by manufacturer.

**Available for:** 286/386**Hardware req:** DEC, PDP 11, VAX, IBM PC or compatible 286 and 386.**Available:** Source code, site license, dealer demo**Training:** Customer-site and manuals**Support:** Telephone and contract Warranty is 90 days.

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**Health Software, Inc.** (see p. 800)
 

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*Health Software, Inc.*

### **INTERACT!**

**INTERACT!** A drug interaction and drug allergy warning program that utilizes a drug database of upto 80,000 records to identify potential drug interactions BEFORE medications are dispensed or ingested. Maintains individual patient drug allergy profiles and upto twenty current medications. Quarterly drug database updates insure the most accurate drug information. **INTERACT!** relieve the physician from having to check drugs from outdated PDR's and serves as a clinical hedge against pharmaceutical related malpractice. Designed for Hospital-Clinics, Nursing Homes and physician offices.

**Available for:** 286/386 and 8088/8086  
**Software req:** XENIX 2.2 and later, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone and contract

*Health Software, Inc.*

### **THE BILLING ASSISTANT**

**THE BILLING ASSISTANT:** Automated Medical Billing Management Software for small to medium sized medical practices. TBA provides complete insurance and patient billing, accurate financial reports, and maintains all patient billing information. Additional practice management modules are available for continued practice growth and control. Type of User: Medical Doctors (MD's) and Osteopathic Doctors (OD's), Small Clinics with 1 - 3 physicians.

**Available for:** 286/386 and 8088/8086  
**Software req:** XENIX 2.2 and later, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone and contract

*Health Software, Inc.*

### **THE DENTAL ASSISTANT SERIES**

**THE DENTAL ASSISTANT:** A Comprehensive Dental Practice Management tool designed for single or multiuser applications in medium to large dental practices. **THE DENTAL ASSISTANT** aides in managing both sides of the practice, business and medicine. Not only does TDA provides complete insurance and patient billing information, but also includes: Calendar/Recall (Appointment maker, Recall letters, and Appointment lists); Dental Records (Patient dental chart and histories by date); **INTERACT!** (A drug interaction warning program); Billing Utilities (Finance Chgs., Amort, Schedule, & Budget Plans); Patient Login (Daily login journal, charge slip); Report Generator (Create any type of report practice needs); Forms Generator (Create unlimited numbers of billing forms); Word Processing (Integrated WP included with system); Electronic Claims (Optional software only); and Telecommunications (Closeup Customer).

**Available for:** 286/386 and 8088/8086  
**Software req:** XENIX 2.2 and later, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone and contract

*Health Software, Inc.*

### **THE MEDICAL ASSISTANT SERIES**

**THE MEDICAL ASSISTANT:** A Comprehensive Medical Practice Management tool designed for single or multiuser applications in medium to large medical practices. **THE MEDICAL ASSISTANT** aides in managing both sides of the practices, business and medicine. Not only does TMA provides complete insurance and patient billing, accurate financial reports, and maintains all patient billing information, but also includes: Calendar/Recall (Appointment maker, recall letters, and appointment lists); Medical Records (Patient chart and histories by date); **INTERACT!** (A drug interaction warning program); Billing Utilities (Finance charges, Amortizations Schedule and Budget Plans); Patient Login (Daily login journal, charge slip); Report Generator (Create any type of report practice needs);

Forms Generator (Create unlimited number of billing forms); Word Processing (Integrated WP included with system); Electronic Claims (Optional software only); and Telecommunications (Link computer to national medical data bases). Multipractice options and Specialty Versions available.

**Available for:** 286/386 and 8088/8086

**Software req:** XENIX 2.2 and later, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone and contract

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## Health Technology Corp.

(see p. 801)

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*Health Technology Corp.*

### Health Tech System

An on-line interactive patient management system which includes: automated insurance claims processing, demand bills, financial status, accounts receivable, revenue reports, UB-82 billing, HCFA 485 through 489, scheduling, medical sheets and statistical reports. Flexible features regarding procedures, diagnosis, etc. Menu driven with tutorial instructions with each screen.

**Available for:** 286/386

**Training:** Included in the package.

**Support:** Telephone.

*Health Technology Corp.*

### Medical/Practice Management System

An on-line interactive patient management system which includes: automated insurance claims processing, demand bills, financial status, accounts receivable, and revenue reports. There are flexible features regarding procedures, diagnosis, etc. Menu-driven with tutorial instructions with each screen.

**Available for:** 286/386

**Training:** Included in the package.

**Support:** Telephone.

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## Healthcare Programming & Management Services

(see p. 801)

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*Healthcare Programming & Management Services*

### DOMS — Medical/Dental Billing-Practice Management

The DOMS (Dental Office Management System) is a comprehensive package designed to manage the information systems found in the dental organization. The package is fully integrated with a keen emphasis on ease of use. The system is readily expandable and provides equal software capabilities for small and large practices. Specific areas of focus are the reduction of administrative workload, cash management, practice management and marketing, both internal and external. Examples of system features include automatic generation of patient bills, insurance claims, predeterminations, walk out receipts, budget plans and recall cards. Extensive management capabilities address accounts receivable, income and expense analysis, recall management, appointment scheduling, analysis of production and receipts, analysis of services performed or waiting to be done. The system also provides an integrated word processing module to generate collection letters, patient relation letters and more.

**Available for:** 286/386 and 8088/8086

**Hardware req:** Any hardware supported by MS-DOS or SCO XENIX

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site. Warranties vary.

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## Healthware Services, Inc.

(see p. 801)

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*Healthware Services, Inc.*

### HealthPro

HealthPro is an administrative and management software application developed specifically for use in the Health Care Industry. Whether an individual provider or under 100 bed hospital, HealthPro encompasses all the software necessary to run your organization. Features include patient registration and recordkeeping, billing and credit control, insurance, financial control with audits and management analysis.

**Available for:** 286/386

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## Hirsch and Associates, Inc.

(see p. 802)

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*Hirsch and Associates, Inc.*

### TRAIN TRAC®

TRAIN TRAC software is designed for the health and fitness industry and can be used by fitness clubs, hospitals, corporate centers, schools, and hotels. It features complete fitness assessment, including cardiovascular, flexibility, muscle condition and endurance, body composition, and desired weight range. Aerobic conditioning guides feature training pulse range, 10 second count, calorie burn, and a complete 3 month program for jogging, swimming, stairs, aerobics, and more. Custom resistance training allows compatibility with virtually all machine and free weight exercises. TRAIN TRAC also has an impressive array of management reporting, including use tracking, mailings, call back lists, and membership retrieval. Program is in use at various sites across the country, including a major health club chain with over 600,000 members.

**Available for:** 286/386, 8088/8086

The Santa Cruz Operation, Inc.

**Software req:** SCO FoxBASE+ Runtime, SCO FoxBASE+ Runtime

**Available:** Site license

**Training:** Customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site

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## Horizon Software Ltd. (see p. 803)

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*Horizon Software Ltd.*

### HSDental

HSDental is specially designed for Dentists. It keeps patients records and history both in text and graphical forms and caters for recall and patient screening. The simplicity of the system is its unique feature in that it is designed to be operational in matter of minutes, yet you do not need to be a computer expert to run this system. Artificial intelligence and advanced programming techniques are used throughout the system. Irrespective of the complexity of processing required, the operator task is only minimal. HSDental is extremely flexible for its search facilities, for example to search for patients who have not attended surgery for the last six months, or for patients with a particular disease and for whom further treatment is required. The system can cater for almost unlimited amounts of information and all critical data is protected by different levels of passwords. In addition, our guarantee and after-sales support is second to none.

**Available for:** 286/386

**Available:** Site license

**Training:** Disk based, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail and on-site

**National language:** English, Danish

*Horizon Software Ltd.*

### HSDoctor

HSDoctor is specifically designed for general practitioners. It keeps patients record age-sex register, repeat prescriptions, recall and patient screening, drugs and morbidity analysis. The simplicity of the system is its unique feature, in that

it is designed to be operational in matter of minutes, yet you do not need to be a computer expert to run this system. Artificial Intelligence and advanced programming techniques are used throughout the system. Irrespective of the complexity of processing required, the operator task is only minimal. HSDoc-tor is extremely flexible for its search facilities, for example to search for patients who have a particular disease and for whom a certain treatment is required, e.g. influenza vaccination in elderly patients with heart and lungs disease. The system can cater for almost unlimited amounts of information and all critical data is protected by different levels of passwords. In addition, our guarantee and after-sales support is second to none.

**Available for:** 286/386

**Available:** Site license

**Training:** Disk based, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail and on-site

**National language:** English, Danish

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## **IDS/Burlington Systems**

(see p. 805)

*IDS/Burlington Systems*

### **Group Practice Management System**

General features include: detailed open item, on-line documentation; full printer spooling; extensive patient records; appointment scheduling; unlimited multiple fee schedules; user defined fields, reports, and formats; integrated letter writing; menu driven with command keys; and budget payment accounts.

**Available for:** 286/386

**Training:** Classes and on-site

**Support:** Telephone, on-site.

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## **Integrated Systems Group, Inc.**

(see p. 810)

*Integrated Systems Group, Inc.*

### **STAT Medical Package**

The STAT Medical Package was designed for use by one or more doctor offices and clinics. It includes Medical Billing, Insurance Processing (Electronic Transmission), Accounts Receivable, Management Reports, and Appointment Scheduling modules.

**Available for:** 286/386

**Training:** On-site

**Support:** Telephone

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## **Intelligent Software Products, Inc.**

(see p. 810)

*Intelligent Software Products, Inc.*

### **Dental Office Management System**

This package is a complete office management software package for the dental practitioner. A simple entry of the ADA code on the display screen automatically calculates all charges so the patient can pay before leaving the office. It prints family statements and all insurance forms. The system includes a scheduler and supplies an aged trial balance to help improve receivables and pinpoint cash flow problems. It provides a patient tax summary at year end and interfaces with the General Ledger.

**Available for:** 286/386

**Hardware req:** 640Kb RAM minimum, Hard disk only, 132 Column Printer

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone and modem



*Intelligent Software Products, Inc.*

## Medical Office Management System

The Medical Office Management System puts the power of the computer at your fingertips. The System handles single or multiple doctors in a single practice or small clinic. Features include maintenance of all master data files, ability to interface with General Ledger, accelerates receivables, prints super-bills and insurance forms, prints family statements, pinpoints cash flow problems, provides patient tax summaries, produces individual doctor or clinic productivity reports showing charges/payments over a specified time period, ICDA usage and/or CPT charges/payment and prescription usage. Can interface, and be made interactive, with the General Ledger.

**Available for:** 286/386

**Hardware req:** 640Kb RAM minimum, Hard disk only, 132 Column Printer

**Training:** On-site, customer-site, telephone and manual.

**Support:** Telephone and modem

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## Interdigit AG

(see p. 811)

*Interdigit AG*

### NETLAB™

NETLAB is a laboratory data management system which is used mainly in medical laboratories to assist administrative routine work. NETLAB is written in C programming language and makes use of a relational data base. NETLINK is a local area network for the connection of instruments to the system. Bi-directional connection with option of controlling analyzers. NETLAB is a highly parameterized system which is adapted to local requirements via generators. It is totally language independent and has been installed in 6 different countries with 5 different languages.

**Available for:** 286/386

**Software req:** UNIFY DATABASE SYSTEM, SCO 286/386 OS

The Santa Cruz Operation, Inc.

**Available:** Source code, site license, dealer demo

**Training:** Disk Based, customer-site and manuals

**Support:** Telephone, customer-site and manuals

**National language:** ENG GER FRE ITA SWE

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## IPA Information Systems, Inc.

(see p. 811)

*IPA Information Systems, Inc.*

### IPA-MAN III®

This product performs all necessary managed-care management functions including capitation, authorizations, primary-care encounters, claims adjudication and payment, etc. Extensive V. R. and management reports are also a part of the system. Also available are an integrated G/L package and a fee-for-service package.

**Available for:** 386 only

**Available:** Site license

**Training:** Customer-site and manuals

**Support:** Telephone.

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## LDS, Inc.

(see p. 818)

*LDS, Inc.*

### REMEDY® Practice Management System

REMEDY is a comprehensive, interactive in-house medical management system which automates the collection, organization, storage and retrieval of the information required by today's modern medical practice. Many modules of the system allow the user to define parameters which essentially "customizes" the software to the requirements of the practice. REMEDY is a total solution for the computerized concept of patient care. The system offers the following features: patient registration tracking, appointment scheduling and recalls,

medical records, patient billing, both open-item and balance forward accounting methods, electronic and paper insurance claim processing, accounts receivable management, collection letters, patient and mailing labels and comprehensive practice analysis reporting. Remedy is written in RM COBOL and operates in the XENIX based environment.

**Available for:** 286/386, 8088/8086

**Available:** Site license, dealer demo

**Training:** Classes, Customer-site, and manuals

**Support:** Telephone, postal mail, contract, and manuals Perpetual warranty

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## **Logic 1 Computers** (see p. 820)

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*Logic 1 Computers*

### **HMO System**

This is a fully integrated management information system for the HMO industry. The HMO System has been designed to meet the following objectives: internal control to protect assets, and a comprehensive data base and reporting system to satisfy both internal and external informational demands. The following application modules are included: membership data base, claims processing, G/L, Financial reporting, A/P, A/R, Premium Billing, Payroll, and Personnel.

**Available for:** 386 only

**Available:** Source code

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site One year warranty

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## **Lowell Medical Instrument Company** (see p. 821)

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*Lowell Medical Instrument Company*

### **MDX**

MDX is an affordable system that combines patient financial, appointment and medical data in a single, easy-to-use data base application. Designed with the help of a team of physicians, MDX is now in use by over 1,000 medical professionals coast to coast. LOMEDCO has been selected to offer MDX to physicians in the New England area. Medical offices using MDX today enjoy the benefits of improved cash flow, simplified, more accurate insurance processing, increased capacity without additional staff, improved patient communication and complete, up-to-date medical records.

**Available for:** 286/386

**Training:** Customer-site, telephone and manuals.

**Support:** 4 hour response/telephone and modem.

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## **Management Systems Engineering** (see p. 823)

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*Management Systems Engineering*

### **H.E.L.P**

H.E.L.P. is a software system designed for hospital and clinical laboratories. The system provides features for automation of all areas of the laboratory including test requisitioning, work scheduling, result reporting and on-line historical results look-up. Other modules include microbiology, quality control, blood bank, pathology and automated instrument interfacing. The system provides the laboratory with a high quality, professional looking report to referring physicians, saves many hours of work in data transcription and filing and significantly reduces paperwork.

**Available for:** 286/386

**Training:** Customer-site and manuals  
**Support:** Telephone, postal, contract and on-site

*Management Systems Engineering*

### Medical Billing System

MBS is a computerized medical billing system designed for use by physicians, clinics and other types of medical practices. The system provides automated methods of all third party billings, including Blue Cross/Blue Shield, Medicare, Medicaid, commercial carriers and direct patient billings. Numerous hours of clerical time can be saved with the automatic preparation of complex insurance claim forms. Management reports which used to take days to prepare are available as a standard part of this system and additional reports containing information not previously available are also included.

**Available for:** 286/386  
**Training:** Customer-site and manuals  
**Support:** Telephone, postal, contract and on-site

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### Marathon Software Inc.

(see p. 825)

*Marathon Software Inc.*

### SCRIPT-Care Pharmacy Management System

This software package provides the pharmacist with complete automation of most of the repetitive and time consuming tasks required in the pharmacy. Automatic label printing, third party billing, electronic claims transfer and alpha search functions are but a few of the many features of this software. Patient profiles and prescriber information are maintained in the system which makes filling prescriptions for repeat customers a simple matter. For those pharmacy customers who are allowed to charge their prescriptions, monthly statements are generated. Medsheets are generated in order to help in managing nursing home accounts. Price update information available from MEDISPAN or 1ST

The Santa Cruz Operation, Inc.

DATA BANK keeps the pricing current. All necessary reports for controlled substances and narcotics are generated by the system upon request.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** DOS-640K and UNIX/XENIX-1.5MB

**Available:** Dealer demo  
**Training:** Customer-site and manuals  
**Support:** Telephone and contract Warranty 90 days

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### MBR International, Inc.

(see p. 827)

*MBR International, Inc.*

### Dental OfficeMate System

Complete office management software package for dental practitioners. Fully integrated programs feature extensive patient record file; flexible, recall program; ADA insurance form processing; payment plans; financial management; word processing; and extensive facilities for segmenting and selecting from the patient data base.

**Available for:** 286/386

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### Med-Systems

(see p. 829)

*Med-Systems*

### Professional Office Management Systems

Professional Office Management System is a complete financial/medical record management system for up to six physicians or dentists. It is written in COBOL and utilizes 80286/80386 computers. Local terminal printing is supported. The base system is divided into three main sections: office management, general ledger and file maintenance. It is possible to restrict access to any of these areas. The office Management system

includes facilities for patient registration, appointments, daily transactions, word processing and the printing of statements, superbills, and insurance forms. The General Ledger is fully integrated and automatically updated daily. The File Maintenance Section provides for the customization and selection of many options in the system to fit the individual practice's specialty. Electronic billing and Inventory System modules are also available.

**Available for:** 286/386  
**Available:** Dealer demo  
**Training:** Manuals  
**Support:** Telephone and postal

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**Med/P Ltd.** (see p. 829)

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*Med/P Ltd.*

**Monitor Practice Management™**

The Monitor Practice Management System is a medical office package suitable for sole practitioners and medical groups. The system is customizable to medical specialties; patient billing, insurance claims filing, medical records, patient recall, cross-over billing and comprehensive financial reports are included in the basic system. Electronic claims submission and appointment scheduling are available as options.

**Available for:** 286/386 and 8088/8086  
**Software req:** PROGRESS Runtime, SCO XENIX 286/386 OS  
**Available:** Source code, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, postal mail and on-site

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**Mederi Management Systems**

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(see p. 829)

*Mederi Management Systems*

**MEDERI MEDICAL MANAGEMENT  
SYS.™**

The MEDERI system uses an innovative menu design that is extremely user-friendly. These menus shorten the learning curve and overcome the fear and resistance to change that so often strike the first time computer user. This easy-to-use design allows the practitioner to train or hire office staff who have no prior medical office experience and bring them to a high level of proficiency in a short period of time. This is accomplished graphically by using menus that mimic, electronically, the office items that are familiar to everyone. The main menu is presented as a file cabinet, the sub-menus are presented as file folders and the data entry screens are presented as blank documents and forms waiting for the user to fill them in. MEDERI'S MODULAR concept not only permits cost effective application on a practice specific basis, it also permits the physician to customize the system as the practice grows or expands. For instance, a practice desiring automation generally must work within a limited budget but at the same time realize that by automating their practice the potential for future growth and expansion will escalate.

**Available for:** 286/386 and 8088/8086  
**Available:** Site license  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone and postal mail Warranty 90 days

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## Medical Computer Consultants

(see p. 829)

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*Medical Computer Consultants*

### Omni/Med™

OMNI-MED is a leading software package designed for the leading vertical health care. It is a mature, full-featured and procedurally efficient package designed specifically for medical office management and communications, installed in over 450 sites. The basic module includes patient information, insurance billing, patient billing, accounts receivable, comprehensive management reporting, rounds list, collection accounts and extensive patient recall. Dozens of features set this package apart, including immediate collection capability, bilingual statements, on-line documentation, color option, user-defined transactions, and payment rejections handling. Modular design and local solution orientation provides the perfect match for each locality's specific needs.

**Available for:** 286/386 8088/8086

**Available:** Source code, site license, dealer demo

*Medical Computer Consultants*

### SDM Medical Manager

The SDM Medical Manager is a leading software package designed for the leading vertical: health care. It is a full featured and procedurally efficient package designed specifically for medical office management and communications. The basic module includes Patient Information, Insurance Billing (in any form and format), Patient Billing, Accounts Receivable, Management Reporting and Patient Services, including Patient Recall. SDM software handles most of the billing process automatically, including assignment, covered/noncovered procedures, copays, deductibles, automatic write offs, maintenance of approved and billed amounts and much more. Dozens of other features set this package apart, too many to mention here. Modular design and source availability allow SDM and/or the dealer to quickly make enhancements and modifications to perfectly match

each locality's specific needs. Optional modules completely interface with the basic module and include Hospital Data Interface, Appointment Calendar, Rx writer etc.

**Available for:** 286/386

**Training:** On-line, on-site, telephone and manuals.

**Support:** All necessary services provided by authorized dealers.

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## Medifax

(see p. 830)

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*Medifax*

### Medifax

Medifax is the administrative office management system that provides you with a total software and hardware computer solution. We provide a comprehensive medical software package that is designed for operate on XENIX and MS-DOS. The features of Medifax include: insurance billing; monthly statement; multidoctor, multilocation; appointment scheduling; clinic analysis; accounts receivable/aging; patients record keeping

**Available for:** 286/386

**Hardware req:** IBM XT, AT, PS/2 and compatibles

**Software req:** XENIX 286, 386, SCO XENIX

286/386 OS

**Available:** Site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract, on-site  
Warranty period is 60 days from installation date

**National language:** ENG, SPA

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**Medix, Inc.** (see p. 830)

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*Medix, Inc.*

**The New System by MEDIX® —  
Practice and Office Management**

MEDIX is a wholly owned subsidiary of Blue Cross and Blue Shield of New Jersey Inc. MEDIX Markets a practice and office management solution by fully integrating hardware, software, training and installation. With both hardware and software support. MEDIX is a recognized leader in the computer industry for maintaining state of the art solutions to medical office management.

**Available for:** 286/386

**Training:** Classes, Customer-site and Manuals

**Support:** Telephone, Contract and On-site

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**Melyx Corporation** (see p. 831)

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*Melyx Corporation*

**Melyx Hospital Management System**

The Melyx Hospital Information Management System provides integrated Medical Records and Accounting Packages for small hospitals. The applications included are: Patient Billing; ADT's; UB-82 Billing and Electronic Claims Submission; Accounts Receivable; Bad Debt Tracking; DRG Analysis, Grouper; Payables; Payroll; General Ledger, Budgeting, Cost Accounting; Report Generator; Medical Records; Purchase Order, Inventory and Fixed Assets.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone and manuals.

**Support:** Telephone

*Melyx Corporation*

**Melyx Long-Term Care Management System**

Integrated Medical Records and Accounting packages for Long term Care Facilities of all sizes. Applications included are: Resident Census; Accounts Receivable; Trust Fund Accounting; U8 82 Billing and Electronic Claims Submission; Medicaid Billing; Care Plans; Physician's Orders; Medication and Treatment Sheets; Medical Records; Payables; Payroll; General Ledger, Budgeting, Cost Accounting, Fixed Assets; Dietary; Employee Scheduling; Fund Raising Management and Purchase Order and Inventory.

**Available for:** 286/386

**Training:** On-site, telephone and manuals.

**Support:** Telephone

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**MICRO/SYS 80** (see p. 834)

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*MICRO/SYS 80*

**ADM-Anesthesiology Data Management**

ADM is an in-house computer system specifically designed for the anesthesiology office, keeps track of all patients accounts and all data necessary for third party billing; Medicare, Blue Shield, Medical assistance and insurance forms are faithfully provided, including service units and time calculations necessary for anesthesiology billing. ADM produces daily production reports, monthly production reports, statements, accounts/receivables reports, etc. Patient access as well as entry of surgical procedures, diagnosis, complications, monitors, etc., by alphabetical order as well as numerically. Dealer inquiries invited, sample reports by request, and demos available.

**Available for:** 286/386

**Training:** On-site and manuals.

**Support:** Telephone

*MICRO/SYS 80***MS80 Confi-Dent**

MICRO/SYS80, in its fifth year marketing the MS80 Dental Office System announces a new, enhanced version of the MS80 Confi-Dent System. Confi-Dent still manages the full range of clinical, financial, and administrative record keeping essential to the modern dental office; but, Version 3 provides more effective insurance group billing. Up to 9 plans per account are available, each with its own parameters including: family and patient deductibles, annual, ortho, and perio maximums, three category percentages, and free form information fields to assist in determining anticipated insurance company payments. Multiple insurance billing is fully supported.

**Available for:** 286/386**Training:** On-site, telephone, and manuals**Support:** Telephone.

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**Microcosm, Inc.**(see p. 835)

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*Microcosm, Inc.***Health Care Management System**

Health Care Management System is a relational data system including integrated accounts receivable, billing and claims processing, management reporting, inventory, medical records administration, report generator, market analysis and other useful features.

**Available for:** 286/386**Training:** Customer-site**Support:** Telephone and on-site

The Santa Cruz Operation, Inc.

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**National Information Systems Corporation**(see p. 842)

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*National Information Systems Corporation***Advanced Veterinary System™**

AVS is a customized computer system designed by veterinarians to meet the needs of both large and small animal practices. AVS is available in affordable, upgradable software modules. AVS capabilities include: recall-reminders with integrated WP, and fee standardization with selective discounting and single invoicing, regardless of the number of pets per client, days of hospitalization, or number of doctors involved. The system can start small with a new practice and enlarge as the practice grows. Multiusers may perform multiple tasks simultaneously.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Classes, customer-site, and manuals**Support:** Direct telephone and on-site support**National language:** English, French

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**Nielsen Computer Systems, Inc.**(see p. 845)

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*Nielsen Computer Systems, Inc.***Ultra Vet**

Ultra Vet provides a complete management system to veterinary clinics. Ultra Vet offers the progressive clinic with not only on-line treatment and receipting, inventory control, billing, practice analysis, and reminder generation, but also a complete accounting system, scheduling, and more. As Ultra Vet is written in MicroSoft BASIC and runs under both MS-DOS and XENIX, Ultra Vet can run on just about any computer. However, since all but the smallest veterinary clinic will need more than one input station, we strongly recommend XENIX-based systems. At NCSI we are constantly testing new

hardware to make sure we are offering the best hardware for the price.

**Available for:** 286/386

**Training:** Two day off-site orientation and 40 hours of on-site support during installation.

**Support:** 1 year telephone and modem support, 1 yr software update service, 1 yr hardware maintenance

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## **NutriMed, Inc.**

(see p. 846)

*NutriMed, Inc.*

### **SoftFit**

Provides wellness programs and fitness centers with nutritional evaluation, diet generation, fitness evaluation, exercise prescription exercise logging, membership files, automatic billing, accounts receivable, general ledger, accounts payable and other functions such as front desk control, attendance reporting and reservations. Ideal for hospital wellness programs, corporate and commercial fitness centers.

**Available for:** 286/386

**Training:** Training

**Support:** Contract

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## **Pacific Medsoft, Inc.**

(see p. 852)

*Pacific Medsoft, Inc.*

### **Practice Manager® — Medical or Dental**

The Medical and Dental Practice Managers provide health care professionals with a complete office management and billing system. PM manages Accounts Receivables, Patient Billing, Insurance Billing and Inter-partner Production and Revenue Distribution. Electronic insurance claims transmission is available for most of the US. PM has

many features which make it flexible and useful in many types of practices. User defined billing cycles, patient financial classes, multiple fee structures and open item or balance forward accounting allows PM to effectively bill and tract HMO or PPO group participation. The open item accounting function is especially useful for complex government insurance billing requirements. Flexible report generators produce numerous management reports useful for practice analysis and long-term strategic practice planning. Marketing and patient recall reports effectively manage patient retention programs. Fully integrated with SBT's dLedger. Source code included with purchase. Available in single or multiuser versions.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail and contract

Warranty BVG fixes automatic

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## **Peabody Group**

(see p. 855)

*Peabody Group*

### **RE\$SOURCE**

RE\$SOURCE is a hospital cost accounting and product line performance system. It helps hospitals price, budget, negotiate, and plan.

**Available for:** 286/386

**Training:** Product and system training is available.

**Support:** On-line hardware and software support.

*Peabody Group*

### **TRANSACT: HMO**

TRANSACT: HMO is a transaction processing and management system for all model type HMOs, and particularly for IPA and NETWORK. The system is portable and easily upgradable to larger hardware.

**Available for:** 286/386

**Training:** Complete product and system training available



**Support:** On-line hardware and software support

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## **Polar Cryogenics** (see p. 857)

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*Polar Cryogenics*

### **Home Care Medical Accounting Package**

Home Care Medical Accounting is an accounting package which was tailored for companies supplying home care medical products. It also handles multiple inventory locations.

**Available for:** 286/386

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## **Prime Clinical Systems, Inc.** (see p. 858)

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*Prime Clinical Systems, Inc.*

### **LAB-MATE**

LAB-MATE is a complete multiuser, multitasking, multilocation, medical laboratory system. This package is capable of handling all aspects of billing, accounts receivable and management reports. LAB-MATE features open item accounting, electronic billing, automatic follow-up, collection letters and report generator.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone services and manuals available.

**Support:** On-line, on-site.

*Prime Clinical Systems, Inc.*

### **MEDI-MATE**

MEDI-MATE is a medical office management program, written in C, which utilizes Unify database. The program is designed to handle solo, multi-physician, and/or multi-location practices. It deals

effectively with different types of accounts, including PPO/HMO, industrial, workers compensation, and physical therapy. MEDI-MATE generates A/R and management reports; handles insurance billing both electronically and on standardized forms; indicates, while posting payments, how much the carrier SHOULD pay for each procedure; automates follow-up, appeal, and collection letters; automatically calculates adjustments and discounts; produces patient statements in various formats, including speedy-mailers; and facilitates appointment scheduling and patient recall. MEDI-MATE is menu-driven and cursor controlled with built in Help menus that can be modified by the user. The program provides full data security and an English-like report generator.

**Available for:** 286/386

**Available:** Site license

**Training:** Customer-site, classes, manuals, and video tapes

**Support:** On-site, contract, telephone, and electronic mail

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## **PSM, Inc.** (see p. 862)

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*PSM, Inc.*

### **TIPS - Dental**

TIPS-Dental S/W is written in FORTRAN, is multiuser, and multitasking. The program consists of clinical history, physical exam, processing billing, insurance and electronic claims, as well as sophisticated accounting and detail management reports, all fully integrated. TIPS contains very advanced programming features, including data compaction techniques, high speed and no "end-of-the-day" updating cycle. Ideal for solo to multi-dental practices as well as large clinics.

**Available for:** 286/386

**Training:** On-site training & PSM's qualified staff.

**Support:** (800) line & on-site where available.

*PSM, Inc.*

## **TIPS - Medical**

TIPS-Medical S/W is written in FORTRAN, is multiuser, multitasking. The program consists of medical history, physical exam, lab tests, processing billing, insurance and electronic claims, as well as sophisticated accounting and detail management reports, all fully integrated. TIPS contains very advanced programming features, including data compaction techniques, high speed and no "end-of-the-day" updating cycle. Ideal for solo to multi-physician practices as well as large clinics.

**Available for:** 286/386

**Training:** On-site training & PSM's qualified staff.

**Support:** (800) line & on-site where available.

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## **Quest Information Systems, Inc.**

(see p. 865)

*Quest Information Systems, Inc.*

## **VET QUEST MANAGER (VQM)®**

VET QUEST Manager is a comprehensive veterinary software system written in RM COBOL, providing total animal history and statistics, recalls for any procedure or product, accounts receivable, inventory, and sales analysis reports. Features include: RECALLS and non-response reports on cards, labels or lists; TOTAL ANIMAL INFORMATION with weight, temperature, sex and breed; AUTOMATIC STATUS UPDATES for neuter procedures and euthanization; SEARCH AND SELECT by problem, breed, rabies tag, COMPLETE INVENTORY FUNCTIONS including re-order points, vendor usage and complete reports; ACCOUNTS RECEIVABLE maintains records of house accounts and balances, prints statements, automatic cash drawer balancing, bad debt list, charge limits.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone Warranty 90 days

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## **Radius plc**

(see p. 867)

*Radius plc*

## **Pathmead™**

Pathmead is a cellular pathology system offering a wide range of features in a user-friendly environment and is flexible enough to meet the need of any laboratory.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty is 12 months

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## **Reid Computer Systems, Ltd.**

(see p. 870)

*Reid Computer Systems, Ltd.*

## **Reid Medical Systems PLUS™**

Reid Medical Systems PLUS was designed for medical offices to assist the office in patient information storage, billing, receiving payments, and to provide the office with a variety of reports. Normal operations of Reid Medical Systems PLUS include: Access patient information by patient number or patient name; print 1500 Insurance Forms; bill the patient if there is no insurance or if all insurance payments have been made; enter payments made by insurance companies or by the patient; view a patient's history of charges and payments; keep track of ICD codes, procedures, referring physicians, the doctor providing the service, and up to three insurances for each patient; send a list of uncollectable debts to a collection agency; and print a variety of financial and management reports. The material that is at the fingertips of the user of Reid Medical Systems PLUS will greatly speed up and ease the general operations of a medical office. It also works as a checks-and-balances system for the office billings, payments, and

daily activity. Customization for unique situations is available.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site, manuals, and video cassette

**Support:** Telephone, postal mail, contract, and on-site One year warranty

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## Scientia Computer Applic.

(see p. 877)

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*Scientia Computer Applic.*

### DENPAC

DENPAC is designed for the General Dental Practitioner and Specialist, for single or multidocor practices. It is a flexible, integrated system which can be tailored to suit the specific requirements of the practice. Basic module consists of Patient Records, Patient History, Tooth Charts, Study Models, Appointment Booking, Recall Letters, Procedure Entry, Patient Ledger, General Accounting, and a wide variety of reports.

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals

**Support:** Annual support and maintenance

*Scientia Computer Applic.*

### MEDIPAC

MEDIPAC was designed for the General Medical Practitioner and Specialist, for single or multidocor practices. Medipac is a flexible, integrated system which can be tailored to suit the specific requirements of the practice. Basic module consists of Patient Records, Patient History, Appointment Booking, Procedure Entry, Patient Ledger, General Accounting and a wide variety of reports.

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals

**Support:** Annual support and maintenance

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## Scientific Data Management, Inc.

(see p. 876)

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*Scientific Data Management, Inc.*

### SDM Clinic™ — Medical Practice Management Software

The SDM Clinic software is a full featured medical practice management software product that is designed to perform routine clerical and financial tasks in the modern medical office. It is a multiuser, multitasking, menu-driven, user-friendly product that includes the following features: patient information/records, procedure codes and fees; superbill/operator encounter forms; patient and insurance billing; submission of paperless claims; via and post response files; daily billing summary/day sheet; statistical reports; recall and reminder; and reports based on procedure utilization, diagnosis utilization, referrals, facility, and Physician income statements.

**Available for:** 286/386

**Hardware req:** Intel or Motorola based

**Software req:** XENIX or UNIX and BASIC, SCO XENIX 286/386 OS and SCO Lyrix®

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, E-mail, postal, contract and on-site Warranty period is one year

*Scientific Data Management, Inc.*

### SDM Clinical Laboratory™ — Hospital/Physician Interface

The SDM Open Channel Hospital/Physician Interface establishes a data communications link between hospital mainframe and mini computer systems and the personal and business computers used in physicians offices. This link provides timely access to laboratory demographic, medical records and transcription information that normally must be sent via mail, courier or communicated verbally. It reduces delay, duplicate efforts, mistakes and wasted time in providing physicians with vital hospital information.

**Available for:** 286/386

**Hardware req:** Intel or Motorola based

**Software req:** XENIX or UNIX and BASIC, SCO  
XENIX 286/386 OS and SCO Lyrix®

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, E-mail, postal, contract and  
on-site Warranty is one year

*Scientific Data Management, Inc.*

### **SDM Clinical Laboratory™ — Hospital Laboratory**

The SDM Clinical Laboratory/Hospital Laboratory is an integrated medical laboratory test reporting and patient/insurance billing system with on-line interactive capabilities. It is capable of supporting remote site data entry, inquiry and report printing requirements. The system provides easy to use software that is capable of being operated and supported by nontechnical personnel.

**Available for:** 286/386

**Hardware req:** Intel or Motorola based

**Software req:** XENIX or UNIX and BASIC, SCO  
XENIX 286/386 OS and SCO Lyrix®

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, E-mail, postal, contract and  
on-site Warranty is one year

*Scientific Data Management, Inc.*

### **SDM Service Bureau™**

The SDM Service Bureau software was created for the purpose of performing patient and insurance billing for physicians, clinics and hospitals as a computer service. This package has all of the features of the SDM Clinic medical practice software and the additional feature of being able to do billing for hundreds of different physicians and independent clinics while keeping records and file separate.

**Available for:** 286/386

**Hardware req:** Intel or Motorola based

**Software req:** XENIX or UNIX and BASIC, SCO  
XENIX 286/386 OS and SCO Lyrix™

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, E-mail, postal, contract and  
on-site

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## **Script Systems, Inc.** (see p. 876)

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*Script Systems, Inc.*

### **The Practice Master**

Script System has all the capabilities you need...and more. The Practice Master is a complete package that performs all the functions you need: Maintains comprehensive medical records tailored to your specialty; Generates virtually all insurance claims; Electronically transmits insurance claims; Produces attractive, easy-to-read patient statements; Offers statistical analysis on both financial and clinical data; Performs powerful practice marketing functions; Makes flexible appointment scheduling easy; Prints patient recall letters, postcards, and labels Automatically updates patient profiles with diagnoses, procedures, medications, and other practice defined data; Provides true multitasking, color graphics, and windowing; and Integrates word processing, data base manager, and spread sheets. With the system's fully integrated report generator, you can examine your practice from any angle you choose.

**Available for:** 286/386

**Training:** Classes, Customer-site, and Manuals

**Support:** Telephone

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## Seasoft Microcomputer Applications

(see p. 876)

### *Seasoft Microcomputer Applications*

#### **Automated Medical Accounting**

This medical billing software is comprehensive, effective, and designed especially for physician's office and clinics. It is unusually easy to learn as each screen is well designed and clearly displays instructions. Some typical functions are: daily entry balance, print "Worksheet/ Walkout Statements" for use as worksheets and receipts/Superbills, age accounts for 30-120 days, print "new" patient reports/labels, "rounds" lists, and recall reports/labels/ postcards. Also, multiple fee schedules, three statement formats including one which eliminates "stuffing", complete paper/electronics insurance claims, including itemized "edit list", identification of patients with user-defined classifications or specific diagnoses/procedures, demographic data sorted in several ways reported in several formats. Lastly, the Appointment Scheduler finds appointment by type or time, allows searches to be limited to certain days of the week and tracks "no-show" appointments.

**Available for:** 286/386**Available:** Dealer demo**Training:** Classes, customer-site and manuals**Support:** Telephone, postal, contract and on-site

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## Slalom S.A.

(see p. 880)

### *Slalom S.A.*

#### **Slalom Medic**

Slalom MEDIC provides the physician with a solution to many common management concerns of a medical office. Patients' medical history information can be entered as free text, written with a built-in word processor, or using unlimited user-defined forms. Search and retrieval may be accomplished

using any combination of keywords connected by logical operators. For appointment scheduling, the system maintains a timetable of the predetermined daily activity of each registered doctor and can search automatically for the most convenient available time slots, eliminating in this way any wasted time between patients. The accounts receivable capability controls debt due from patients and insurance companies by producing several reports that can easily pinpoint delinquent debtors. It can also analyze receivables by doctor or insurance company and produce the necessary invoices. The export capabilities allow export of patient data to Lotus 1-2-3 and dBASE, allowing the development of complementary applications.

**Available for:** 286/386**Available:** Source code, site license, dealer demo**Training:** Classes, customer-site, manuals and video cassette**Support:** Telephone, E-mail, postal, contract and on-site**National language:** Spanish and English

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## Software Conquerors, Inc.

(see p. 885)

### *Software Conquerors, Inc.*

#### **Dental Lab II**

Dental Lab II is an integrated management reporting system designed for informed decision making in all phases of lab operation including accounting, personnel, and marketing. Programs automatically update files while producing completed forms and reports which provide detail on scheduling, technician activity, doctor status, and account control. Sales information is immediate, accounts receivable are current, and inventory is easier to manage. Basics include: case history, scheduling, production, invoicing, accounts receivable, sales analysis, doctor information, reports, and inventory. Optional software is available for general ledger, AP, payroll, and WP.

**Available for:** 286/386

**Training:** On-site, customer-site and video cassette.  
**Support:** Telephone

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## **Software Marketing** (see p. 887)

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*Software Marketing*

### **C.A.T. Software System**

The C.A.T. family of software is a comprehensive software package designed for the solo practitioner or small clinic. The C.A.T. software performs all insurance and patient account billing, including insurance forms and patient account statements. The C.A.T. system has over 6 years of in-field service, and is currently in use in 32 states and Canada. All users are offered a software support agreement that covers telephone support, postal mail or on-site support as needed, and two bi-annual updates of the software package. Also, included, #1. Collection System #2. DR's narrative, #3. Practice Management statistics.

**Available for:** 286/386

**Hardware req:** Minimum 40 mb hard drive

**Available:** Site license, dealer demo

**Training:** Disk Based, classes, customer-site and manuals

**Support:** Telephone, postal, contract and on-site

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## **Solutions By Design Inc.**

(see p. 888)

*Solutions By Design Inc.*

### **Medical Imaging System**

Product allows doctors to analyze blood flow through a combination of doppler signals & software graphics interfaced to an IBM AT.

**Available for:** 286/386

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## **Specialist Dental Services, LTD.**

(see p. 890)

*Specialist Dental Services, LTD.*

### **Dental Programs**

The SDS package was designed in conjunction with dental laboratories for use by other labs so that the system works in much the same way as the manual procedures it replaces. As a result, the system is already in use by literally dozens of laboratories both here in the UK and abroad. Features include full laboratory booking and diary facilities, daily work scheduling and delivery reporting, remake analysis and control over staged work, automatic lab invoicing and personalized practice statements, complete sales analysis by technician, department, product, and dental surgeon. The benefits of all this can be measured in terms of information at your fingertips. Facts, figures, dates or reorder details will only be seconds away. There is also less chance of job records being lost.

**Available for:** 286/386

**Training:** On-site, customer-site, on-line, and telephone.

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## **Specialized Medical Systems**

(see p. 891)

*Specialized Medical Systems*

### **Physicians Mgt & Control Sys (PMACS)**

A complete, multiuser, patient medical and financial tracking system, PMACS is suitable for a wide range of practice types, HMDs, hospital units performing independent billing (X-ray groups, etc.) It offers fully formatted menus, user friendly screens, unlimited diagnosis and medications per patient, accounts receivable reporting (detail and summary), line help function for all screens, automatic generation of

claims (written or telecommunications) to multiple prioritized carriers, statement at time of service, cyclical bill capabilities and four statement types for billing flexibility.

**Available for:** 286/386

**Training:** On-site

**Support:** Telephone, on-site

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## Stacey Data Processing

(see p. 893)

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*Stacey Data Processing*

### STALAB™

STALAB-The Hospital Lab Reporting System STALAB is a collection and reporting system for chemistry test results from the hospital laboratory and it is currently designed to be integrated with existing methods of initiating the order for labs tests. After the test results for each patient are entered into the system they are immediately available for inquiry or can be obtained in a report listing the test results chronologically and by order of importance or critical nature of the test so that the physician can observe possible trends in the test results.

**Available for:** 286/386 8088/8086

**Available:** Site license, dealer demo

**Training:** Classes and manuals

**Support:** Telephone, contract and on-site

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## STARx Technology, Inc.

(see p. 895)

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*STARx Technology, Inc.*

### STARx Pharmacy Package®

The STARx Pharmacy Package is the result of 10 years of product refinements and innovation of concepts. Designed like an operating system the package is able to adjust to the never ending changes

The Santa Cruz Operation, Inc.

that plague the modern day pharmacy. Things like third-party formulary and Drug Interaction are processed faster than any other system on the market. STARx was the first to design a common system that served the large chain as well as the smallest independent. The system is a fully functional multiuser system with a high speed, self correctable data base. Electronic Mail is an integrated part of the system design. Written in the "C" language, running under UNIX/XENIX, users have flexibility not available anywhere else today. Total validation of 3rd party formulary has resulted in cost savings beyond most pharmacists expectations. User set parameters size the system to any size store. In this way features not used can be turned off, thus increasing user friendliness. There are many and varied application features.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes and manuals manuals.

**Support:** Telephone, E-mail and contract Warranty is 90 days

**National language:** English, French and Spanish

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## Systems Improvement Associates

(see p. 900)

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*Systems Improvement Associates*

### Client Management System

The Client Management System was designed to meet the requirement of small or large social service organizations which require extensive information on client background and activity. Basic information is collected for each client on admission to the basic program and each subsequent client contact is recorded. This enables staff members to inquire on the background, treatment history and current status of any client in the program. The package also provides management with other measures of program effectiveness, to insure that decisions are based on accurate and up to date information. In addition to regularly produced reports, the system has the ability to compile demographic statistics, assist in conducting longitudinal studies or create

on-time "impromptu" reports to satisfy unusual reporting requirements. The package can be augmented by our standard accounting packages including Accounts Receivables, General Ledger and Payroll. A client billing option is also available for agencies which bill clients.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

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## **Systems Plus Inc.** (see p. 900)

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*Systems Plus Inc.*

### **The Medical Manager®**

The Medical Manager is the most powerful and comprehensive physician practice management software available. It is used by over 10,000 physicians in over 70 specialties. The program features include accounts receivable, insurance billing, appointment scheduling, clinical history, recall notices, referring doctor information, hospital rounds, and diagnosis and procedure history. The accounts receivable portion tracks write-offs, refunds, unapplied credits and settlements. It also allows up to 40 user-defined adjustments. Medical Manager features over 100 reports and interfaces with most word processors. An optional Electronic Media Claims module allows paperless transmission of insurance claims directly to insurance centers. A Custom Forms Generator provides formatting of insurance forms, encounter forms, superbills, patient statements and recall notices to fit the user's needs. The software is single- or multi-user handling from 1 to 999 doctors in a practice. An optional Report Generator is available.

**Available for:** 286/386

**Available:** Dealer demo

**Training:** Classes

**Support:** Telephone, Email and postal

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## **Transaction Data Systems, Inc.**

(see p. 917)

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*Transaction Data Systems, Inc.*

### **Rx30 Pharmacy System®**

System provides for prescription pricing, third party billing and label printing. Patient profiles are maintained. Other features include allergy interaction checking, inventory maintenance, numerous business reports and controlled drug handling. Optional packages that integrate into the basic system include Accounts Receivable and Nursing Home Support. A 3900 drug starter data base is available. Service options include: drug pricing, drug interactions, state formularies and on-line third plan processing.

**Available for:** 286/386

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## **Universal Data Consultants, Inc.**

(see p. 924)

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*Universal Data Consultants, Inc.*

### **Clinic Management System**

Supports public clinic operations. Includes clinic support, environmental health, STD and EPI, TB clinic, scheduling, report writer, medical records, and third party billing.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site



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## Vertical Technology Inc.

(see p. 927)

*Vertical Technology Inc.*

### Dental I

Vertical's first product is a total Dental Office Management System. "Dental I" analyzes the specific requirements of the dentist, his staff and his patients and then produces a system which fills these needs and helps the dentist manage his practice and his profits. Dental I system automates a practice's time consuming, routine tasks and maintains vital patient and account information which is quickly accessible. It also provides a marketing program to increase the user's billings and profitability. All aspects have been specifically designed for the dental office team. All modules can be installed as a package or a specific one can be chosen, depending upon the individual needs of the practice. If desired, each module can be mastered by the staff before proceeding to convert another segment of the practice onto the computer. Dental I is simple to use and the transition from a manual to a computerized system is smooth, with minimal disruption to the normal office routines.

**Available for:** 286/386**Training:** On-site**Support:** Telephone

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## Veterinary Software

(see p. 927)

*Veterinary Software*

### Veterinary Software VS#1®

The VS#1 software by Veterinary Softwares is a comprehensive veterinary package. It is designed for the small animal practitioner that desires to completely automate the practice. The software was designed by a veterinarian for veterinarians. The software package gives the practitioner the ability to easily enter patient records, generate receipts, update

the inventory, and automatically create reminders. The software package contains the following: patient information, invoice system, inventory system, order system, vendor system, employee information, end-of-period runs, general ledger system, mailing labels, postcards, vaccination information password protection, drug labels, word processing, and self-generating reminder system. The software is recommended for the 386 style computer, running XENIX and FoxBASE Runtime. The software is both single and multiuser. Works well on large systems.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Customer-site and manuals**Support:** Telephone, postal, contract and on-site

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## VIP Computer Systems, Inc.

(see p. 928)

*VIP Computer Systems, Inc.*

### VIP Pharmacy Management System

The total VIP software package consists of the Pharmacy Prescription module, the Nursing Home Prescription Processing module and the Accounts Receivable module. The prescription module performs the many functions needed by the retail pharmacist to fill prescriptions for customers, maintain patient drug profiles and perform drug interactions and allergy checks on new prescriptions. The system stores this information and can generate daily reports with breakdowns of cost and market figures as well as third party billing forms, customer insurance forms, labels, receipts and patient counseling messages. It allows for automatic price updates by diskette. The Nursing Home module, in addition, allows the pharmacist to keep track of the patient's room and bed location, diet requirements and physician ancillary orders. Special reports include Medication Administration Reports, Physician Order Forms, Shipping Reports and Treatment orders. The Accounts Receivable module is integrated with modules 1 and 2 to all automatic billing of prescriptions during the prescription filling

process. And much more.

**Available for:** 286/386 AND 8088/8086

**Hardware req:** Unisys It or PW2 or IBM At or PS2 or compatible

**Software req:** RM COBOL runtime 2.1, SCO XENIX, SCO XENIX 286/396 OS

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, E-mail, contract and on-site  
Warranty is 90 days

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## Wallaby Software Corp.

(see p. 929)

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*Wallaby Software Corp.*

### Patient Charts

Physicians maintain a detailed data base of patients' medical history through Patient Charts. The data base can maintain the patient profile and a record of diagnoses, prescriptions, lab results, problems and orders. Standard protocols for diagnoses can be stored and stages of treatment monitored. Data can be viewed or displayed in a bar chart for analysis. On demand, any patient chart can be recalled. A Patient Chart is designed to function as a stand-alone system or intergrate with other modules. When modules are integrated, procedure and diagnosis information maintained in Billing automatically updates Patient Charts. A comprehensive chart search is available. The chart search scans the entire Patient Chart file for patients who meet the requested criteria. The criteria spans demographic data, diagnoses, medications, and office-designated "Key Word" text. Customized letters can be generated through chart search. Features include: Office-defined charts, data base reporting/graphing, wild character/string search, policy tables (with on-line updates), and User-defined dictionaries.

**Available for:** 286/386

**Software req:** Unify DBMS Runtime (included with software), SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, Customer-site, and Manuals

**Support:** Telephone and On-site

*Wallaby Software Corp.*

### Stand-alone Electronic Claim Submission

The Electronic Claim Submission package allows offices to send their claims, via telephone line, directly to the insurance carrier's computer. This process eliminates a lot of the paper handling associated with claim processing. Telecommunications is available for selected carriers such as Medicare, Medicaid, and Blue Cross/Blue Shield. The Electronic Claim package has the ability to be fully upgraded to "The Resident" practice management system. Once information is entered through the Electronic Claim package, all demographic and financial data is maintained for "The Resident" practice management system.

**Available for:** 286/386

**Software req:** Unify DBMS Runtime (included with software), SCO XENIX 286/386 OS

**Available:** Site license

**Training:** Classes, Customer-site, and Manuals

**Support:** Telephone and On-site

*Wallaby Software Corp.*

### The Assistent™

This is a modular package for dental practice management. It is a true multiuser, multitasking software package and includes modules for Billing, Accounts Receivable, Practice Analysis, Appointment Scheduling, Patient Charts and Word Processing. Receivables are stored as open items with the ability to print statements as balance forward. Procedures can identify tooth and surface codes. Multiple fee schedules can be maintained for each insurance carrier. A recall capability allows for recall dates and a reason. Multiresource scheduling allows for two resources to be scheduled simultaneously. Daily appointment lists can be displayed on the terminal or printed for each doctor. Multilevel on-line help messages are accessible at each field. An operation can be "suspended", a new task performed, and return to the original function.

Tables can be displayed and edited on-line.

**Available for:** 286/386

**Software req:** Unify DBMS Runtime (included with software), SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, Customer-site, and Manuals

**Support:** Telephone and On-site

*Wallaby Software Corp.*

### The HMO Manager™

The HMO Manager is a management system for an Individual Practitioner Association (IPA). It was designed to handle the tasks associated with managing an IPA including: member enrollment, referral tracking, claim and remittance processing, utilization reporting, accounts payable, general ledger, and word processing. Member enrollment stores data about a member, a member's employer, and a member's enrollment history. Reports list new enrollments, year-to-date enrollments, and enrollment by age and sex. Referral entry is used to request authorization procedures and non-participating doctor's services. Claim and remittance processing screen are formatted to to the standard HCFA 1500 form. Report utilization analyzes the overall usage of the member doctors, services rendered by doctor, and the cash flow into and out of the IPA. All parameters of the IPA are established in policy tables. Withholding amounts, physician fee schedules, fund contributions and capitation payments are defined for each doctor.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Classes, Customer-site, and Manuals

**Support:** Telephone and On-site

*Wallaby Software Corp.*

### The Resident™

This is modular package for medical practice management. It's a true multiuser, multitasking software package and includes modules for Billing, Accounts Receivable, Credit and Collections, Practice Analysis, Appointment Scheduling, Patient Charts and Telecommunications. Receivables are stored as open items with the ability to split bills between insurance and patient. Multiple fee tables

can be maintained for each doctor and insurance carrier. Three modifiers and two diagnoses can be linked to each procedure. A full recall capability allows for multiple recall dates and reasons. Recall notice reminders can be printed by each reason. Appointment scheduling allows for multiple resources to be scheduled simultaneously. The Credit and Collections data base stores collection and tickler file comments for accounts. Patient and insurance collection procedures can be stored in Credit and Collections. Patient Charts stores complete medical records on-line, with a user-defined data base as well as data on problems, orders, medications and allergies.

**Available for:** 286/386

**Software req:** Unify DBMS Runtime (included with software), SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, Customer-site, and Manuals

**Support:** Telephone and On-site

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## Xavier Electronics Inc.

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(see p. 931)

*Xavier Electronics Inc.*

### OLAM

On-Line Ambulance Management (OLAM) is an office automation and billing software for medical transportation companies and emergency medical services. It ia completely integrated function including A/R, A/P, G/L, Inventory, Vehicle Maintenance, Personnel, Mailing, Subscription, Scheduling and third party billing (Medicare, Medicaid, UCF and private).

**Available for:** 286/386

**Training:** On-line, on-site, telephone and manuals

**Support:** Annual support

## Membership services

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### ATA Information Services

(see p. 738)

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#### *ATA Information Services*

#### **Club Management System**

We provide a club management system for the health club industry. This package includes: front desk check in; membership tracking; usage information; point of sale processing; locker control; billing; player matching; guest registration; financial reports; mailing labels; word processing; accounts receivable; accounts payable; payroll; general ledger; and fitness and nutrition. We provide an electronic funds transfer service to collect monthly dues through checking accounts or charge cards.

**Available for:** 286/386

**Training:** On-site, customer-site, telephone and manuals.

**Support:** Phone support via toll-free phone number.

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### Computer Assistance (see p. 759)

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#### *Computer Assistance*

#### **Name Management System**

Name Management System is a comprehensive marketing tool for non-profit theater organizations. It tracks donations, subscriptions sales, ticket sales, donated goods and services, and mailing lists. Reports daily trends in donations and ticket sales, yearly trends in donations by ranges of amount

donated to help direct marketing efforts. Provides unlimited grouping of names on mailing lists and associated information by validating data entries against known values. Provides extensive search capabilities for locating individuals on mailing lists. Supports any size theater organization including multiple theaters and separate accounting funds. Supports any size mailing list.

**Available for:** 286/386

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### Master Systems

(see p. 826)

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#### *Master Systems*

#### **Donormaster™**

Donormaster features comprehensive donor tracking functions, pledge processing, complete reporting features including 65 standard reports and comprehensive selection capabilities. Capable of donor tracking, unlimited giving history, gift acknowledgments and receipts fully integrated with word processing. Follow-up letters, prospect and solicitation analysis, campaign analysis reports, income forecasts, matching gifts, pledge processing, mailing labels, planned giving and merge targeted letters. Available options include integrated fund accounting, prospect and mail list management, membership functions and a major donor/campaign tracking system.

**Available for:** 286/386 and 8088/8086

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site Warranty is 90 days

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#### *Master Systems*

#### **Membermaster™**

Membermaster is the integrated membership and donor club module that provides a complete record of a profile's membership history. Membermaster is fully integrated with the system's word processor, producing timely renewal and solicitation letters. Multiple memberships from a single donor may be

tracked, and complete statistical reporting by club, status, and previous level is provided.

**Available for:** 286/386 and 8088/8086

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty is 90 days

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## Total Solutions

(see p. 915)

*Total Solutions*

### Membership Management System

MEMBERSHIP MANAGEMENT SYSTEM is an interactive, integrated management information system, designed to integrate with word processing and general ledger accounting systems, and which addresses the specific requirements of chambers of commerce, membership associations and societies, and other not for profit organizations. Some areas addressed with MEMBERSHIP MANAGEMENT SYSTEM are: membership, development and retention assistance; membership and participant record management; prospect and general mailing list management; membership renewals; committee and committee activity management; meeting and mailer management; publication and subscription sales management and so on.

**Available for:** 286/386

**Training:** On-Site

**Support:** Telephone

## Petroleum, Mining, Extractions

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## Absher-McCullough & Assoc.

(see p. 721)

*Absher-McCullough & Assoc.*

### Integrated Oil & Gas System -IOGS

IOGS is a complete accounting system for use in the oil & gas drilling and production industry. Menu-driven and installed in more than 20 sites, IOGS full system - Accounting, Fixed Assets and Depreciation, Accounts Payable, Joint Interest Billing, Revenue and Production, Payroll, Authority for Expenditure, Job Costing and Masters and Utilities. All modules are written in RM COBOL and will operate from stand-alone micro computers to 5000 series UNIX systems.

**Available for:** 286/386

**Training:** On-site

**Support:** Telephone and modem

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## Allegro Technology Corp.

(see p. 728)

*Allegro Technology Corp.*

### AllegroSoft - ACCOUNTS PAYABLE

AllegroSoft ACCOUNTS PAYABLE has immediate distribution of payables to expense accounts. This package includes: Net and gross expenses capture on joint interest invoices; open item payables by vendor; automatic deduction of discounts for timely

payment; cash requirement reporting; vendor payment check printing; direct entry of manually prepared checks; form 1099 preparation; complete cash disbursement records; aged payables, past due and forecasted. Also provided are complete vendor history and year to date payments.

**Available for:** 286/386 and 8808/8086

**Available:** Source code, site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site

*Allegro Technology Corp.*

### **AllegroSoft - ACCOUNTS RECEIVABLE**

AllegroSoft ACCOUNTS RECEIVABLE provides for joint interest and other receivables, including open item receivable tabulation by debtor, open item receivable tabulation by property, past due accounts receivable aging, forecasted accounts receivable aging, and cash receipts charged to multiple properties.

**Available for:** 286/386 and 8088/8086

**Hardware req:** CPU dependent

**Software req:** CPU dependent, SCO 286/386 OS

**Available:** Source code, site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site

*Allegro Technology Corp.*

### **AllegroSoft - AFE COSTING**

AllegroSoft AFE COSTING has four levels of AFE categories: separate drilling, completion AFEs, gross share and net share reporting. It also includes payout statements property, invoice preparation for prepaid AFEs, lease operating statements for current month and year, lease operating statements from completion date, transaction level detail on active AFEs and comparison of actual costs to AFE.

**Available for:** 286/386 and 8088/8086

**Hardware req:** CPU dependent

**Software req:** CPU dependent, SCO 286/386 OS

**Available:** Source code, site license

**Training:** Classes and customer-site/teaching available.

**Support:** Telephone, contract and on-site

*Allegro Technology Corp.*

### **AllegroSoft - ASSET MANAGEMENT**

AllegroSoft ASSET MANAGEMENT system supplies asset inventory listings, ACRS depreciation calculation. There is separate depreciation for tax returns and financial reporting, and an investment tax credit calculation. Drilling and completion cost amortization, and percentage and cost depletion calculation, as well as loan amortization and capital expenditure analysis for lease/purchase decisions are among the systems primary features.

**Available for:** 286/386 and 8088/8086

**Hardware req:** CPU dependent

**Software req:** CPU dependent, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site

*Allegro Technology Corp.*

### **AllegroSoft - GENERAL LEDGER**

AllegroSoft GENERAL LEDGER is a user defined chart of accounts, with flexible financial statement formatting and monthly budgets by account and by department. It provides multiple companies with different fiscal years and separate accounting periods for fiscal closing entries. There is a full year transaction detail in cumulative general ledger, with current and forward journal entries. Financial statement preparation and inter company clearing accounts are also features, as well as transaction level detail for easy auditing.

**Available for:** 286/386 and 8088/8086

**Hardware req:** CPU dependent

**Software req:** CPU dependent, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site

*Allegro Technology Corp.*

### **AllegroSoft - INVENTORY**

AllegroSoft-INVENTORY is a multicompany and multiwarehouse system which maintains stock levels

and re-order points. It provides inventory valuation and re-order reports, and supports user-defined units of measure per inventory item with conversion. The system also integrates with accounts payable, general ledger, and asset management; allows for intercompany, warehouse, or field transfers; generates various reports, including quantity on hand, location list, classification list, item list, order journal, receipt journal, adjustment journal, transfer journal, inventory status, purchasing guide, inventory worksheet, usage report, price list, and inventory ledger.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** CPU dependent  
**Software req:** CPU dependent, SCO XENIX  
 286/386 OS

**Available:** Source code, site license  
**Training:** Classes and customer-site  
**Support:** Telephone, contract and on-site

*Allegro Technology Corp.*

### **AllegroSoft - JOINT INTEREST BILLING**

AllegroSoft JOINT INTEREST BILLING is a flexible joint interest scheduling program with multiple invoice format options. Itemized joint interest invoicing features standard, fixed cost, and prorated allocations. There are separate charges for overhead, insurance, management fee and a prepayment accounting. Other features include complete tax information by investor, joint interest statements with past due aging and cash or accrual basis tax summaries.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** CPU dependent  
**Software req:** CPU dependent, SCO XENIX  
 286/386 OS

**Available:** Source code, site license  
**Training:** Classes and customer-site  
**Support:** Telephone, contract and on-site

*Allegro Technology Corp.*

### **AllegroSoft - PAYROLL**

AllegroSoft PAYROLL is a multicompany payroll module which will handle both salaried and hourly employees on user defined pay periods. The payroll

system handles local, state, and federal taxes, and provides multiple employee deductions registers. Check printing and W-2 printing, with provisions for manual checks and void checks. Reports include payroll, journal, check register, deductions register and a taxable wages report.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** CPU dependent  
**Software req:** CPU dependent, SCO XENIX  
 286/386 OS

**Available:** Source code, site license  
**Training:** Classes and customer-site  
**Support:** Telephone, contract and on-site

*Allegro Technology Corp.*

### **AllegroSoft - PRODUCTION**

AllegroSoft PRODUCTION provides complete table records, allowable production level limitations, well test results, automatic run ticket calculations adjusted by API tables, price verification, production volume records, verification of oil and gas sales to revenue received, unpaid run ticket reporting, actual versus allowable variance, injection well volumes and pressures, downtime records by well, multiple well production allocation for shared gathering systems, daily production reports, and annual and monthly production history by products.

**Available for:** 286/386 and 8088/8086  
**Hardware req:** CPU dependent  
**Software req:** CPU dependent, SCO XENIX  
 286/386 OS

**Available:** Source code, site license  
**Training:** Classes and customer-site  
**Support:** Telephone, contract and on-site

*Allegro Technology Corp.*

### **AllegroSoft - REVENUE DISTRIBUTION**

AllegroSoft REVENUE DISTRIBUTION has multiple minimum suspense levels, user defined account assignment, WPTA schedules by quarter, production tax tables, flexible division of interest schedules, tax-exempt royalty owners, taxable and non-taxable deductions, severance tax and WPTA accrual, gross/networking interest format for revenue

entry, distribution of tax adjustments, cash or accrual revenue accounting method, verification of revenue to production, distribution summaries by property or owner, revenue check printing, operating expense deduction option, 1099 form preparation, minimum and legal suspense statuses, 6248 form preparation, and net limitation calculation.

**Available for:** 286/386 and 8088/8086

**Hardware req:** CPU dependent

**Software req:** CPU dependent, SCO XENIX  
286/386 OS

**Available:** Source code, site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site

*Allegro Technology Corp.*

### **AllegroSoft - TIME AND BILLING**

AllegroSoft - TIME & BILLING allows billing of time and expenses to an outside customer or intercompany. User defined time constants, rates, categories, and job sites are featured, as well as the ability to print billing invoices and generate various reports, including consultant summary, customer job site summary, customer category summary and category summary.

**Available for:** 286/386 and 8-88/8086

**Hardware req:** CPU dependent

**Software req:** CPU dependent, SCO XENIX  
286/386 OS

**Available:** Source code, site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site

*Allegro Technology Corp.*

### **AllegroSoft™ — Gas Gathering System**

AllegroSoft Gas Gathering System handles pipeline gathering contracts, and allows allocation of associated gathering costs to be invoiced to wells. The system will allocate both compression and haulage charges, based on either fixed rates or production volume. The program is designed for multiple pipeline systems and segments. Documents printed include invoices. Multiple reports available.

**Available for:** 286/386 and 8088/8086

**Hardware req:** CPU dependent

**Software req:** CPU dependent, SCO XENIX  
286/386 OS

**Available:** Source code, site license

**Training:** Classes and customer-site

**Support:** Telephone, contract and on-site

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## **Applied Information Management Sciences**

(see p. 733)

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*Applied Information Management Sciences*

### **COMPAS**

COMPAS (Complete Oil Marketer's Perpetual Accounting System) is a fully integrated accounting and inventory control system for petroleum products distributors. It will handle up to 20 companies, giving thorough financial analytical reporting. A/R section allows open item or balance forward billing, up to 9999 accounts with special pricing on any item for any customer, and customer activity and aging reports. A/P allows updating inventory from manifests, and gives daily cash requirements reports. Inventory is tracked as each consignment location and allows for fuel temperature variation. Daily stick reading reports reveal underground tank leakage. Company owned C stores with up to 16 nonfuel inventory classes are accommodated.

**Available for:** 286/386

**Training:** Complete on-site training.

**Support:** Complete customer support.



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**Data Systems, Inc.** (see p. 776)

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*Data Systems, Inc.*

**PRO-IV LP-Gas Dealer Management System**

The LP-Gas Dealer System manages all aspects of delivery ticket generation including satellite tickets, automatically tracks tanks and other equipment, automatically produces warning and/or delinquency letters and maintains complete customer sales history. The delivery ticket can be generated by degree days or up to six different Julian schedules. An equipment leasing module manages the leasing and tracking of tanks to customers and automatically invoices the customers for tank rental. A vehicle maintenance module tracks all sales and deliveries by vehicle and driver, automatically provides reports on total costs for repairs and servicing for each vehicle. The system fully integrates with inventory, accounts payable, general ledger, sales analysis and fixed assets.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, dealer demo

**Training:** Customer-site

**Support:** Telephone, contract and on-site

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**Enertech Information Systems, Inc.** (see p. 790)

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*Enertech Information Systems, Inc.*

**EIS Oil & Gas Accounting®**

The EIS Oil & Gas Accounting System covers the following: General Ledger, Accounts Payable, Joint Interest Billing, Revenue Distribution, Multiple Subledgers, Cost Centers, Unique account class reporting, recurring entries, full detail reporting, multiple sets of interest per lease, tracking by lease or leasewell, and deleted interest in JIB. Also included is Revenue, partnership distributions to other companies, Revenue netting, full Revenue

suspense detail, user-tailored input screens, chart of accounts file, name and address file and property file shareable between companies, multiple AFE's per well and lease operations report on 100% or net basis. All are integrated or operate stand alone.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

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**Jonas & Erickson Software Technology, Inc.** (see p. 813)

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*Jonas & Erickson Software Technology, Inc.*

**Mining System**

The J&E Mine Management System is an integrated system specifically tailored to meet the unique requirements of the mining industry. This system handles all facets of mine administration and control including: General Ledger, Accounts Payable, Materials Management (inventory and purchasing), Maintenance Management (equipment and work orders), Payroll and Time Entry Statistical Analysis, Employee Issues Ledger, Vacation Control, Safety Awards, Occupational Health and Safety, Human Resources and Employee Pensions.

**Available for:** 286/386

**Software req:** Business Basic, SCO XENIX  
286/386 OS

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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**OMI**

(see p. 849)

*OMI*

**L.P. Gas Management System**

A comprehensive accounting, inventory and routing management system designed specifically for the L.P. Gas Industry.

**Available for:** 286/386

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**Petroleum Software Systems, Inc.**

(see p. 855)

*Petroleum Software Systems, Inc.*

**PAMS (Petroleum Accounting Mgt System)**

The PSS Petroleum Accounting Management System (PAMS) consists of modular integrated software packages for use throughout the petroleum distribution industry. Bulk fuel distributors, petroleum traders, truck stops, service stations, convenience stores, commercial fleet fueling enterprises, "cardlock"unattended fueling operations, home heating/fuel oil dealers, heating/air conditioning businesses, and other petroleum related companies utilize PSS PAMS software systems. Software packages available include for example: General Ledger, A/R, A/P, Payroll, Service Station Management, Convenience Store Management, Convenience Store Purchasing, Order Entry and Inventory Control.

**Available for:** 286/386

**Training:** Seminar/Classroom training, on-site training and consulting services, installation assistance.

**Support:** Toll free customer support and updates - CONTRACT support only.

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**Radius plc**

(see p. 867)

*Radius plc*

**Fueltrader™**

Fueltrader has been designed to provide the fuel distribution industry with an order entry, and stock and sales accounting facility specific to its requirements.

**Available for:** 286386

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty is 12 months

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**Software Design Associates, Inc.**

(see p. 885)

*Software Design Associates, Inc.*

**SDA: OIL AND GAS MARKETING**

The SDA Oil and Gas Marketing System is designed for the company that buys liquids from various plants and owners. Sells to various buyers and companies. Distributes payments to owners, invoices buyers and maintains inventory of liquids. Very flexible...

**Available for:** 286/386 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Email, contract and on-site

**National language:** USA

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## Summit Software, Inc.

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(see p. 896)

*Summit Software, Inc.***Petrolac**

PETROLAC is an information system designed specifically for oil jobbers/distributors and LP gas distributors. It provides current information on inventory, customers, sales history, budget plans, and taxes on demand. PETROLAC uses standardized screens and a menu-driven format for easy operation. Integrated system allows user to enter sales tickets and bills of lading, and automatically updates inventory accounts receivable, customer history and tax reporting files. Extensive reporting abilities allow for retrieval of information in various formats. The PETROLAC System is available for XENIX, UNIX, DOS, and SSP (IBM System 36) based machines.

**Available for:** 286/386, 8088/8086**Hardware req:** Hard drive system**Available:** Dealer demo**Training:** Customer-site and manuals**Support:** Telephone, contract, and on-site

## Publishing

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## Amgraf, Inc.

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(see p. 730)

*Amgraf, Inc.***Mecca III Integrated Electronic Publishing System™**

The Mecca III professional or group electronic publishing system is an IBM AT stand alone workstation with high resolution color display. It provides real-time interactive page composition with graphics. The automatic pagination feature is ideal for the production of technical manuals, reports, proposals, and other multiple page, chapter oriented publications. The interactive technical illustrator makes the production of high-quality illustrations, graphics, and line drawings easy. The preview and electronic cut and paste are powerful tools for handling last minute changes to pages, and simplify complex composition tasks. Special computer requirements include an IBM PC/AT and keyboard or compatible, graphics tablet, color monitor, SCO XENIX, Numer Nine graphics card, and AST Advantage 1.5Mb of memory expansion.

**Available for:** 286/386**Hardware req:** 2Meg RAM, 30Meg disk, S/P, EGA adapter and color display**Software req:** SCO XENIX system 5, SCO CGI Graphics Runtime, SCO XENIX 286/386 and SCO CGI™ Graphics Runtime**Available:** Site license, dealer demo**Training:** Classes, customer-site, and manuals**Support:** Telephone, E-mail, postal mail, contract, and on-site Warranty period: 1 year**National language:** USA, BRI, FRE, GER, DUT, ITA, SPA, SWE, FIN

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**Avatar**(see p. 740)

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*Avatar***MDPIC™**

Macintosh and Troff, MDPIC is a program that interprets Macintosh graphics commands and converts them into pic format. Pic is the generalized graphical front end to troff which enables users to include graphics in troff documents (pic works much in the same way as tbl and eqn do). Because it is application independent, MDPIC allows you to create pic & troff graphics by using MacDraw, Excel, MacProject, MacDraft, Cricket Draw - in fact, almost any Macintosh application. Individual licenses and site licenses are available.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Customer-site and manuals**Support:** Telephone, E-mail, postal mail, contract and on-site

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**Datacomp Corp.**(see p. 777)

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*Datacomp Corp.***Manuscript Tracking**

Provides manuscript tracking for publishers.

**Available for:** 286/386

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**ELAN Computer Group, Inc.**(see p. 787)

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*ELAN Computer Group, Inc.***EDWB™**

EDWB™ is Elan Computer Group's enhanced and supported Documenter's Workbench release 2.0 from AT&T. EDWB™ includes: ditroff 2.0, which is twice as fast as Berkeley troff and the older AT&T ditroff 1.0; Special kerning used for micro adjusting proportionally spaced text for very smooth appearance; nroff, for typewriter emulation, enhanced with user modifiable driver tables; eqn, for typesetting mathematic equations and scientific notations; tbl, for creating tables, with full null and special line drawing support; pic, a language processor for developing diagrams, with added features to vary line thickness; grap, a language processor for inserting plots and graphs and into troff documents. Edwb™ is 100% compatible with AT&T's troff. It is ideally suited for use with Elan's laser printer drivers for: the Hewlett Packard LaserJet family, the Apple and SUN LaserWriter or other Postscript printers, and the Imagen family of laser printers, Imagestation. This product can also be used with other troff device drivers.

**Available for:** 286/386, 8088/8086**Available:** Source code, site license**Training:** Manuals**Support:** Telephone, E-mail, Postal mail, and contract 90 days warranty*ELAN Computer Group, Inc.***EIM**

EIM™ is a ditroff for Imagen (Impress) printers. EIM™ works in conjunction with the user's existing ditroff from AT&T or with Elan Computer Group's Edwb™. Features supported by EIM™ include: choice between landscape and portrait printing; two-up printing, two pages printed side by side on a single piece of paper; Image, Elan's facility for inserting bitmap graphics from any source into your troff documents without cutting-and-pasting; support for all Impress fonts; complete Roman 8 character

set support for printing foreign characters; all ditroff commands are supported; complete Greek and math symbol support for mathematical compositions with eqn; full rule and special line drawing support for the tbl table processor; complete support for the pic language processor for inserting diagrams into troff documents; and complete support for grap, a language processor for inserting plots and graphs and into troff documents.

**Available for:** 286/386, 8088/8086

**Available:** Source code, site license

**Training:** Manuals

**Support:** Telephone, E-mail, Postal mail, and contract 90 days warranty

*ELAN Computer Group, Inc.*

## ELJ

ELJ™ is a ditroff driver for the Hewlett-Packard LaserJet family. ELJ™ works in conjunction with the user's existing ditroff from AT&T or with Elan Computer Group's Edwb™. Features supported by ELJ™ include: choice between landscape and portrait printing; two-up printing, two pages printed side by side on a single piece of paper; Image, Elan's facility for inserting bitmap graphics from any source into your troff documents without cutting-and-pasting; full proportional font support using printer resident fonts, font cartridges, and downloaded fonts; complete Roman 8 character set support for printing foreign characters; all ditroff commands are supported; complete Greek and math symbol support for mathematical compositions with eqn; full rule and special line drawing support for the tbl table processor; complete support for the pic language processor for inserting diagrams into troff documents; and complete support for grap, a language processor for inserting plots and graphs into troff documents.

**Available for:** 286/386, 8088/8086

**Available:** Source code, site license

**Training:** Manuals

**Support:** Telephone, E-mail, Postal mail, and contract 90 days warranty

*ELAN Computer Group, Inc.*

## EPS

EPS™ is a ditroff driver for the Apple and Sun LaserWriter or any Postscript® printer. EPS™ works in conjunction with the user's existing ditroff from AT™ or with Elan Computer Group's Edwb™. Features supported by EPS™ include: choice between landscape and portrait printing; two-up printing, two pages printed side by side on a single piece of paper; Image, Elan's facility for inserting bitmap graphics from any source into your troff documents without cutting-and-pasting; support for all Postscript fonts including Zapf Dingbats; complete Roman 8 character set support for printing foreign characters; all ditroff commands are supported; complete Greek and math symbol support for the mathematical compositions with eqn; full rule and special line drawing support for the pic language processor for inserting diagrams into troff documents; and complete support for grap, a language processor for inserting plots and graphs and into troff documents.

**Available for:** 286/386, 8088/8086

**Available:** Source code, site license

**Training:** Manuals

**Support:** Telephone, E-mail, Postal mail, and contract 90 days warranty

*ELAN Computer Group, Inc.*

## Eroff™

EROFF™ is a ditroff based typesetting system for the Hewlett-Packard LaserJet family, Postscript printers, including the Apple LaserWriter, and Imagen laser printers. Special EROFF™ features include: Choice between landscape and portrait printing; Two-up printing, two pages printed side by side on a single piece of paper; Image, Elan's facility to insert bitmap graphics into your troff documents; Full support for printer resident fonts, font cartridges, and downloaded fonts; Special kerning for proportionally spaced text; Complete support for foreign characters; DWB 2.0 troff, which is twice as fast as older versions of troff; Complete Greek and Math symbol support for eqn; Full rule and special line drawing support for tbl; Complete support for pic for developing and inserting diagrams into troff

documents; Grap, for inserting plots and graphs into troff documents; Tools for creating subject indexes ndx, subj, and ptx.

**Available for:** 286/386, 8088/8086

**Available:** Source code, site license

**Training:** Manuals

**Support:** Telephone, E-mail, postal mail, contract  
90 day warranty

*ELAN Computer Group, Inc.*

## **EVIEW/CRT**

Eview/CRT™ is Elan's new troff previewer for standard ASCII CRT terminals. Any Eroff™ or troff document can be formatted and viewed on screen with Eview/CRT™ for rough drafting. Text and tables are displayed with exact placement on the page. Font changes are highlighted. Space for other graphics from eqn, pic, and grap is left blank with text flowing around it as it would appear on paper. To use Eview/CRT™, substitute eview for troff in your troff command line. Eview/CRT™ lets you catch troff formatting errors quickly before making a hard copy on your laser printer. Eview/CRT™ saves you time and paper and does away with the tedium of sending "trial and error" drafts to the printer, so it leaves the printer free. Most of the rough drafts may now be eliminated. Eview/CRT™ is included in all current versions of Eroff™.

**Available for:** 286/386, 8088/8086

**Available:** Source code, site license

**Training:** Manuals

**Support:** Telephone, E-mail, Postal mail, and  
contract 90 days warranty

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## **FourGen Software** (see p. 798)

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*FourGen Software*

### **FourGen Software — Directory Publisher**

This package completely computerizes the maintenance and typesetting of a telephone directory for any large company for whom quality and

timeliness are important. The system dramatically reduces the costs of publishing a phone book, both by eliminating typesetting charges and by reducing the cost of maintaining a data base of phone listings, and provides the organization needed to keep all of the names and numbers up to date. The system pays for itself with the first publication. It allows you to instantly access any record in the data base by name, phone number, or location. It allows you to easily add, edit, or delete names from the data base. It allows you to typeset in professional format. Using affordable laser printer technology, the system can produce nearly typeset quality directories at a fraction of the cost of traditional methods. Listings can be printed by category, department, name, location, or phone number. This package also allows you to define and print lists selected from the data base. It prints verification letters for those in the directory.

**Available for:** 286/286

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

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## **LAN Systems, Inc.** (see p. 816)

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*LAN Systems, Inc.*

### **PRO-MACS**

PRO-MACS is a complete Business Management and Accounting System for newspapers. In addition to the basic accounting functions, PRO-MACS has systems to handle the areas of Advertising/Billing and Circulation Management which are unique to the publishing industry.

**Available for:** 286/386

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**NMI Businessware** (see p. 845)

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*NMI Businessware***NMI Circulation Management**

The NMI Circulation Management System is designed for use by magazines or other serial publications with circulation up to approximately 120,000. The system maintains large files containing subscriber information such as name and address, as well as subscription rates and expiration dates, and market research tracking information. A full series of reports is available as well as complete invoice and statement generation. The system is compatible with most UNIX based word processors and all Version 7 utilities.

**Available for:** 286/386, 8088/8086

**Software req:** Business Basic (BBX2) from Basis, Inc., SCO XENIX 286/386 OS

**Available:** Source code, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site. Warranty period is 60 days.

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**Prototype/Inc.** (see p. 862)

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*Prototype/Inc.***Profficient™**

Profficient is an enhanced version of device independent troff. It was derived under license from AT&T. Profficient includes the following features: Compatibility; Dictionary hyphenation; New Control features; Nice names, no constraints and Diagnostics. Profficient is a collection of 'C' programs.

**Available for:** 266/386 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Manuals

**Support:** Telephone, Email and Pmail

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**Quadratron Systems Inc.**

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(see p. 864)

*Quadratron Systems Inc.***Q-Typeset™**

Q-TYPESET is a complete tool for producing typeset output from Quadratron's Q-One work processor. It includes a wide range of font types, styles, and sizes that allow the user to create professional looking documents. Q-TYPESET operates transparently and interactively with Q-ONE features of page layout, header and footer layout and content, footnoting, and multicolumn presentation are preserved. Q-TYPESET adds line and box drawing as well as shading and patterning, plus integration of graphics.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site

**National language:** German, French, Dutch, Italian, Spanish, Portuguese, English

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**RAC Information Systems**

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(see p. 866)

*RAC Information Systems***AMIS®**

AMIS is a powerful on-line, interactive, multi-user software system designed specifically for the publishing industry. The software integrates advertising, production and sales management, invoicing and optional sales prospecting, general accounting and office automation, into one easy-to-use menu-driven system. This system includes many functions critical to a publishing organization such as the processing and tracking of insertion orders, contract entry and maintenance, corporate bulking, regional and national rate cards, materials tracking and page discounts, automatic short rate/rebate calculation, credit status, advertiser/agency

relationships (including on-line history) and production charge monitoring as well as extensive reports. AMIS employs the latest in advertising management concepts and is modular in design, enabling easy modifications and enhancements to meet your specific requirements and/or changing needs.

**Available for:** 286/386

**Hardware req:** Same as for XENIX or Conetics C/BASE

**Software req:** Same as for XENIX or Conetics C/BASE, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site Warranty is one year

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## **SoftQuad Inc.**

(see p. 883)

*SoftQuad Inc.*

### **SoftQuad Publishing Software**

Powerful and flexible, SoftQuad Publishing Software™ is a high performance derivation of AT&T's Documenter's Workbench™ complete with troff, eqn, tbl, pic and grap processors for text, equations, tables, graphics and graphs. SoftQuad Publishing Software™ is a cost-effective solution for most publishing and in-house publishing tasks: manuals, reports, books, proposals, price lists, newsletter and memos. The software provides the tools to simply and methodically create macro formatting packages to produce typeset quality output taking full advantage of the capabilities of all popular printing devices for those users who have neither the time nor the expertise to painstakingly design each page. Because of its heritage as a true building-block program within UNIX®, SoftQuad Publishing Software™ can format and print text files from any source - including wordprocessor, data base and spreadsheet applications. It can run alone or invisible, behind other applications, to create fine quality reproducible laser printer output or inexpensive proofs which emulate the line and page breaks of high-cost typeset galays. And more

**Available for:** 286/386

**Hardware req:** Software compatible laser printer or PostScript typesetter

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, manuals and at SoftQuad

**Support:** Telephone, E-mail, postal and contract Warranty is 60 days and by annual support contract

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## **Specialized Systems Consultants, Inc.(SSC)**

(see p. 894)

*Specialized Systems Consultants, Inc.(SSC)*

### **Text Processing Pocket Reference for UNIX/XENIX**

The Text Processing Reference UNIX is a handy 32 page pocket guide to all of the UNIX word processing tools including in-depth coverage of the mm macros and the tbl, eqn nroff and troff commands.

**Available for:** 286/386

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## **TURN-KEY SYSTEMS** (see p. 918)

*TURN-KEY SYSTEMS*

### **TOPIX™ — Easy-Text**

Easy-Text is an accessible user interface for Key-Text, the powerful typesetting system developed by Turn-Key Systems. Using simple English-language macros commands and a set of standard formats, Easy-Text enables inexperienced users to produce high-quality typeset documents on a laser printer. Formats include single and multicolumn, portrait and landscape, small and large basic type and A4 or A5 page sizes. With the macros, you can create plain or fancy headings, bold and italics, superscripts and



subscripts, boxes, illustrations, bullet-highlighted lists and underlining. Easy-Text also offers footnotes and sidenotes, automatic paragraph controls and complex page headers and footers. Printing is controlled through DocDo, a menu-driven program for processing the input files, setting numbers of copies, starting page numbers, automatic or manual printer feed and so on.

**Available for:** 286386

**Hardware req:** PC AT, PC 386, 68000 based machines

**Software req:** XENIX, MICROPORT UNIXV, UNIX V.2, BSD 4.2, SCO XENIX 286386 OS and SCO VP/ix™

**Available:** Site license, dealer demo

**Training:** Manuals

**Support:** Telephone Warranty is 90 days

**National language:** English and European

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## VHA Computer Service

(see p. 927)

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*VHA Computer Service*

### Printers Administration System — Pro-Print PAS I™

PAS I is designed to simplify and streamline print estimating and administration processes. It has been developed specifically for commercial printers and in-plant units. The estimating module can meet virtually any requirement and is structured to enable the operator to change any, or every, item whenever needed. The program is easy to use, allows rapid updating of information, prints out a permanent record of the estimate calculation, archives estimates and produces a typed quotation. The job costing and progress chasing modules are designed to determine the real costs of print jobs and provide control throughout the production process. Jobs can be reported in detail or summary, showing variation in costs against estimates. Reports include material usage, work in progress by department and cost centre analysis to BPIF form 3A standard.

**Available for:** 286/386, 8088/8086

The Santa Cruz Operation, Inc.

**Available:** Site license

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

**National language:** ENG & SPA

## Purchasing

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## Computer Cognition (see p. 760)

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*Computer Cognition*

### ACUITY™ — Purchase Order & Receiving

ACUITY Purchase Order and Receiving enables companies to issue computer printed purchase orders, to track outstanding orders, to track outstanding orders, to monitor supplier performance, and to ensure that delivery schedules are met. Purchase orders in final form can be entered and left in the system until explicitly released by purchasing personnel. Order by order control of acknowledgements and confirmations is permitted. Complete integration between the ACUITY Inventory Management and Accounts Payable is provided. In addition, the ACUITY Project Management System will receive commitment transactions from the Purchasing System to track subcontractor and materials costs for projects. Scheduled receipts can be reported by project, by vendor, or by item. Available with Report Writer and dictionaries.

**Available for:** 286/386

**Available:** Source code

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site 90 Day Warranty

**Data-Tek, Inc.**

(see p. 777)

*Data-Tek, Inc.***RETAIL-MASTER® — PURCHASE ORDER MANAGEMENT**

The PURCHASE ORDER MANAGEMENT allows the user to generate, print, change, and track open purchase orders on a line item basis, from creation to date of receipt of merchandise. An order may include multiple line items with multiple delivery dates by item. Open-to-buy budgets by department are set, remaining budget is displayed when entering P.O.s. Purchase orders can be received globally or by selected items. Retail price labels are printed upon request. Vendor information is automatically retrieved from the Accounts Payable vendor file. For items having quantity below the reorder point, the system suggests a purchase order quantity based on the optimum inventory levels (less quantity available), or the most recent three-month average sales or user-selected quantity. It provides high speed entry of P.O. using vendor key to prompt items from vendor. Cumulative cost and weight is displayed as items are added to a P.O. The PURCHASE ORDER MANAGEMENT is fully integrated with the Inventory Control and interfaces with the rest of RETAIL-MASTER® Retail and Distribution system available from Data-Tek, Inc.

**Available for:** 286/386, 8088/8086**Training:** Classes, customer-site, and manuals**Support:** Telephone, contract, and on-site 90 day warranty**Fiscal Systems, Inc.**

(see p. 793)

*Fiscal Systems, Inc.***Fis-Cal — Purchase Order Processing System**

Fiscal Systems Purchase Order Processing automates item purchasing while providing vendor purchase performance information for future planning. This system produces orders and processes returns. Stocked and nonstocked items with up to 999 line items for each P.O. are supported along with serial numbered items. The entry screen has built-in inquiry windows that display help menus, locate vendors, purchase orders or stock items quickly. New vendors or stock items can easily be set up while entering orders. Additional information such as stock quantities on hand and on order, order due dates, current purchase cost and quantities received/invoiced are also available through simple inquiries. The system supports partial receipts along with tracking damaged goods that were returned. Amounts due are calculated automatically based on quantities received so that actual vendor invoices can be verified. All reports can be printed by order number, vendor account, stock number, manufacturer or purchasing agent. Integrates with Accounts Payable, General Ledger and Inventory Control.

**Available for:** 286/386**Training:** On-line, on-site, customer-site, telephone and manuals**Support:** On-site, in-house and telephone*Fiscal Systems, Inc.***Fis-Cal — Sales Order Processing System**

Fiscal Systems Sales Order Processing simplifies the procedures of order taking, shipping and billing. It produces order quotations, acknowledgments, picklists, shipnotes, credit notes, invoices and return authorizations. It supports partial shipments and invoicing with complete backorder tracking. The order entry screen has built-in inquiry windows that help find customers, orders or stock items quickly. New customers or stock items can easily be set up

while entering orders. Additional information, such as stock quantities available, on hand and on order, along with customer balances, credit limits, discounts and payment terms, also appear during order entry. Standard orders can be set up and copied repeatedly to reduce entry time. Orders can be entered as "RUSH" to ensure they get processed first. UPS rates are calculated automatically based on ship to zip codes. On-line inquiry features provide access to information such as quantities ordered, shipped and invoiced. Integrates with Accounts Receivable, General Ledger and Inventory Control.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone and manuals

**Support:** On-site, in-house and telephone

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## Intelligent Software Products, Inc.

(see p. 810)

*Intelligent Software Products, Inc.*

### Inventory Control with Purchasing

This system will create purchase orders and provide immediate status. It adjusts inventory costs and levels as material is received. It provides a list of purchases from each vendor for the YTD, and helps cut inventory costs by keeping inventory down while ensuring on-time deliveries. It can also be integrated with General Ledger.

**Available for:** 286/386

**Hardware req:** 640Kb RAM minimum, Hard disk only, 132 Column Printer

**Training:** On-site, customer-site, telephone, and manuals.

**Support:** Telephone and modem

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## Luc Bouchard & Associates Ltd.

(see p. 821)

*Luc Bouchard & Associates Ltd.*

### LBA™ — Purchase Order

The Purchase Order System interfaces with the Accounts Payable and Inventory Control Systems from Luc Bouchard & Associates. It follows the purchase order form the initial entry through the reception of the merchandise, allowing updates and incomplete orders. It also allows a user to print purchase orders in different languages.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 80287

**Software req:** Basmark Basic Run-Time, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site; warranty period: lifetime

**National language:** English and French

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## MANDAT RESULTS INCORPORATED

(see p. 824)

*MANDAT RESULTS INCORPORATED*

### CHAMELEON™ — Purchasing Management

Chameleon Purchasing Management offers the following features. Purchasing: print and track P.O.s with demand reports. Interfaced with Accounts Payable to match receipts with vendor invoices; print checks automatically or manually. Cash Flow Planning Report shows total liability with vendor history. Receive purchased goods into multiple warehouses with lot and serial number control. Retains base standard and average cost of all items.

**Available for:** 286/386

**Hardware req:** 4Mb memory; 150Mb disk drive

**Available:** Source code, site license, dealer demo  
**Training:** Customer-site and manuals  
**Support:** Telephone, contract and on-site

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## Transportation Applications Inc.

(see p. 917)

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*Transportation Applications Inc.*

### Micro-Page 461 Accounting Software™ — Purchase Order

The Purchase Order module is one of 9 integrated accounting modules available from TAI, written exclusively in Informix 4GL. The software is multiuser and has been extensively tested in Intel and Motorola environments. Features include: entry of new, shipped, and invoiced purchases; verification of goods and invoices; direct interface to Inventory, Job Cost and Accounts Payable; partial order receipt and invoice; vendor history; open orders; and an extensive set of good-looking reports. Orders can be entered through PO or AP with no conflict. Full inquiry through ISGL. End-user binary and source, and VAR licenses available.

**Available for:** 286/386 and 8088/8086

**Software req:** Informix 4GL, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes and customer-site

**Support:** Telephone, postal mail, contract and on-site

## Real Estate

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## BCS-Business Computer Systems, Inc.

(see p. 743)

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*BCS-Business Computer Systems, Inc.*

### BCS Real Estate

BCS-Real Estate handles the following: resort property, resort management, property accounting, sales analysis and accounting, and taxmap analysis.

**Available for:** 286/386

**Hardware req:** 286/386 with 2Mb RAM and 40Mb hard disk as a minimum

**Training:** Classes, customer-site, and manuals

**Support:** On-site support available

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## Desarrollos Digitales S.A.

(see p. 781)

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*Desarrollos Digitales S.A.*

### MBA™ — MBA Real Estate System™

The Real Estate System is a very useful tool to control properties for sale or rent, such as houses, farms, and commercial real estate. MBA is user-friendly and employs passwords to control access, creating security for the user. Other features include property maintenance, and data selection by printing or screen.

**Available for:** 286/386

**Available:** Site license, dealer demo  
**Training:** Classes, customer-site and manuals  
**Support:** Telephone, Email, postal mail, contract and on-site  
**National language:** Spanish

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## Digital Designs (see p. 783)

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*Digital Designs*

### Lending Hand™

Lending Hand is an interactive, screen oriented program designed to aid the real estate professional and home buyer in assessing financial decisions concerning real property. The system utilizes a sophisticated real estate math model to accurately predict financial parameters, and optimize both sales price and interest rate. Coupled with the record keeping capabilities available with the XENIX system, the home buyer can accurately plan a purchase based on their needs. Knowing that the system is XENIX based and supported by DIGITAL DESIGNS, the customer is assured of multiuser and multitasking capabilities, custom applications, and personalized service.

**Available for:** 286/386  
**Available:** Site license  
**Training:** Customer-site, classes, and manuals.  
**Support:** On-site, contract, telephone, E-mail, and postal mail

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## Expert Software Products, Inc.

(see p. 791)

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*Expert Software Products, Inc.*

### Realty Master®

"Realty Master" is an Office Automation System for a residential real estate office. It is available in both single user and multiuser configurations to serve any size of real estate company. Single user modules

include: listing management, sales, production reports, commission reports, MLS communications, word processing, spread sheet, and accounting. Multiuser configurations include the above plus: interoffice communications, remote communications, electronic mail, listing data base, UP desk, and Relo/Referral department.

**Available for:** 386  
**Hardware req:** 386  
**Software req:** FilePro XENIX, SCO XENIX 386 OS  
**Available:** Site license  
**Training:** Customer-site and manuals  
**Support:** Telephone, Email and on-site

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## Kincade Computer Consultants, Ltd. (see p. 815)

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*Kincade Computer Consultants, Ltd.*

### Kincade Real Estate Package

This package is modularized so that it can be tailored to the exact needs of any real estate office. It includes the Kincade Listing Management Package, the Kincade Sales Management Package, the Kincade Advertisement Management package, and the Kincade Support Management Package. Each one is completely menu-driven with on screen help available at all times. The package can handle all types of real estate including residential, multifamily, commercial, land and lease. There is also an internal security feature which controls access to confidential or sensitive information. Default values are used wherever possible to reduce the amount of retyping of repetitive information.

**Available for:** 286/386 and 8088/8086  
**Software req:** Sculptor, SCO XENIX 286/386 OS  
**Available:** Site license  
**Training:** Manuals  
**Support:** Telephone

*Kincade Computer Consultants, Ltd.*

## **Kincade Support Management Package**

The Kincade Support Management Package contains the following components: Client Management, which maintains the salesperson's potential purchaser requirements; Home Buyer Qualification, which allows a salesperson to qualify a potential purchaser in the affordable price range for a home; Mortgage Schedule, which allows a salesperson to generate a mortgage table showing the approximate monthly mortgage payments that a purchaser can expect for a proposed mortgage; Personnel Sales and Performance Report, which allows managers to set up sales quotas for salespeople to help maintain peak performance; Multiresidential pro forma statement, which is designed to project future profit and loss information used to arrive at a selling or listing price; The Appointment Book, which keeps track of appointments made for future meetings and archives those which can be used for follow-up calls; and bulletins, which can be used by management and salespeople to show all changes for new listings and sold properties. At any time, notes can be inserted to update descriptions of properties and more.

**Available for:** 286/386 and 8088/8086

**Software req:** Sculptor, SCO XENIX 286/386 OS

**Available:** Site license

**Training:** Manuals

**Support:** Telephone

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## **Professional Appraisal Consultants**

(see p. 859)

*Professional Appraisal Consultants*

### **Appraisal PAC — Appraisal PAC OAP**

Appraisal PAC software generates computerized appraisal forms along with general office management. It is a completely integrated package that includes order entry, invoicing, accounts receivable, job tracking, office management, comps data base and form generation. This package is

completely menu driven and extremely easy to use. Appraisal PAC is loaded with features you would expect in a quality appraisal program such as form emulation, standard comments, Fannie Mae cross checks, free movement throughout the form, form overlays, and more. Forms supported are: Single Family URAR, PUD-Condo, Small Income, Employee Relocation ERC, Second Mortgage 704, Vacant Land, Supplemental Sales Comparison and FHA-VA.

**Available for:** 286/386, 8088/8086

**Available:** Site license, dealer demo

**Training:** Disk based, classes, customer-site and manuals

**Support:** Telephone, postal and on-site

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## **QDS, Inc.**

(see p. 863)

*QDS, Inc.*

### **The BILLING™ — Real Estate Billing**

QDS, Inc. BILLING™ Real Estate billing is designed to handle monthly and annual billing. Each customer and their corresponding billing information is entered, rates are maintained, and billing registers and bills are printed. The following are main features: add, delete, maintain, inquire, print, and display customer billing information; add, delete, maintain, inquire, print, and display billing rates; print a real estate billing register before printing actual bills; the computer calculates and prints your real estate bills.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

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**RealTyme, Inc.** (see p. 870)

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*RealTyme, Inc.*

**Realty Information Management System**

RealTyme offers you a real alternative: A computer system which allows many different people from different departments to run many different program applications **SIMULTANEOUSLY**. Lookup properties, write checks, prepare letters, and tie-in to an MLS all at the same time. RealTyme gives you a menu of selections: inventory management, client follow-up, farming, activity tracking, link (electronic mail and document transfer), word processing and spelling dictionary, mail merge and memo transfer, electronic directory, scheduling calendar, qualifier, office manager, referral and accounting.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals available.

**Support:** On-line support is available.

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**Shaker Computer & Mgt Svc.** (see p. 878)

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*Shaker Computer & Mgt Svc.*

**REMS**

REMS, while similar to COINS, also supports separate Accounts Receivable Systems tailored for Residential and Commercial Real Estate Management, including Rent Rolls, automatic allocation of Common Area Maintenance (CAM), tax and utility bills and tenant improvement tracking and billing. Includes ability to estimate charges and automatically adjust when actual charges are known.

**Available for:** 286/386

The Santa Cruz Operation, Inc.

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**Sigma Data Systems** (see p. 878)

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*Sigma Data Systems*

**Sigma Real Estate Rental Management System**

This easy to use system allows the rental property manager to provide the level of accountability desired by the property owner. Unique to the product is a customer-driven on-line property selection process which generates a list of properties with the best match of desired characteristics. Other rental management tools include availability calendars, insurance and tax payment reminders, key tracking, and unit activity tracking. To assist in owner relations, the system provides a complete battery of financial reports such as income statement, comparative market analysis and tax reporting fact sheet.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site. Warranty is variable

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**Soflex Corporation** (see p. 882)

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*Soflex Corporation*

**Homeowners Association Management System**

Features of the Association management system include: association membership which includes files of all pertinent information for each owner—address, phone, auto charges, status code, building and unit number; up to date owner activity; late notices; auto changes; status codes; late fees; complete documentation with step by step installation procedures and suggested regular cycles; and automatic posting to SOFLEX'S General Ledger. These features let you print sign-in rosters, keep an independent set of books for each association print

membership reports showing the information in the owner master file, print mailing labels by last name, building/unit or zip code, support both accrual and cash accounting, process five types of owner transactions—charges, payments, debit memos, credit memos and NSF checks, apply payments to multiple charges and apply partial payments, print delinquency reports highlighting delinquent owners, print monthly statements showing all current owner activity, including beginning and ending balances, customize statements to fit any statement format and print customized late notices for delinquency.

**Available for:** 286/386

**Training:** On-site, customer-site and video training

**Support:** Telephone and support packages

*Soflex Corporation*

## **Real Estate Management System**

The Real Estate Management system package includes the following systems: Associate Ledger system - comprehensive associate statements showing detailed charges, payments and commissions, aging of associate receivables, associate commission checks with automatic deductions capability, accurate Y-T-D earnings, multiple office capability, and automatic posting to General Ledger system; Accounts Payable system includes - flexible chart of accounts, total integration with all other SOFLEX systems, budget comparatives to actual, prior year comparatives to actual, temporary vendors files and detailed posting to SOFLEX's General Ledger system; Escrow systems include an escrow balance sheet, check print capability integration to the Contracts system, multiple escrow accounts, and updated trust cards; Listings systems include up to date inventories listing reports by type, address, associate, price and other sequences, associate aged listings reports, listings quartiling reports, custom, multiterminal search/inquiry system, and integration to the Contracts systems.

**Available for:** 286/386

**Training:** On-site, customer-site and video training

**Support:** Telephone and support packages

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## **Software Design Associates, Inc.**

(see p. 885)

*Software Design Associates, Inc.*

### **SDA: Property Assessment**

Property Assessment is designed for county assessors. It logs standard assessment forms and provides a myriad of useful reports, search methods, assessment notices etc.

**Available for:** 286/386 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Email, contract and on-site

**National language:** USA

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## **TBS-Tipton Business Services**

(see p. 903)

*TBS-Tipton Business Services*

### **Real Estate Solution™**

The Real Estate Solution is a fully-integrated realty sales and management system designed to function with the day-to-day activity of a realty operation. Five individual modules which automatically share information; address sales, marketing, farming, client and transaction tracking; processing mailings, sales associate performance, and earning; office performance and many other realty related areas. The system is totally menu-driven and designed for easy use by ALL personnel. A unique password system gives management total control and protection of all information. The system produces more than fifty sales, marketing and management reports in addition to client-personalized mailings, mass mailings and other sales-related literature. The management reports include transaction tickler reports, office sales activity, source of business and performance reports, property listing reports, sales associate performance, rankings and earnings reports and company financial reports including cash flow



projection analysis.

**Available for:** 286386

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site Warranty  
6 months

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## Unisoft A. S.

(see p. 923)

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*Unisoft A. S.*

### EMS

EMS is a complete software package for real estate agents. Future development includes scanning of real estate plans and pictures for "customers' terminal".

**Available for:** 286/386 and 8088/8086

**Software req:** Dataflex, SCO XENIX 286/386 OS  
and SCO Lyrix®

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

**National language:** Norwegian and Swedish

## Sales and Marketing

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## ABS—American Business Systems, Inc.

(see p. 720)

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*ABS—American Business Systems, Inc.*

### ABS Point of Sale

The ABS Point of Sale System is designed for retail and/or wholesale businesses that need to generate at-counter customer invoices and monitor product inventory levels. This easy-to-use system improves employee cash handling efficiency and accuracy by displaying all cash transaction data on the CRT. It supports a variety of payments: cash, check, charge, Mastercard, Visa, and a user-defined type. It also supports split tender payments, unit of measure pricing (including metric pricing) and "look up" features that allow the user to view product, price and customer information directly on the terminal. The reports generated include margin, price, inventory valuation, minimum on hand and daily summary. The system interfaces with these ABS modules: Accounts Receivable, General Ledger, Order & Inventory Management and Purchase Order Management. Single and multiuser versions are available.

**Available for:** 286/386

**Training:** Telephone services and manuals available, as well as sales and technical training for resellers.

**Support:** Support is to authorized resellers. It includes a toll-free hotline, updates, and seminars.

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## Advanced Marketing Systems Corp.

(see p. 726)

*Advanced Marketing Systems Corp.*

### Computer Aided Selling (CAS)

Computer Aided Selling (CAS) is a custom-tailored marketing and sales application designed to automate the marketing/sales departments of small to very large multi-divisional companies. CAS utilizes a system architecture based on a comprehensive concept of the marketing/sales process. The system allows the user to efficiently manage leads and prospect data, forecast sales, track sales performance, manage sales quotas by territory and create ticklers and historical profiles of selling activity. CAS also produces prospect lists, lead ratings, market and sales reports, competitive performance analysis...and more. CAS systems are custom designed to meet the special needs of each customer.

**Available for:** 286/386

**Training:** On-site customer training

**Support:** Telephone services and on-site.

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## Arthur Fink Consulting

(see p. 736)

*Arthur Fink Consulting*

### Integrated Mail Order System

Integrated Mail Order System is designed for a retail mail order operation. Its functions include booking and filing orders and full tracking of accounts receivable data as orders, payments, credits, etc. are processed. The system has provisions for handling back-orders, tracking pharmacy prescriptions and printing Rx labels.

**Available for:** 286/386, 8088/8086

**Software req:** Progress, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Customer-site

**Support:** Telephone and on-site

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## BACHARACH-WOODS INC.

(see p. 741)

*BACHARACH-WOODS INC.*

### Order Management System for Manufacturer's Representatives

The Order Management System (OMS) is designed to help manufacturer's representatives (individuals or groups), manufacturers who use representatives, or broker organizations manage the status of customer orders and analyze past activity. Sales activity is tracked from an order through invoicing, shipping and commission payment, producing associated paperwork. A complete selection of management reports is available, including Open and Back Order reporting, Orders Due to Customers, Order and Sales History analysis, and Commissions Due versus Commissions Paid. Versions are available for most industries, including furniture and apparel.

**Available for:** 286/386

**Training:** Telephone and manuals

**Support:** Telephone

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## Brock Control Systems

(see p. 746)

*Brock Control Systems*

### The Brock Activity Manager Series™ — BAM, TAM, CSAM, SAM™

The Activity Manager series is designed to automate and support the areas of telemarketing, sales and marketing information management, and customer support. The series is divided into three modules: Sales Activity Manager; Telemarketing Activity

Manager; and Customer Support Activity Manager. The Brock Activity Manager Series provides a data base of information on the entire sales process from prospecting to forecasting, through followup letters and writing proposals. Its telemarketing functions include: list generation, call guides and program evaluation. The customer support module is an organized data base of account services, histories and typical problem/solution scenarios for use by support staff. This system uses the Informix data base system. Informix is a powerful 4GL relational data base management system using the industry-standard structured query language (SQL). Brock's toll free number provides comprehensive technical information and experienced support personnel to Brock customers.

**Available for:** 286/386

**Hardware req:** AT&T, DEC, Grid, Compaq, NCR, Unisys, Hewlett Packard & more

**Available:** Site license, dealer demo

**Training:** Customer-site, classes, and manuals

**Support:** On-site, contract, telephone, and electronic mail

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## BUC Information Services

(see p. 747)

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*BUC Information Services*

### BUC Yacht Sales Network & Management®

The BUC Yacht Sales Network is a worldwide "boat listing service" for yacht brokers and boat dealers that provides the very latest information on boats and yachts actively for sale. Entire listing documents (not just a summary) describe each vessel listed on the Network. Also available are on-line access to BUC's New and Used Boat Price Guides and BUC's Personalized Boat Evaluation Service. BUC has provided information services for the boating industry for the last 27 years. The Yacht Sales Network is complemented by the BUC Yacht Sales Management System. This powerful but easy to use software package manages the sales department and

back office of yacht brokers and boat dealers. Many features are combined into one integrated system, including word processing, data base management, report writing, network capabilities and more. The entire system is user friendly and all users are compatible with each other and can transmit listings to each other very inexpensively over the BUC Yacht Sales Network.

**Available for:** 286/386 and 8088/8086

**Hardware req:** IBM compatible computer or XENIX/UNIX compatible

**Software req:** MS-DOS or XENIX/UNIX, SCO XENIX 386/286 OS

**Training:** Classes, customer-site, manuals and hotline

**Support:** Telephone, postal mail, contract and on-site

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## Computer Services Company

(see p. 763)

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*Computer Services Company*

### EZYCALC™ — contract calculator, forms printer

EZYCALC is an installment contract calculation and forms printing system. The user may define default parameters of down payment percent, minimum down payment, APR and Tax rate; or the fields may be input on the screen. Multiple contract forms and insurance tables may be used. The user may compute either add-on or simple interest. Any number of contract calculation modules may be set up and each module can print up to nine different forms - including the contract, insurance forms, delivery ticket, invoice, ledger card, etc. If terms are agreed to, but no purchase decision is made, the information is stored in memory for sales follow-up. A quotation of the terms and merchandise can be printed. The EZYCALC program may be added to the Accounts Receivable module of the SMART System to form EZYCALC/PLUS or may be integrated into the full SMART System.

**Available for:** 286386 and 80888086

**Available:** Dealer demo

**Support:** Telephone, postal, contract and on-site

*Computer Services Company*

## **The SMART System**

The SMART System is a totally integrated and interactive retail business system that includes the following modules: Order Entry, Inventory Management, Sales Analysis, Accounts Payable, Accounts Receivable, Monthly Lease, Financial Accounting, Payroll, and Customer Mailing. Modules may be purchased separately if desired. An optional module for contracts and insurance calculation and form printing known as EZYCALC is also available and can be integrated into the system. The system was originally programmed for the Retail Furniture Industry but works equally well for any big ticket retail operation. All affected files are updated as each transaction is keyed providing real time information and reports. The system will handle multiple store operations. The first year's technical support and program enhancements as well as forty hours of training time are included in the purchase price. After the first year technical support and enhancements are available at nominal cost.

**Available for:** 286/386 and 80888086

**Available:** Dealer demo

**Support:** Telephone, postan, contract and on-site

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## **DATAMAX BUSINESS SYSTEMS, Inc.**

(see p. 778)

*DATAMAX BUSINESS SYSTEMS, Inc.*

### **ProspectPro**

ProspectPro can process an unlimited number of prospects or customers (disk space bound). Each prospect can have twelve diverse and changing business interests or opportunities. ProspectPro also supports an unlimited user-defined inventory of items or services with four (4) levels of pricing, and produces a comprehensive price list. Also, it can generate multiple sales quotes for each prospect.

Additionally, ProspectPro can track all sales activities for each prospect and provide automatic Follow-Up Lists by date for the salesperson.

**Available for:** 286/386

**Training:** On-site and classes

**Support:** Telephone

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## **Excaliber Sources**

(see p. 791)

*Excaliber Sources*

### **EXSELL**

EXSELL is a multiuser automated prospecting system optimized for both large and small telemarketing operations. EXSELL dramatically cuts down on the paperwork generated by most telemarketing operations and increases the efficiency of salesmen. In addition to a complete prospect data base with unlimited contact histories and comment areas, EXSELL offers a "tickler" system for efficient "telephone tag" management, performs and integrates closely with direct mail campaigns, has a built-in word processor for easy follow-up letters, autodials from the screen, and prints a variety of reports allowing all types of management analysis.

**Available for:** 286/386

**Training:** Flexible.

**Support:** Telephone

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## **FourGen Software**

(see p. 798)

*FourGen Software*

### **FourGen Software — CallMaker-Telemarketing**

CallMaker was designed to meet the specific needs of any organization that does calling through a large phone list including telemarketing companies, credit collections departments, customer service departments and charity or political solicitation

groups. CallMaker supports up to 40 users. It automatically dials and displays filed names. It allows the user to record the results of the call. It counts calls by category as they are made and allows the supervisor to monitor the results of calling in real time. It schedules and recalls callbacks and reports on the effectiveness of those calling. Depending on which of the many optional modules are purchased, it can also do any of the following: prompt the user with a telephone script; allows entry of notes; entry of an order; display a complete history of the contact; display a history of orders; send form letters and invoices; schedule appointments; take requests for sales literature; allow user to reference any filed information; and it can load and transfer data from and to other computers or software.

**Available for:** 286/386  
**Software req:** Filepro 16 Plus Runtime, SCO  
 XENIX 286/386 OS  
**Available:** Source code, site license  
**Training:** Classes and on-site tutorial  
**Support:** Telephone and electronic mail  
**National language:** English and Swedish

#### *FourGen Software*

### **FourGen Software — CallMaker-Modules**

By choosing among these optional modules, you can configure CallMaker to meet any telemarketing need. CONTACT HISTORY automatically saves contact history on each contact, including type of contact, date, time and person doing contact. CALL SCRIPTING allows creation and maintenance of a script file and allows "branching" display of a script on screen during a call. CALL NOTES allows user to enter an unlimited number of notes for any individual call record. CALL MAILING allows composition of form letters to be personalized and printed. SALES LITERATURE REQUISITION allows creation of a sales literature inventory; display of a sales literature list; and code entry to request specific literature to be sent to a contact. APPOINTMENT SCHEDULING allows review of appointments made and entry of new appointments. ON-LINE REFERENCE allows viewing of reference lists during call. ORDER ENTRY is used to query inventory file and enter orders; extensions and

totaling are automatic. ORDER HISTORY allows reference to complete order history while on-line. Various printing options are available with most of these modules.

**Available for:** 286/386  
**Software req:** Filepro 16 Plus runtime, SCO  
 XENIX 286/386 OS  
**Available:** Source code, site license  
**Training:** Classes and on-site tutorial  
**Support:** Telephone and electronic mail  
**National language:** English and Swedish

#### *FourGen Software*

### **FourGen Software — CallMaker-Sales**

CallMaker Sales was designed to meet the specific needs of any organization that wants to increase its sales through the use of the telephone. It is a selection of standard CallMaker modules developed for companies doing outbound telemarketing. It supports up to 40 telemarketers simultaneously. It automatically dials and displays customer/prospect names. Names can be assigned to a given sales representative by any criteria chosen by the organization. It supports the use of an unlimited number of sales scripts. Scripts are designed to "branch" depending on the prospect's responses. Scripts are coded by sales campaign so that their effectiveness can be analyzed by the call reporting features of the system. It supports sales literature requisitions and allows the representative to code for literature to be sent to contact. It allows for unlimited notes concerning a sales contact, and note line can be paged through for easy reference. Callmaker Sales allows comprehensive sales reporting, including the number of calls made, the number completed and number successful. Success can be categorized by company defined codes.

**Available for:** 286/386  
**Software req:** Filepro 16 Plus runtime, SCO  
 XENIX 286/386 OS  
**Available:** Source code, site license  
**Training:** Classes and on-site tutorial  
**Support:** Telephone and electronic mail  
**National language:** English and Swedish

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**Handicomp, Inc.**(see p. 799)

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*Handicomp, Inc.***PROSHOP RETAIL SYSTEMS**

Today's professional must compete for business by offering personalized service. How can you give your members the attention they expect in the time you have available? With PROSHOP RETAIL, birthdays, anniversaries, and sizes of member and spouse are a touch of a button away. You'll know what colors and styles are popular and be able to single out big spenders for special attention. You can keep in touch with personalized postcards and form letters announcing tournaments and pro shop sales. The Accounts Payable will alert you to discounts and keep you informed of outstanding obligations at all times.

**Available for:** 286/386**Training:** On-site training & initial data entry.**Support:** Toll free telephone services available.

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**Interactive Systems Inc.**(see p. 810)

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*Interactive Systems Inc.***OMNITRAC**

OMNITRAC is an integrated Sales/Marketing software tool designed to act as a centralized data base for sales prospect and customer data. Features include: Icon menus, single key commands, interactive help, various reports, multiple windows, security system and relational data base interface.

**Available for:** 286/386

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**Key Systems, Inc.**(see p. 814)

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*Key Systems, Inc.***Prospecting<sup>®</sup> Plus**

Prospecting<sup>®</sup> Plus supports outside salespeople, telemarketers, marketing management, and direct mail operations. Information can be viewed and searched to produce call lists, customized letters, bulk mailings, follow-up advice, and reports that analyze advertising, sales campaigns, forecasts, and sales history. Pages of freeform notes are maintained for complete prospect history. Easily tailored for different industries, the program includes pop up scripting, built-in text processing, import/export capability, a telephone dialer, and the Bulk Mail Manager<sup>™</sup> to sort and assemble postage saving mailings. Reusable name lists are available. Prospecting<sup>®</sup> Plus runs on single-user and XENIX multiuser systems.

**Available for:** 286/386 and 8088/8086**Available:** Source code, dealer demo**Training:** Classes, customer-site, manuals and by telephone**Support:** Telephone, postal mail, contract and on-site

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**Management Advisory Services**(see p. 823)

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*Management Advisory Services***Layaways**

Layaways is a complete retail store layaways package which provides daily cash, sales and credits reports, insurance and trial balances reports of in store merchandise, customer receipts and reminder notices to customers with delinquent accounts. Designed especially for fashionwear retailers such as furs, women's clothes and sportwear.

**Available for:** 286/386

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## Manufacturers Agents Computer Systems

(see p. 824)

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*Manufacturers Agents Computer Systems*

### Manufacturers' Agents Computer Systems™

Manufacturers' Agents Computer Systems (MACS), the leader in software and services for the "Rep" profession, has developed a simple, yet comprehensive software package designed specifically for that vertical market. As a result of working with hundreds of agencies over the last fifteen years, many ideas have been incorporated into the system to make it the most complete and flexible system available on the market today. The system is designed using a "modular" approach. Agencies with varied needs are able to start with the same basic system and by adding different modules, create a system that best meet their needs. The system modules include: Invoice Processing, Sales Analysis Reports, Quote Tracking, Order Tracking, Commission Reconciliation, Time Management, Forecasting, Mailing Lists, Consigned Inventory and Billing/Accounts Receivable. MACS users are located throughout North America and represent manufacturers of products for virtually every industry.

**Available for:** 286/386

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** Telephone

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## Midas Advisory Services Ltd.

(see p. 837)

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*Midas Advisory Services Ltd.*

### Mobius — Complete Business System

Complete Business System. Fully integrated and

The Santa Cruz Operation, Inc.

on-line. It includes full FIFO stock control. Sales and Purchase orders, Sales, Purchase and Nominal Ledgers, Sales and Purchase analysis, Manufacturing B.O.M., M.R.P., Personnel, Sales/Marketing System, MultiCompany, MultiCurrency, Job Costing, Time Analysis, Electronic Office, Customer Servicing.

**Available for:** 386 only

**Hardware req:** Minimum 2 Mb RAM

**Software req:** 5.3 Compatibility, SCO XENIX 386 OS

**Available:** Source code, site license, dealer demo

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## Minx Software Inc.

(see p. 838)

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*Minx Software Inc.*

### SELLMATE

SELLMATE is a comprehensive sales management system that can be used to track sales leads, record sales call notes, and schedule and track follow up calls and other action items; it also provides the user with tight account control of his or her prospects/customers. SELLMATE provides both direct salespersons and telemarketing representatives immediate access to detailed prospect notes, product information (which can be scripted for telemarketing applications), sales history, product forecasts, user generated letters (with mail/merge capability), and follow-up notes. The system also provides the capability to generate marketing questionnaires and sales worksheets and to do off-line analysis of the responses. SELLMATE can also be configured as a stand-alone product or integrated with the Minx Order Management and Accounts Receivable modules. The system is designed for use by nontechnical personnel and does not require the typical data processing expertise for its operation. Numerous "user-friendly" features, such as on-line "help" facility, and data base lookups are a standard of the system.

**Available for:** 286/386

**Hardware req:** 2Mb memory, 80Mb disk

**Software req:** UNIX System V-compatible

operating system with (IPC) and , SCO XENIX

286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal, contract and on-site

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## NMI Businessware (see p. 845)

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*NMI Businessware*

### NMI Customer Profile

This package is designed to be used by manufacturer's representative firms. It keeps track of all information concerning the firm's salesmen, customers, and principals. It allows the salesman to plan his operation with call planning charts and itinerary charts. It keeps track of sales volume history in terms of salesman, for the generation of commissions; terms of commissions payable, and open invoices. A full range of reports is available to the user, to be printed at any time. Batch entry of commission information is a feature of the system. It is also able to be used with most UNIX based word processors and is compatible with Version 7 utilities.

**Available for:** 286/386, 8088/8086

**Software req:** Business Basic (BBX2) from Basis, Inc., SCO XENIX 286/386 OS

**Available:** Source code, dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site. Warranty period is 60 days.

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## Omtool Corp. (see p. 850)

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*Omtool Corp.*

### Sales Quotation Tracking System

Sales Quotation tracking system to be used in any sales department where bids or quotes are made.

**Available for:** 286/386

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## Paul Guggenheim & Associates, Inc. (see p. 854)

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*Paul Guggenheim & Associates, Inc.*

### SMARTS Helpers

SMARTS Helpers provides a complete set of programming utilities for use with PROGRESS and SMARTS System. The functions include menu customizer, user and technical documentors, multiple (6) help functions, report parameter front-end, job operator log, job stacker, user and port security, and UNIX copy protect security feature for precompiled applications. SMARTS Helpers also contains a print menu function for documentation purposes, a sophisticated user documentor allowing multiple paging options, and a fully featured mass compiler which compiles upon pattern matching of function and module names.

**Available for:** 286/386, 8088/8086

**Hardware req:** 10mb disk, 2mb RAM minimum, 1/4mbyte/user

**Software req:** Query/Runtime Progress (supplied), SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Disk based, customer-site, and manuals

**Support:** Telephone, contract, and on-site

*Paul Guggenheim & Associates, Inc.*

### SMARTS Security

SMARTS Security provides complete copy protection for any PROGRESS programs on any UNIX machine, security codes defined by user-selected Expiration Date(s) and/or Company Name, flexible, user-define coding formulas, random verification of expiration date, company name and inode specification, user selected verification frequency, and friendly, fast installation. Modularized coding enables complete installation in less than an hour. Includes decoder program. SMARTS Security is the perfect way to issue product trials to prospective customers without the worry of unauthorized use.

**Available for:** 286/386, 8088/8086



**Hardware req:** 10mb disk, 2mb RAM minimum, 1/4mbyte/user  
**Software req:** Query/Runtime Progress (supplied), SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Disk based, customer-site, and manuals  
**Support:** Telephone, contract, and on-site

*Paul Guggenheim & Associates, Inc.*

## **SMARTS® — Lead Tracking, Sales Analysis**

SMARTS is a flexible, user sensitive Sales Management System designed to organize lead tracking, prospecting and follow up. Automatic Event Generation and Mail Merge insure an airtight sell cycle. SMARTS never forgets a contact, phone number or date...keeping your sales force ahead of the competition. Highlights: Provides complete flexibility and customization of data base fields; Allows user-define coding and definition of terms and abbreviations; Contains a powerful Automatic Event Generation feature, taking time management further than any other system on the market today. As each task is completed, SMARTS generates the necessary follow-up events in a single keystroke. Offers sophisticated Budget and Forecasting for products, territories, salesmen and sales offices. Users may select dollars or units, across a virtually unlimited time span. SMARTS prints Budget, Actual, This Year and Last Year data.

**Available for:** 286/386, 8088/8086  
**Hardware req:** 10mb disk, 2mb RAM minimum, 1/4mbyte/user  
**Software req:** Query/Runtime Progress (supplied with product), SCO XENIX 286/386 OS  
**Available:** Source code, site license, dealer demo  
**Training:** Disk based, customer-site, and manuals  
**Support:** Telephone, contract, and on-site

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## **PC-Pros, Inc.**

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(see p. 854)

*PC-Pros, Inc.*

## **Yacht Finder (Brokerage Software)**

For yacht brokers to maintain detailed listings on boats listed for sale. Co-broker boats are also added to the system via modem. Prospective buyers and the desired boats are also maintained. New listings are screened for matches with retained prospects. System generates reports, form letters, etc.

**Available for:** 286/586  
**Available:** Source code  
**Training:** Customer-site and manuals  
**Support:** Telephone, contract and on-site

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## **Professional Computer Solutions**

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(see p. 860)

*Professional Computer Solutions*

## **PCS Management Series — SalesMan™**

A stand-alone productivity tool for the sales department. Combines all the features of our ManDate program with programs designed to aid in the timely, accurate preparation and management of outgoing quotes, factory orders and correspondence. Features include: All the features and benefits of our Mandate program. A fully integrated Client/Contact/Prospect manager, Calendar Manager, Appointment Manager, Expense Manager and Cover/Follow-up letter Generator. Quotation manager reduced time spent generating and tracking quotes. Eliminates pricing and costing errors by performing verification and all calculations. Flexible print formats. Factory/Purchase Order Manager allows you to effectively order what you've sold and monitor its proper delivery while reducing the time spent on each. Spend your time closing new sales. And more!

**Available for:** 286/386, 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Disk based and manuals

**Support:** Telephone and contract

*Professional Computer Solutions*

### **Sales Manager**

A complete outside sales office management and productivity tool. Features include: a sophisticated Quotation Generator/Manager System that reduces quotation errors and preparation time — quotes may be entered in summary or detail for tracking and reporting purposes (ie: sales projections, lost sales, etc.) and flexible print options are available for quotes entered in detail; all calculations are performed; extensive prospect maintenance system with detailed histories is maintained; complete factory/purchase order system with comprehensive management reports; an easy-to-use letter, label, and mail-merge system allows you to enter and maintain up to 100 different form letters; a single cover letter or an entire mass mailer can be generated with a few keystrokes; maintains information on vendors, pricelists, special promotions, and salesmen; on-line help screens throughout; and system will interface with PCS' The Financial Manager, a complete order-entry, invoicing, and accounting system. Literature packs and demonstration disks are available.

**Available for:** 286/386

**Training:** On-line, on-site, telephone, and manuals

**Support:** Telephone, tutorial, on-line, annual maintenance contracts

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## **Sales Automation Systems**

(see p. 874)

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*Sales Automation Systems*

### **SMARTS**

SMARTS (Sales Management Record Tracking System) is a flexible, user-sensitive sales management system designed to organize lead

tracking, prospecting and follow-up. Automatic event-generation and mail merge ensure an airtight sale cycle. SMARTS never forgets a contact, phone number, or date. In addition to lead tracking, SMARTS offers telemarketing capabilities. SMARTS is an office productivity tool designed and created by Paul Guggenheim and Associates. Written in PROGRESS, a fourth generation language developed by Data Language Corporation, SMARTS is built on a relational data base, offering totally integrated software in a UNIX, XENIX, and DOS base multiuser environment.

**Available for:** 286/386

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## **Spectra Soft**

(see p. 891)

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*Spectra Soft*

### **Spectra/P.O.S. (Point of Sale)**

Spectra/P.O.S. provides for immediate entry and invoicing of cash transactions and in-house charge accounts, maintains sales history by item and by customer, and does various sales and postings which detail the day's transactions. We work with an electronic cash drawer. Designed for convenience store applications, this system includes bar code reading and print capabilities, as well as multiuser multiterm capability and the ability to interface with Real World Accounting Software.

**Available for:** 286/386

**Training:** On-site and manuals

**Support:** Telephone

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## T.H. Business Computers

(see p. 902)

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*T.H. Business Computers*

### Retail Business Management System

The THBC Retail Business Management System software has been specifically designed for the retail store environment. Our Point of Sale and Vendor Purchase Order programs have been written to interface with RealWorld's A/R, A/P, G/L and I/C programs. We have also modified several RealWorld Inventory Control reports to better serve the needs of the small retail dealer. Our software runs on IBM PC Compatibles and the DOS operating system. We are scheduled to release an SCO XENIX version of our software in April, 1987. Our target market for the past three years has been the School Supply Dealer. Our product can easily be adapted to the needs of other retail stores, particularly if they are inventory-intensive and do business with customers who buy on a Purchase Order basis which requires the retailer to Invoice them at a later date.

**Available for:** 286/386

**Training:** On-site, classes

**Support:** Available

## Service and Repair, Maintenance

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## Adesistem, C.A.

(see p. 725)

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*Adesistem, C.A.*

### Business Control Integrated Maintenance System

Business Control Integrated Maintenance System is an easy-to-learn, easy-to-use package that was designed to meet all the needs of a maintenance service business. It encompasses and integrates maintenance, accounts receivable, accounts payable, and inventory. The program greatly improves security. It provides over 100 reports monitoring clients, territories, service people, service calls, job orders, equipment, components, vendors, orders, returns, transport, and more. It issues maintenance contracts, work assignments, and invoices. Reports evaluate service calls by status, territory, and date. They give detailed information on work completed and incomplete, equipment under contract, cash entry, cash requirements, client and vendor statements as well as a detailed evaluation of inventory. The program handles up to 99 businesses or subsidiaries. It provides the information needed to stay in control of a very dynamic industry. Spanish language version available with documentation in Spanish.

**Available for:** 286/386

**National language:** ENG

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## **Avgar Computer Systems, Inc.**

(see p. 740)

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*Avgar Computer Systems, Inc.*

### **Work Order**

In the Avgar Order package provisions are made for cost control and functional control of emergency, routine, preventive maintenance, recurring, and capital improvement work orders. Features include display of possible vendors by service type for each work order; generation of work order documents; tracking of costs by labor material, purchase orders and/or equipment; comparison of estimated (budget) costs against actual costs; notification by letter to requesting party of completed work order on work order pending; inventory control through the use of an inventory subsystem; retrieval of history of work orders by service type, work order number, vendor, and service class; reports available to detail manpower utilization; automatic cost interface to the Avgar Property Management General Ledger system, and more.

**Available for:** 286/386

**Training:** On-site, customer-site, and manuals.

**Support:** On-line and telephone.

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## **BBJ Computers International**

(see p. 743)

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*BBJ Computers International*

### **Maintenance Management**

This fixed or mobile plant and equipment system helps optimize maintenance procedures, minimize downtime costs and extend service life. Planning and scheduling features offer control over preventive and predictive maintenance. Provisions for breakdown repairs, inspection, modifications and plant shutdowns are standard. Trend analysis and failure extent information aid cost control. Rotable item coverage is extensive. Work orders are

triggered by user-defined conditions. Automatic material reservation and issue enhances material requirements processing. Resource allocations helps control labor and services. Audit and security provisions are comprehensive.

**Available for:** 286/386

**Training:** On-line, On-site, telephone, manuals and demos available for monthly/bimonthly classes.

**Support:** 800 number, customer-site or San Jose office, Development Consulting.

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## **Computers and YOU, Inc.**

(see p. 763)

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*Computers and YOU, Inc.*

### **AIM**

AIM is a comprehensive software package designed to handle all phases of a moving and storage company, from the time a prospect is contacted to the time the move has been delivered and all accounting functions are completed, including payroll and general ledger. The system will perform all communications to the carriers home office in order to register loads. AIM will print over 100 forms, and can be modified to match any carrier's preprinted forms. AIM has help on line at any point within the program. In addition, AIM has a warehouse storage locator function, invoicing, past due notices, and sales notices.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals available.

**Support:** On-site, telephone, and modem.

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**Data Genesis**

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(see p. 775)

*Data Genesis***Service Manager™**

Service manager is a computerized business software created for service businesses such as: Air conditioning, Carpentry, Electrical, Home improvement, Landscaping, Plumbing, Refrigeration, Security alarms, Swimming pools and more! Invoicing for completed jobs, service calls, walk-in sales and service contracts or warranty work are handled. Estimating can be based on time, materials, or both, with flexibility to adjust estimates by giving a discount, changing the quantities of items, or increasing prices. Each time an estimate is adjusted, the impact on profits is calculated automatically. Service calls are logged, dispatched, tracked, costed and billed. Complete service history is maintained. Job tracking prints work tickets, monitors job status and costs and interfaces to billing automatically. The easy to learn, easy to operate system includes: Time and Materials Billing, Recurrent billing, Estimating, Service Calls, Job Costing, Inventory Control, Sales and Profit Stats, Purchasing, AR/AP and General Ledger.

**Available for:** 286/386**Hardware req:** Min. 20 Mb HD**Training:** Classes, customer site and manuals**Support:** Telephone and on-site

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**DATAMAX BUSINESS SYSTEMS, Inc.**

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(see p. 778)

*DATAMAX BUSINESS SYSTEMS, Inc.***ServicePro**

ServicePro is a dynamic, intelligent master scheduler that allows flexible contracts and service frequencies. It can produce up to the minute work schedules for dispatchers. ServicePro also provides specific service procedures to help engineers perform tasks,

and it has a self-documenting option for field engineers and contract fulfillment. In addition, ServicePro can process standard preventive maintenance (SM) as well as critical maintenance (CM) or emergency services.

**Available for:** 286/386**Training:** On-site and classes**Support:** Telephone

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**Echo Solutions**

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(see p. 787)

*Echo Solutions***TOXIC ALERT®**

TOXIC ALERT is a reliable system for the safe, effective control of chemicals and toxic materials on company premises. The need for compliance with federal, state, and local regulations, including "Right-to-know" laws, is solved by TOXIC ALERT. Target industries include manufacturing, such as chemical plants, refineries, and utility plants; hospitals; schools and universities; laboratories, military installations, transportation, and government. The critical functions for toxic materials control are provided in these eight modules: Emergency Responses and Services; Chemical Spill Procedures; Compliance Incident Reports; MSDS (Material Safety Data Sheets); Employee "Right-to-Know" (quick access to MSDS's for employees, and provides ongoing documentation and records); Storage Tank Monitoring; Facilities Inspections; and Chemical Inventory.

**Available for:** 286/386**Available:** Site license, dealer demo**Training:** Customer-site and manuals**Support:** Contract and postal mail 90 day warranty

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**FourGen Software** (see p. 798)

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*FourGen Software***FourGen Software — Repair Writer**

RepairWriter is the perfect application for any repair shop that wants to computerize their operation. RepairWriter is an easy to use and easy to understand system for keeping track of repairs, histories, inventory and labor charges. It works very much like a repair invoicing system, utilizing the computer's power to speed data entry and automatically perform all necessary calculations. It is a comprehensive, affordable computer program for businesses that want to improve their operation but who value simplicity. It allows entry of all repair invoices into the computer. It calculates charges based upon prices in the parts inventory and labor inventory files. It keeps a complete customer file and a complete vehicle repair history. The indexing and scanning features allow instant access to any information on the system. RepairWriter automatically prints mailing labels for customers who are due for a tune-up or other scheduled maintenance. Mailing labels can also be printed for special sales promotions, allowing one to select which customers to send mail by type.

**Available for:** 286/286**Available:** Source code, site license**Training:** Classes and on-site tutorial**Support:** Telephone and electronic mail**National language:** English and Swedish

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**Genesis Four Corp.** (see p. 796)

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*Genesis Four Corp.***Senior Service Manager**

Senior Service Manager is a powerful and affordable business automation system designed for service/repair businesses. It provides a definable end product consisting of units of labor and specific parts by part number. It fully integrates all functions of the

service, parts and accounting departments with customer information management, including scheduling, service write-up, service invoicing parts, picking tickets and parts invoicing, service reminders, and service follow-up into one complete, interactive system. Senior Service Manager is designed to provide management with quick, accurate information on the revenue and cost elements of the business for increased control, productivity and profits.

**Available for:** 286/386

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**Metroplex Data Systems**

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(see p. 832)

*Metroplex Data Systems***OCS (Office Coffee Service)**

The MDS system is a fully integrated management system designed for Office Coffee Service operators and Vending Operators. The system consists of Inventory Control, Accounts Receivable, Accounts Payable, Equipment Tracking, Equipment Rental Control, OCS Routing, Purchase Ordering, Invoicing, Payroll, Vending Machine Definition and Control, Vending Daily Transactions, Vending Inventory Control, Vending Commission and Subsidy Control, and General Ledger. Some highlights of the system include: five price levels on inventory for both unit and case pricing, bracket pricing, customer product pricing, customer on site equipment tracking, and full standard accounting.

**Available for:** 286/386**Training:** On-site and customer-site**Support:** Contract

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## Software Performance Group

(see p. 887)

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*Software Performance Group*

### Service Manager™

Software Performance Group's fully integrated software system, Service Manager, is designed for service contractors, such as electricians, plumbers, security alarm companies, HVAC contractors, and others. The system incorporates time and material billings, recurrent billing, estimating, and job costing, service call management, inventory control, sales and profit analysis, accounts receivable and payable, and general ledger to help the service professional manage all aspects of the service business. Available in UNIX and XENIX, the software is compatible with most multi-user micros.

**Available for:** 286/386

**Hardware req:** Minimum of 40 Mb hard disk Demo System - 20Mb hard disk

**Software req:** UNIX or XENIX System 5, SCO XENIX 286/386 OS

**Available:** Dealer demo

**Training:** Classes and manuals

**Support:** Telephone and contract support available

## Textile Industry

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## Applied Automation Techniques, Inc.

(see p. 733)

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*Applied Automation Techniques, Inc.*

### Garment Manufacturing System

This system automates the process of data collection concerning all operations in the manufacture of garments. The system contains the following software modules: barcode printing; cutting order file; cut analysis file; engineering/MTM scheduling; incentive payroll; inventory; operations bulletin file; receiving; report writer; shipping; style file; and work in process. These modules can stand alone, operate as an integrated manufacturing system, or interface with the following accounting software modules: general ledger; accounts receivable; accounts payable; payroll; sales order entry; and billing. The prominent feature of this system is that it uses barcode technology in incentive payroll and work-in-process modules. Barcode tickets are generated to move through the manufacturing process and account for operator activity. The tickets eventually are entered into the payroll program. The payroll program calculates pay and withholding and print checks. Incentive payroll also updates the work-in-process module and more.

**Available for:** 286/386

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**Data Systems, Inc.** (see p. 776)

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*Data Systems, Inc.*

**PRO-IV Garment Manufacturing Management System**

The Garment Manufacturing Management is designed for use by both large and small apparel manufacturers. The system has inventory control, purchase order and order processing enhanced to track multiple colors and sizes for a given style. Manufacturing planning, work-in-process and finished goods inventory control are handled via Data Systems, Inc.'s flexible Bill of Materials package with the work order module. Written in PRO-IV fourth generation language, Garment Manufacturing Management is fully integrated with the PRO-IV ACCOUNTANT modules.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, dealer demo

**Training:** Customer-site

**Support:** Telephone, contract and on-site

*Data Systems, Inc.*

**PRO-IV Garment Wholesale Management System**

The Garment Wholesale Manufacturing Management System is designed for use by both large and small apparel wholesalers. The system has inventory control, purchase order and order processing enhanced for multiple colors and sizes for a given style. The inventory allows unlimited entries and tracks codes for item, warehouse, discount, buy and sell units of measure, reorder level and quantity, and sales activity, current and past. The Garment Wholesaling Management System is fully integrated with Fourth Generation Language. The Bill of Materials will run on a wide variety of hardware and operating systems and can move easily from one to another.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, dealer demo

**Training:** Customer-site

**Support:** Telephone, contract and on-site

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**Jonas & Erickson Software Technology, Inc.** (see p. 813)

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*Jonas & Erickson Software Technology, Inc.*

**Apparel Manufacturing System**

This system is a complete series of programs for control and planning in the sewn products industry including: order analysis; material requirements planning; piecework tickets; work-in-process management; order allocation; cut planning; cut-and-sold reporting; labor analysis finished goods work-in-process and raw material purchasing and inventory control. Modules that can be purchased separately: order processing invoicing, bill of material/costing with raw materials inventory, production control and accounting.

**Available for:** 286/386

**Software req:** Business Basic, SCO XENIX  
286/386 OS

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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**Microbell Inc.** (see p. 834)

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*Microbell Inc.*

**Microbell Apparel Production System**

This is a turnkey hardware/software system to help managers of apparel plants manage their payroll. A turnkey hardware/software system for apparel factories includes piece rate payroll, work-in-process controls, bar coded work coupons, operator efficiency tracking, analysis reports for plant load balancing and inventory/productivity control. Gross-to-net



payroll is customized to meet requirements of foreign country selected reports in Spanish or English.

**Available for:** 386 and 8088/8086

**Hardware req:** 80386 WYSE Technology, XENIX 60 Terminal, OTC 850XL Printers

**Software req:** XENIX 386, Unify and RDBMS, SCO XENIX 386 OS, SCO FoxBASE+™ and SCO FoxBASE+Runtime

**Available:** Site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone and on-site Warranty is three months

**National language:** Spanish and English

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## THE EDGE Inc.

(see p. 909)

*THE EDGE Inc.*

### Textile System

The Textile System includes the following modules: Raw Material, Work-in-Process, Finished Good Inventory, Order Entry and Scheduling, Production Reporting and Incentive Pay, Invoicing, Accounts Receivable, Sales Analysis, General Ledger and Accounts Payable, Gross to Net Payroll, Supplies Inventory and Purchasing.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license

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## Unicon Systems, Inc.

(see p. 920)

*Unicon Systems, Inc.*

### The Garment Package®

The Garment Package is a detailed, complete, and easy to operate system designed for garment manufacturers, importers, and distributors. It was written with the first-time user in mind. The Garment Package is composed of several modules

which can be purchased separately. They include order entry, finished garment inventory, production, purchase orders, raw materials inventory, distribution, picking, shipping, costing, cut and sold, mailing labels, AR, AP, GL, etc.. Management can be provided with accurate, comprehensive reports within minutes after they are requested. The programs operate in single and multiuser environments under DOS and XENIX.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes, customer-site, and manuals

**Support:** On-site, contract, telephone, and postal mail

**National language:** English, French, and Spanish

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## Universal Business Automation

(see p. 924)

*Universal Business Automation*

### Universal Garment Software

Universal Garment Software system handles multiple sizes and colors for each product style, records credit approval, displays hold and/or decline status information for each order, and can generate a cut and sold report at any time. The integrated modules which make up this package include sales order, invoicing, inventory management, and accounts receivable. Additional modules may be integrated, including accounts payable, general ledger and payroll.

**Available for:** 286/386

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## Universal Control Systems

(see p. 924)

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*Universal Control Systems*

### The Garment Package

The Garment Package is a complete and easy to operate system for garment manufacturers, importers, and distributors composed of several modules which can be purchased separately. Provides order entry, inventory, production, raw materials, picking/shipping, cut & sold, labels, costing, and accounting, including accounts receivable, accounts payable, general ledger, etc.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Transportation -  
land/sea/air**

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## 3CI Incorporated

(see p. 719)

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*3CI Incorporated*

### CARGO™

Cargo is a specialized, integrated accounting, dispatching and reporting system for trucking companies and shipment brokers. Cargo includes the basic accounting functions: General Ledger, Accounts Payable, Accounts Receivable and Payroll. Also included are modules to accommodate Freight Billing, Driver Settlements, Trip Reporting, Dispatch Assistance and Inter-line Accounting. Available reports generated by Cargo include Financial Statements, Shipment Status, 1099's, W2's, State

Fuel Taxes, Sales Information, Driver and Interline Settlements, Freight Billing and Registers, Reporting by Day/Month/Quarter, and many more.

**Available for:** 286/386

**Hardware req:** Hard disk

**Software req:** RM/COBOL, SCO XENIX 286/386 OS

**Available:** Dealer demo

**Training:** Classes, customer-site

**Support:** Telephone and on-site Warranty: 90 days

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## Access to Computers Inc.

(see p. 721)

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*Access to Computers Inc.*

### Access Transportation System®

The Access Transportation System provides dispatching and billing to agencies which offer wheelchair vans, wagons and others for the purpose of transporting clients to various social services. The product will handle a wide variety of billing formats which are user-selectable.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 512K RAM and 10Mb hard disk

**Software req:** OPEN SYSTEMS Accounts receivable and Resource Manager, SCO XENIX 286 OS/386 OS

**Available:** Site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, Email, postal mail, contract and on-site Warranty 1 year media replacement only

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## Applied Information Management Sciences

(see p. 733)

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*Applied Information Management Sciences*

### FLIGHT CHARTER CALCULATION

AIMS' FLIGHT CHARTER CALCULATION performs screen calculations of charter flight charges. It will accept up to nine airport codes and shows name of airport, state, runway length and type (paved or not), and elevation for each airport. The program calculates and shows distance between each airport and uses accumulated distance to figure charges for the flight in each type of aircraft used for charter work (up to four aircraft). It will show approximate flying time for each aircraft. It will print flight charges book. Only north latitude and west longitude are accepted.

**Available for:** 286/386

**Training:** Complete on-site training

**Support:** Complete customer support.

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## Boss Systems, Inc.

(see p. 746)

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*Boss Systems, Inc.*

### R.O.O.M.S.

R.O.O.M.S., (Reservation Office Organization & Management System) is available either for single-users or in a multiuser version that allows remote access from Travel Agents terminals. The system maintains both client and accommodation files, handles forward booking for clients, completes the reservation agreement on the system printer at the time of booking, completes the rental invoice, calculating all charges and balancing payments received, offers accommodation based on price, location, allergy problems, and many other user specified criteria. It allows block bookings within selected locations, and provides full Travel Agency Reporting, accounting and commission payment. Reports include receivables accounting with audit

The Santa Cruz Operation, Inc.

trail, bookings by accommodation by period, list accommodation currently rented, list accommodation detail report, list clients by daily arrival status/name/accommodation status.

**Available for:** 286/386

**Training:** On-line, telephone, and manuals.

**Support:** As per training.

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## Business Solutions, Inc.

(see p. 750)

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*Business Solutions, Inc.*

### T.R.I.P. — Trucking Reporting Information Package

T.R.I.P., Trucking Reporting Information Package, is a complete collection of modular on-line subsystems for trucking firms. The modules available include: Trip Reporting; Vehicle Maintenance; Payroll; Freight Billing; Accounts Receivable; Accounts Payable; General Ledger; and Fuel Tax and Mileage Reporting.

**Available for:** 286/386

**Training:** On-line, customer-site, telephone and manuals.

**Support:** Varies.

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## Chas White & Son Ltd.

(see p. 752)

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*Chas White & Son Ltd.*

### Ferrymaster

Ferrymaster is designed to control the handling of trailers etc. within a modern roll-on, roll-off ferry terminal. Bills of loading clearance, customs routings and the tracing of vehicles progress through the port for inward and outward traffic are all comfortably handled. The system ensures that

movement authorizations cannot be issued until customs clearance is given. Ultimately export lists and import manifests are produced as records of the voyage details and terminal changes for invoicing are calculated automatically for onward invoicing.

**Available for:** 286/386, 8088/8086

**Available:** Source code

**Training:** Customer-site

**Support:** Telephone and on-site 90 day warranty

*Chas White & Son Ltd.*

### Travelmaster

Travelmaster provides the solution for the computerization of holiday booking administration within the smaller travel agent's holiday. Bookings are constructed on-screen while the client waits. Flight and accommodation details are obtained from the tour operator and keyed directly to the system so that a booking invoice can be issued immediately. This system controls the entry of cash against current invoices and additionally provides for the management of cash paid against purchases.

**Available for:** 286/386, 8088/8086

**Available:** Source code

**Training:** Customer-site

**Support:** Telephone and on-site 90 day warranty

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## Computers and YOU, Inc.

(see p. 763)

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*Computers and YOU, Inc.*

### AIM

**Available for:** 386 only, 286/386, and 8088/8086

**Hardware req:** 40Mb hard suggested

**Available:** Site license

**Training:** Classes and Customer-site

**Support:** Telephone, E-mail, Postal Mail, Contract, and On-site Warranty period: 90 days

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## Compware

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(see p. 765)

*Compware*

### Freight Manager™

Freight Manager is a complete business package for a for hire trucking company. Completely integrated from Dispatch through Freight Billing, Driver Settlement or Payroll and Complete Accounting. Menu driven with an instruction line on each screen. Contains data base on customers, shippers, vendors, brokers, drivers, employees. Reports include; Daily Freight Bills, Daily Collections, Pickups by Area, by Equipment Type, and Date, Driver Activity Report, Customer Activity Report, various receivable/payable reports, Manifest, Records of Advances and all deductions to driver pay and more. Options available include Fuel Tax Module, Vehicle Manager (maintenance system), Advanced Dispatch Module, Driver Logs, Truck Profitability (profit/loss statement for each truck) and Point to point mileage.

**Available for:** 286/386 and 8088/8086

**Hardware req:** 20MB minimum

**Available:** Site license, dealer demo

**Training:** Classes, customer-site, manuals, hotline or modem by appt.

**Support:** Telephone, contract and on-site

*Compware*

### Fuel and Mileage Manager™

This system calculates state fuel and mileage credits and taxes based on recording of fuel purchases and route (mileage). Routes may be entered and stored as standards. Generates reports by truck, state and fuel purchases. You have access to state tax tables for easy adjustment to changes. Saves many hours over the manual spreadsheet method. It includes section permit, license and driver physical expiration and renewal, and saves on expensive fines. It automatically lets you know when to renew which tags and permits and it also provides a record on all permits and licenses on each of your vehicles. The system saves money over expensive services and is very easy to do in-house!

**Available for:** 286/386 and 8088/8086

**Hardware req:** 20MB hard disk minimum  
**Available:** Site license, dealer demo  
**Training:** Classes, customer-site, manuals, hot line or modem by appt.  
**Support:** Telephone, contract and on-site

*Compware*

## Vehicle Manager

Vehicle Manager system for fleets of trucks and/or other types of vehicles was written according to the ATA (American Trucking Assoc.) standards for preventive maintenance. Main menu options include System Setup, Tires Menu, Preventative Maintenance Service, and Fuel/0.1 and Parts Inventory (optional). You set PM to be done at a certain number of days or miles. When a work order is processed, a repair record is built for each vehicle and the entire fleet. Any parts used are deducted from your inventory. System has graphing capabilities on total repair costs by component, and fuel/oil usage over your fleet for easy spotting of problem areas. Allows you to easily control your fleet and eliminate unnecessary and expensive repairs; and, properly used, can reduce your operating cost by a penny per mile.

**Available for:** 286/386  
**Training:** On-line, on-site, customer-site, classes and manuals  
**Support:** Telephone hotline, on-site support, and software maintenance/updates are available.

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## Crain & Assoc. (see p. 772)

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*Crain & Assoc.*

### POOLMATCH

POOLMATCH performs the processing functions needed by government or company efforts to promote ridesharing (carpools, vanpools, and public transportation). These functions include: on-line maintenance of a computer file; on-line and batch matching for carpools, vanpools, buspools, and public transit; immediate on-line address translation to X-Y; on-line maintenance of a file of employers;

The Santa Cruz Operation, Inc.

vanpool driver and rider rosters; generation of performance statistics; and other special features for suburban office parks.

**Available for:** 286/386  
**Training:** On-site, customer-site, telephone and manuals.  
**Support:** Contract

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## Customware Computing

(see p. 776)

*Customware Computing*

### TAMS

TAMS is a complete sales and accounting system for small and large travel agencies. This system tracks AIR, LAND, TOUR, CRUISES and GROUP bookings. Itineraries, receipts and checks are entered daily for up to date sales analysis reporting and accounting. Also provided are modules for Accounts Receivable, Accounts Payable and General Ledger. Demo disks and source code are available.

**Available for:** 286/386 and 8088/8086  
**Available:** Source code, site license, dealer demo  
**Training:** Customer-site and manuals  
**Support:** Telephone, postal mail, contract and on-site

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## Data Genesis (see p. 775)

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*Data Genesis*

### Weibal (English version) PEYBA (Spanish version)

Monitoring of aircraft weight and center of gravity (C.G.) location. per stops, cargo and passengers weight and its distribution are interactively entered into the system during the dispatch operation. Aircraft basic data is automatically read from a permanent file by just designating the corresponding

"Tail Number". Under a XENIX environment practically an unlimited number of dispatches can be simultaneously processed by one or various operations and also from a single or multiple terminals. Instantaneous values of weight and C.G. position will be displayed for any selected flight. When applicable, horizontal tailplane fixed pitch incidence necessary for equilibrium will also be displayed. Take off, landing and zero fuel conditions will be numerically and graphically monitored with regard to the "Weight vs. C.G. position" envelope. Optimum distributions and pre-load checks can be easily performed through the use of "What If" facilities. "Weight and Balance reports are printed under standard ICAO formats. Historic files covering any preselected period are automatically saved.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site

**Support:** Telephone, Email, postal mail, contract and on-site Warranty: 90 days

**National language:** ENG/SPA

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### Data Systems Software Ltd.

(see p. 776)

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*Data Systems Software Ltd.*

#### **FREIGHTIX 90**

This is an integrated freight forwarders system from enquiry to job cost and invoice, including all import/export/hauler documentation. The Freightix 90 system starts simplifying your operations the minute you first receive a new enquiry. Instead of filling in a form or writing a document, you simply tap in the relevant details into your computer terminal. From then on, the system streamlines and efficiently manages the entire process. It helps you produce the quotation, generates the necessary follow-up procedures, and even analyzes non-productive quotes. For jobs to be actioned, the information is automatically passed to the appropriate department for execution — so no internal paperwork is created. The entire job is filed electronically, and when it comes to producing the

statutory customs documentation, advice to haulers, confirmation notes, invoices, etc., they are all produced automatically. Look to Freightix 90 for 'SAD' 'DTT' 'EDI'.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Customer-site and telephone

**Support:** On-site, telephone, electronic mail and postal 3 months warranty

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### Data Systems, Inc.

(see p. 776)

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*Data Systems, Inc.*

#### **PRO-IV Vehicle Maintenance and Data Systems Vehicle Maint.**

The PRO-IV Vehicle Maintenance System automates preventive maintenance schedules, tracks usage, sales and costs for all types of vehicles. A wide variety of reports provide information by vehicle, fleet, driver, repair site, repair class, repair reasons and fuel types. At any time the user can obtain reports indicating which vehicles are due for preventive maintenance, license renewal or inspection and the appropriate maintenance for which they are due. This system is written in PRO-IV's fourth generation language and is fully integrated with Application Systems Corporation's PRO ACCOUNTANT modules.

**Available for:** 286/386 and 8088/8086

**Available:** Source code, dealer demo

**Training:** Customer-site

**Support:** Telephone, contract and on-site

**Data-Tek, Inc.**

(see p. 777)

*Data-Tek, Inc.***RETAIL-MASTER® — VEHICLE MAINTENANCE**

FLEET-MASTER® is a software package designed to manage the maintenance and on-going costs of a modern fleet of vehicles. For each vehicle, maintenance categories are set up. Fuel usage and actual maintenance costs are recorded. Vehicles can be scheduled for maintenance and cost of use computed and presented in comprehensive reports with powerful front-end sort/select parameters. A comprehensive vehicle master record has over 100 separate fields including: general vehicle information, transmission, multiple fuel systems, belts, filters, body structures, refrigeration systems, tires and batteries. Individual aging by any mileage or time range of every maintenance code allows planned scheduling of all foreseeable preventive, cosmetic, or legal maintenance requirements of your fleet. Maintenance and fuel usage history is stored until purged by the user. A report system allows the user to select ranges of values and to set sorting criteria among 76 fields in the vehicle master record. The set of parameters are used to define a front-end selection for reports on vehicle information, fuel & oil use and maintenance scheduling.

**Available for:** 286/386, 8088/8086**Training:** Classes, customer-site, and manuals**Support:** Telephone, contract, and on-site 90 day warranty**FourGen Software**

(see p. 798)

*FourGen Software***FourGen Software — TransMaster Freight Dispatch**

This module allows the entry of freight orders onto computerized load cards. It then prints the load cards for display on a freight dispatch board. After the load card is assigned, a load card can be used to create a bill of lading and these bills of lading can be printed. This module is a logical and useful complement to the Freight Billing function. The freight dispatch module allows the manager to track the current status of a given freight order. The load card status report shows the disposition of every order entered into the system. All daily freight order transactions are entered onto a screen resembling the physical form that the system produces. Operator entry is stored in transaction files and can be edited and corrected at any time. Forms such as load cards and bills of lading are sorted before printing to speed their proper disposition. System lists, forms and reports are comprehensive and may be produced upon demand. The system also supports on-line inquiry and maintenance of all necessary reference files.

**Available for:** 286/386**Software req:** Filepro 16 Plus, SCO XENIX 286/386**Available:** Source code, site license**Training:** Classes and on-site tutorial**Support:** Telephone and electronic mail**National language:** English and Swedish*FourGen Software***FourGen Software — TransMaster Freight Accounting**

This module provides for the basic accounts receivable function to track payments and outstanding bills. It allows you to enter cash receipt information into the computer and have it update the balance due on any particular invoice. This module is a logical and useful complement to the Freight Billing function. It allows the printing of customer

agings, showing outstanding balances and how long they have been due. It also produces a general ledger distribution report for entry into your ledger. It allows the maintenance of a comprehensive customer file. The system holds the cash receipts in a temporary entry file until the edit lists can be reviewed to assure proper data entry. After edit lists are printed and reviewed, cash receipts can be posted against outstanding freight invoices. The system produces a number of useful lists and reports, including a customer profile or ledger which shows all transactions for any particular customer or group of customers. The system also produces an address list. It allows you to maintain the general ledger chart of accounts and the customer files, or query these files for instant information access.

**Available for:** 286/386

**Software req:** Filepro 16 Plus, SCO XENIX 286/386

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — TransMaster Freight Billing**

This module is designed to speed and simplify the creation of freight invoices. It allows you to enter the basic invoice information into the computer and have it calculate the invoice amounts based upon the commodity being shipped and the distances between the origin and destination. It provides basic information required by the Freight Accounting and Sales Analysis modules and accesses information entered through the Freight Dispatch module. This module allows each site to set up and maintain its own information files for point-to-point distances, commodities and rate-table files. These files can be added to or changed at any time. System lists and reports are comprehensive and may be produced upon demand and on-line inquiry or maintenance of all necessary reference files is provided. The system prints an order edit list for error correction before the actual freight bill is created. Freight bills can be printed multiple times before posting. It also prints up edit and reference lists for all information entered.

Lists can be printed of the chart of accounts, commodity codes, rate-tables, shipping references, and more.

**Available for:** 286/386

**Software req:** Filepro 16 Plus runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — TransMaster Truck/Trailer Tracking**

This module keeps a detailed inventory of trucks and trailers, including all important data about a vehicle. It allows entry of time driven, miles driven and fuel purchases for each truck on a daily basis. From this daily entry, a variety of reports can be produced. The vehicle inventory contains all the vital data about the vehicles. This inventory detail includes the vehicle type, whether it is in or out of service, its speedometer reading, its model, its home location, any licenses it has and their expiration dates, any service done to the vehicle and the date and any equipment that the vehicle includes. There is no limit to the number of vehicle licenses, amount of service history, or the amount of special equipment a vehicle can include. The system reports on fuel purchases, hours of operation, hours and mile of operation, miles by state, and produces a truck profile.

**Available for:** 286/386

**Software req:** Filepro 16 Plus, SCO XENIX 286/386

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — Freight Forwarder**

This system was designed for any freight forwarding company that wants to process all of their business



transactions on a computer system. It allows the entry of all common forwarding transactions bookings, cash receipts and disbursements. From the booking, it prints confirmations, bills of lading, certificates of origin, and export declarations. When a booking is posted, it creates both accounts receivable and accounts payable open items. Additionally, the system prints receivable agings, statements and all required transaction ledgers for an accounting system. It prints sales journals, cash receipts journals, revenue reports, cash disbursements journals and check registers. The system prints all required forwarder booking documents, a shipping log, profitability log and statements to summarize the current amounts due from a customer. This system will automatically interface with FourGen's Accounts Payable and General Ledger systems.

**Available for:** 286/386

**Software req:** Filepro 16 Plus, SCO XENIX  
286/386

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — TransMaster Driver's Time Card**

The Driver's Time Card Module allows the entry of driver time, mileage, and all driver's log entries. In the log, four categories of hours are entered and daily and weekly calculations done automatically. The system keeps a complete profile of each driver, including a running eight day history of his hours worked. The major function of this module is to spot and report on driver's log violations. The system automatically identifies violations such as too high an average miles per hour, too many hours in a day, or too many driving hours in a week. After identifying such a violation, the system creates a violation letter as notification to the driver of the infraction. All log violation letters are tracked in the driver's history file. The system reports all log entries, including a summary of drive time for the last month. The system also supports on-line inquiry and maintenance of all necessary reference files.

**Available for:** 286/386

The Santa Cruz Operation, Inc.

**Software req:** Filepro 16 Plus, SCO XENIX  
286/386

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

*FourGen Software*

### **FourGen Software — TransMaster Sales Analysis**

The Sales Analysis Module reports on the amount and type of sales made by freight company. It breaks down sales for a given period of time by customer, commodity, origin, shipper, and so on. It also reports upon wages paid. This module is a logical and useful complement to the Freight Billing function. The sales analysis module allows the manager to answer the most basic and important business questions about the nature of his or her ongoing business: who are my important customers; what are we shipping; how much of my volume comes from various points of origin. This module allows the printing of all reports as often as needed. The same report may be created in a variety of ways depending upon the selection criteria entered by the user at the time of printing. This "ad hoc" ability to define the types of records under analysis allows the user to print the needed information quickly and easily. On-line inquiry and maintenance of all necessary reference files is provided.

**Available for:** 286/386

**Software req:** Filepro 16 Plus, SCO XENIX  
286/386

**Available:** Source code, site license

**Training:** Classes and on-site tutorial

**Support:** Telephone and electronic mail

**National language:** English and Swedish

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## Informarca, LDA.

(see p. 806)

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*Informarca, LDA.*

### NEWTRAVEL®

NEWTRAVEL is a complete and powerful software package for managing travel agencies. Both incoming and outgoing operations are supported. Incoming functions include organization of work and services for transfers, rooming lists for hotels, airports, and flights, extra services and personalized support to both groups and individualized clients. Price lists for hotels and seasons in several currencies are allowed up to 2 years. Invoices are automatically printed out ready to mail in every selected currency. Outgoing functions consist of the preparation and control of flight and excursions. Dates, releases, deadlines and services to be supplied are reminded in advance. Flight, bus, and rooming lists are automatically printed out. Tickets and vouchers can be issued for each client. Current accounts are supported for controlling partial payments.

**Available for:** 286/386

**Available:** Site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, postal mail, and contract

**National language:** English, French, Spanish, Portuguese

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## Paragon Travel Systems

(see p. 853)

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*Paragon Travel Systems*

### Wholesale Tour Operators Reservations

The reservations portion of the system allows the terminal operator to interact with the travel agent to compose a travel plan for the agent's client. Immediate availability and update of airline and hotel inventories as well as product pricing are performed during the reservation taking process. The

travel products may consist of pre-packaged tours or can be tailored to the particular needs of the traveler. Internal reservation cop-airline tickets are scheduled for printing. Supplier advising reports, hotel rooming lists and flight manifests are available on demand. Daily management reports include booking activity, reservation agent productivity, profitability analysis and inventory utilization. Many sales analysis reports can be activated showing relationships between travel agents, sales regions, product groups or packages, suppliers, trade associations and travel destinations.

**Available for:** 286/386

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## QDS, Inc.

(see p. 863)

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*QDS, Inc.*

### Route Shipment/Biller™

The QDS, Inc. Route Shipment & Billing system an integrated route delivery management system designed for the oil, gasoline, and liquified gas industry. The system tracks product usage by customer, prints delivery tickets, and allows for summer and winter delivery cycles. Deliveries under this system are scheduled by route, with customer account information such as telephone number, address, and balances due instantly available by route, and by customer name/account number. Through the QDS ACCOUNTERS Accounts Receivable system, customer statements for deliveries, as well as other services can be billed and tracked. Of course this system interfaces directly with the other QDS ACCOUNTERS™ management systems.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

*QDS, Inc.*

## **TRANSPORTER™ — Trucking System**

The QDS, Inc. TRANSPORTER™ System is an integrated accounting system designed specifically for the Trucking Industry. The TRANSPORTER™ provides detailed accounting of local and "long haul" operations through: trip tickets and lease generation, outbound trucks reports, truck lease payable processing, company driver payables processing (including advances and expenses), and truck owner's reports (with trip settlement checks and 1099's). Additional features include gas mileage summaries by state with detailed mileage information for each state. In addition, the TRANSPORTER™ System interfaces directly with the QDS ACCOUNTER General Ledger, Accounts Payables, and Payroll systems, providing accurate and immediate transfer of accounting information throughout the management information structure.

**Available for:** 286/386, 8088/8086

**Hardware req:** 20 Mb Hard drive or larger

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and on-site

**Support:** Telephone, contract, and on-site

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## **Radius plc**

(see p. 867)

*Radius plc*

### **Dawn™**

Dawn is a portfolio of software products designed for distribution and warehousing companies.

**Available for:** 286/386

**Available:** Source code, site license

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty is 12 months

The Santa Cruz Operation, Inc.

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## **Skytronics Software Systems Ltd.**

(see p. 880)

*Skytronics Software Systems Ltd.*

### **Excess Capacity Management**

Excess capacity management provides a complete system for warehousing and transport control. Can calculate capacities of warehouses for ordering purposes and capacities of loads for vehicles enabling accurate sizing of vehicles and usage. Will provide route plans, delivery instructions, vehicle/man hours, maintenance requirements, reports and costings. Links to stock control accounts, payroll, personnel, etc.

**Available for:** 286/386, 8088/8086

**Hardware req:** SINIX, XENIX, UNIX, MS-DOS, PC-DOS

**Software req:** SCULPTOR Runtime, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail, contract, and on-site 90 day warranty

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## **The Metron Group, Inc.**

(see p. 908)

*The Metron Group, Inc.*

### **Dispatch to Mileage**

Dispatch to mileage tax is a comprehensive package designed for companies desiring to automate their entire operation and reduce clerical time. The heart of the system is the on-line dispatching. This not only provides the ability to track loads (current and history), but also feeds into invoicing, receivables, settlements, payables, state taxes, and the general ledger. It handles brokerage, owner/operators, and company drivers. It also handles both truckload and LTL. Other modules include automatic rating, agent commissions, permits, claims, VMRS, EDI, payroll,

and reportwriter.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** On site support during training, on-line and telephone afterwards.

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## Transportation Systems Consulting

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(see p. 917)

*Transportation Systems Consulting*

### AMIS-Aircraft Management Information System

AMIS is being marketed to airlines and other operators with small to medium-sized fleets of aircraft, who have a desire to automate. AMIS is a full-function, integrated, on-line system, designed to help manage all aspects of maintenance/engineering/material/purchasing/operations and operates on a wide range of micro, mini and mainframe computers, utilizing the UNIX System V operating system and the UNIFY Data Base Management System. The system comprises 10 modules which cover the following specific functions: Operations & Maintenance Support, Aircraft Status & Performance, Maintenance Planning & Control, Rotables Management, Material Inventory Control, Work Orders & Cost Control, Purchasing Management, Personnel & Training Management, and Financial Management. The system is applicable equally to large and small operators with the appropriate level of hardware support. It will help manage jet, prop, and helicopter equipment.

**Available for:** 286/386

**Software req:** Unify DBMS, SCO XENIX 286/386 OS

**Available:** Source code, site license

**Training:** Customer-site and manuals

**Support:** Telephone, contract, and on-site

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## Transportation Applications Inc.

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(see p. 917)

*Transportation Applications Inc.*

### Micro-Page 461 Accounting Software™ — Fleet Management

The Fleet Management module is one of 9 integrated accounting modules available from TAI, written exclusively in Informix 4GL, and contains Work Order and Equipment Maintenance sections. This software is truly multiuser and has been extensively tested in Intel and Motorola environments. The Equipment Maintenance section provides for the logging of materials, consumable, depreciation and purchase cost by component and vehicle. Component swaps also swap costs. The Work Order section provides for the entry of parts, labor and outside contract work against a component/vehicle. There can be 5 categories for repair and within each 60 reasons, for subsequent defect analysis, time and materials studies and breakdown projection. The system is triggered by preventive maintenance schedules and defect tickets. The work order system is integrated with inventory, purchasing and accounts payable. A full set of reports are available. All screens ISQL-able for additional inquiry through ISQL. End-user binary and source, and VAR licenses available.

**Available for:** 286/386 and 8088/8086

**Software req:** Informix 4GL, SCO XENIX 286/386 OS

**Available:** Source code, site license, dealer demo

**Training:** Disk based, classes and customer-site

**Support:** Telephone, postal mail, contract and on-site

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## Universal Data Research

(see p. 924)

*Universal Data Research*

### Freight Forwarding System

Universal's Freight Forwarding System is a comprehensive system for generating income from inventory movement. Freight Forwarding tracks shipments from receipt through to final destination verification. Items can be broken up into varied shipments of different quantities. It handles order processing, picking and shipping, receiving, inventory location and pro bill control. It tracks US and Canadian shipments for differential billing.

**Available for:** 286/386**Training:** On-line, on-site, customer-site, telephone, and manuals.**Support:** On-line.

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## Varipro Systems, Inc. (see p. 925)

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*Varipro Systems, Inc.*

### TRUCKPRO®

TRUCKPRO is a comprehensive software package designed to automate the accounting and operational functions of trucking companies. The system consists of several modules that can be fully integrated. Modules currently available include: Dispatch System; Freight Billing System; Automatic Rating Routing; Subhauler Accounting; Equipment Costing; Job Costing; Trip Control System; Shop Control System; Tire Management System; Report Generator; General Ledger; Accounts Receivable; Accounts Payable and Payroll. Written in RM COBOL using mainframe programming techniques for high speed throughput, the TRUCKPRO SYSTEM is designed to run on most single and multiuser computers and operating systems including MS-DOS, SCO XENIX AND UNIX V. All of the modules are menu driven to facilitate the ease of

use for new operators. In addition, the multiuser version of the system features a multilevel security system to prevent unauthorized access to sensitive data.

**Available for:** 286/386, 8088/8086**Available:** Site license**Training:** Classes, customer-site and manuals**Support:** Telephone and on-site

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## XenTec Software Engineering

(see p. 931)

*XenTec Software Engineering*

### PRO-TOUR

PRO-TOUR is a management system for Tour operators. The system controls resources, booking, and billings for a typical ground or airbased tour operator. Each tour may consist of multiple activities, each with pax limits and resource usage and allocation. Incorporates all A/R activities and interfaces with the open system accounting modules.

**Available for:** 286/386

**Utilities - electric, gas,  
water, sanitary**

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**Computer Resources Corp.**

(see p. 762)

*Computer Resources Corp.*

**Utility Management System™**

Utility Management System is designed for the small to medium sized utilities. While primarily used for water and sewer, it also supports gas, trash, fire protection, and security lights. Can be used in a single or multiuser environment. It supports up to ninety-nine rate tables and has multiple tax tables. It is extremely user-friendly and is adaptable to the needs of any utility. UMS is the most complete and comprehensive billing and management package on the market today. It is presently in use in ten states. Hand-held meter reading devices are under development.

**Available for:** 386 only and 286/386

**Hardware req:** Minimum 512 RAM and minimum 20Mb hard disk

**Available:** Site license, dealer demo

**Training:** Customer-site, Manuals, and Videotape

**Support:** Telephone, Postal Mail, Contract, and

On-site Warranty period: 90 day

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**Count systems**

(see p. 771)

*Count systems*

**Governmental Resource Series —  
Utility Billing Manager**

System handles billing and provides A/R and accounting information for an unlimited number of utility services. Accommodates services based on consumption of a related service, fixed rate, percent of charge for another service, specific amounts entered prior to billing, amount carried forward and demand. Breaks out tax, base charge and delinquent charges by service for precise allocation or A/R and receipts. Management of large data base is facilitated through automatic functions and efficient data entry screens. Display screens provide at-a-glance summary information, as well as detailed history at the touch of a key. Powerful data base query and report-generator capabilities through Informix 4GL/SQL. Menu-driven.

**Available for:** 386 only

**Hardware req:** 4Mb RAM

**Software req:** Informix 4GL, SCO XENIX 386 OS

**Available:** Source code, dealer demo

**Training:** Customer-site

**Support:** Postal, contract and on-site

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**Donald R. Frey and Company**

(see p. 784)

*Donald R. Frey and Company*

**CUBIC (Comprehensive Utility Billing  
& Control)**

"CUBIC", Comprehensive Utility Billing and Control, has extensive capabilities. It provides for billing and cash receipts, maintenance of customer and rate information and a myriad of report options. It allows for such important functions as an account inquiry by account number, name, billing address and service address. Extensive statistical summaries

such as billing receipts and usage by service, rate structure and route are provided. Historical data is carried on items such as usage and billing/payment history, and meter data. CUBIC is uncomplicated but extensive, flexible and fast. Operators can bill, post receipts, and inquire at the same time through the system's on-line processing. When bills are entered or receipts posted, the system's real-time processing allows for immediate updating of records. Those hard to find capabilities like adjustments add-on charges, taxes, and overrides are all a part of the basic system. When you choose the CUBIC software system, you are getting high technology software matched to the capabilities of your hardware from an established reliable source.

**Available for:** 286/386, 8088/8086

**Hardware req:** Hard disk, 132 column printer

**Software req:** RM COBOL Runtime, SCO XENIX 286/386 OS

**Available:** Source code, dealer demo

**Training:** On-site, customer-site and manuals.

**Support:** Telephone 60 day warranty

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## Liberty Computers, Inc.

(see p. 818)

*Liberty Computers, Inc.*

### FOMS™

FOMS (Fuel Oil Management System) is a complete scheduling and accounts receivable system designed for fuel oil delivery companies. Future delivery dates are forecasted based upon the degree day method. Delivery schedules may be printed for any degree day, either current or a forecasted future date thus allowing for complete control of auto fill accounts. FOMS maintains complete customer information on previous deliveries and supports multiple tax rates. All reports may be customized by the user. Extensive comment entries are allowed for special delivery instructions. Direct report output into spreadsheet format for SCO Professional is available to chart and graph sales analysis. Modifications may be made to meet custom requirements.

The Santa Cruz Operation, Inc.

**Available for:** 286/386 and 8088/8086

**Software req:** SCO Professional™ for advanced sales analysis, SCO XENIX 286/386 OS

**Available:** Site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site. Warranty is 60 days telephone support

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## MicroCONCEPTS CONSULTING

(see p. 835)

*MicroCONCEPTS CONSULTING*

### Scheduled Work System (SWS)

The Scheduled Work System (SWS) is designed to help in planning work for outbound service companies. Specifically designed for companies which haul waste products for others. Tracks amount hauled against Letter of Authorization (blanket or specific customer). Other data for each customer/job includes name and address, contact person, Letter of Authorization dates, gallons approved and remaining, and comments. Up to three levels of work can be maintained for each customer/job. At any of the levels, an unlimited amount of parts and procedures can be recorded for inclusion on the Jobs for a Period report. Job history entry keeps the system up to date on what has been done. Reports include Jobs for a Period, Letter of Authorization Status, Customer List, Job History Report, Customer Postcards, and more.

**Available for:** 286/386 and 8088/8086

**Software req:** File Pro 16+ runtime or development system, SCO XENIX 286/386 OS

**Available:** Source code

**Training:** Customer-site and manuals

**Support:** On-site and telephone 90 day warranty

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**SoftCare Inc.** (see p. 883)

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*SoftCare Inc.*

**Waste Handler's Inventory,  
Scheduling and Transaction Ledger  
— Customer Service History, A/R**

The Waste Handler's Inventory, Scheduling and Transaction Ledger (WHISTLE) system was designed for liquid waste and solid refuse disposal service firms. However, its integrated service history and scheduling, A/R and G/L has been adapted to other service industries, like tree maintenance, which require repeated, periodic servicing. WHISTLE allows update of service history, scheduling, invoicing and profit and loss information with a SINGLE data entry point. WHISTLE allows scheduling by date, route and stop codes; periodic invoicing; tracking of equipment at different work sites; and customized reporting for regulatory requirements.

**Available for:** 286/386, 8088/8086

**Software req:** BBX Business Basic, SCO XENIX  
286/386 OS

**Available:** Dealer demo

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

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**Software Design Associates,  
Inc.** (see p. 885)

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*Software Design Associates, Inc.*

**SDA: City Utilities**

Designed for small city governments, SDA: City Utilities manages the Natural Gas, Water and Sewer accounting. Prints bill for customers and a wide variety of reports for City Hall. Allows for override of payment to individuals customer account.

**Available for:** 286/386 8088/8086

**Available:** Source code, site license, dealer demo

**Training:** Customer-site and manuals

**Support:** Email, contract and on-site

**National language:** USA

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**Summit Software, Inc.**

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(see p. 896)

*Summit Software, Inc.*

**SSI Utility Accounting**

SSI Utility Accounting is a tool created specifically for city utilities. The system allows for the automatic billing of water, sewage, trash, and electric services. The system also provides an up-to-date flow of information about your utility's usage, sales, and receivables. Business decisions can be based on current information automatically maintained by the system.

**Available for:** 286/386

**Hardware req:** Hard drive system

**Available:** Dealer demo

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, contract, and on-site

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**Systems Alternatives, Inc.**

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(see p. 900)

*Systems Alternatives, Inc.*

**Systems Alternatives Industrial  
Recycling System**

Systems Alternatives Industrial Recycling System is specifically designed for use by ferrous, nonferrous and paper recycling type operations for management of brokerage and trading operations, processing operations and purchase and sales operations. Individual modules enable accurate tracking and billing of freight charges, and accurate on-line material inventory. Specialized programs for ferrous



and nonferrous offer true on-hand quantity information. Tracking of vehicles, ability to process inloading or customer weights, single brokerage updates and creating purchase and sales contracts are just a few of the other features of this unique system. System modules are completely integrated for interfacing to the related accounting systems resulting in extensive on-demand and month-end reports.

**Available for:** 286/386

**Available:** Source code

**Training:** Customer-site, manuals and phone modem

**Support:** Telephone, contract, on-site

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## United Computer Systems

(see p. 923)

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*United Computer Systems*

### UTILIS™

UTILIS is a comprehensive customer information system for public utilities, including: customer inquiry and update for entering and changing customer data, and maintaining complete service history; service orders for entering of service orders and analyzing service history by site, by class of problem and by season; billing for insure of billings by consolidated meter reads, recent payments, taxes, fees, interest, adjustments, and service costs; payment processing for tax purposes of service payments; meter reads for generating of meter reads by division, cycle, or off-cycle; meter history for tracking of each meter in service and in the meter shop, and for access of meter information; report generation for generation of service reports individually, as a group, or on demand.

**Available for:** 286/386

**Available:** Source code, site license, dealer demo

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site

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## Universal Data Research

(see p. 924)

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*Universal Data Research*

### Water Billing

This package automates the filing and record keeping for a water utility, but is applicable for any utility billing. It can handle payments, meter readings, late charges, estimates, and customer histories. It prints full reports and provides post card billing.

**Available for:** 286/386

**Training:** On-line, on-site, customer-site, telephone, and manuals.

**Support:** On-line.



## Services



## Applications Development, Design

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### Analysts International Corporation

(see p. 731)

*Analysts International Corporation*

#### Custom Software Development

AiC projects have been developed on a variety of hardware configurations including all major microprocessors, minicomputers, and mainframes. These projects have included applications such as airport ground control, automated warehousing, cable television, commercial paper handling, comprehensive travel reservation systems and sophisticated portfolio management as well as software development tools, networks, protocols, file servers and a variety of other utilities.

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### Clarendon Datex Ltd.

(see p. 755)

*Clarendon Datex Ltd.*

#### Custom Applications Development

Clarendon Datex Ltd. is a software house with over ten years' experience developing specialized and technically demanding applications. Past projects have included standard financial and data base applications as well as real-time systems and artificial intelligence. We have extensive experience with C as well as many fourth-generation languages and data base systems.

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### CompuSult

(see p. 758)

*CompuSult*

#### Programming in FoxBASE+

We are a one stop source for turnkey applications. If software currently exists to meet the determined need, we can probably acquire it and provide it for the client. We stay close every step of the way through the analysis, design, testing, implementation, training and on-going support activities. Because we use the programming language contained in SCO FoxBASE+, a dBase III work-a-like we are also able to make conversions from DOS-based dBASE III applications to the multi-user XENIX environment. And in order to be most useful to our clients we sell a complete line of computers and printers; thus providing complete turnkey systems.

**Training:** Custom designed**Support:** Telephone, contract and on-site

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### Computer Programming Services, Inc.

(see p. 762)

*Computer Programming Services, Inc.*

#### Consulting — Computer Programming Services

Computer Programming Services, Inc. is a "software research and development" firm for hire. Since 1983, we have developed computer programs under exclusive contract for nearly 200 clients. Our clients own the programs we create. We write mostly in C and Pascal. We use Dataflex and Informix for data base applications. We also develop (AI applications. Our president, John Trewolla, has a MBA degree and is a CDP, CSP and CISA. He is also president of the Kansas City chapter of the I.C.C.A.

**Training:** Customer-site and manuals**Support:** Telephone, contract and on-site

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**Driver Design Labs** (see p. 786)

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*Driver Design Labs*

**Custom XENIX Device Drivers**

Driver Design Labs specializes in the design and development of custom XENIX device drivers and systems programs. Our people have been writing device drivers for almost ten years and can quickly and efficiently develop new drivers for OEMs, VARs, hardware manufacturers or systems integrators. In addition to writing device drivers, we frequently work with peripheral manufacturers and their engineers to design hardware for XENIX systems. Our experience with device drivers and XENIX internals enable us to optimize hardware designs for multiuser systems.

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**Sobell Associates, Inc.**  
(see p. 882)

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*Sobell Associates, Inc.*

**Consulting, Training and Software Design**

Sobell Associates Inc. specializes in analyzing, designing, and building custom software application for XENIX/UNIX systems using INFORMIX-4GL and INFORMIX-SQL. Sobell Associates has built applications in many fields, including manufacturing, insurance, transportation, lead-tracking, and legal. Mark G. Sobell, president of Sobell Associates and a recognized authority on both XENIX/UNIX and INFORMIX, has been working with these operating systems and languages for more than eight years.

**Training:** Customer-site  
**Support:** Telephone, contract and on-site

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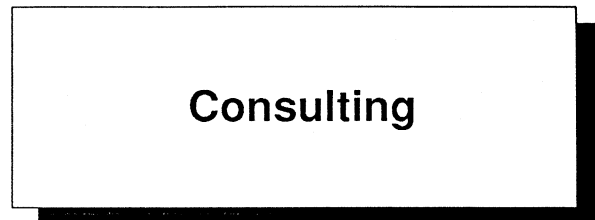
**Zinn Computer** (see p. 933)

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*Zinn Computer*

**Consulting — Zinn**

**Support:** Email, contract and on-site



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**Abacus Computer Systems**  
(see p. 720)

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*Abacus Computer Systems*

**Consulting — Abacus**

Abacus provides consulting services on all SCO products. These services range from installation and setup, to on-site training courses for the users. Other consulting services include C Programming, INFORMIX Design, and Custom Application development.

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**Acorn Systems, Inc.** (see p. 723)

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*Acorn Systems, Inc.*

**Consulting — Acorn**

Acorn provides a full range of UNIX consulting services, including software evaluation and selection, general use assistance and contract programming. The staff is proficient in UNIX internals, use of all

utilities, business applications and documentation production. The average experience of Acorn's staff is more than 14 years in data processing and more than five years in UNIX.

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## Amston Management, Inc.

(see p. 731)

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*Amston Management, Inc.*

### Accounting Services

Amston Management Inc. has specialized accounting staff and a variety of accounting packages including the state-of-the-art that operate in real-time. Before designing and installing an Accounting System for you, we understand your operations thoroughly. Factors such as forms (sales invoices, vouchers and bank check), records (ledgers, journals, registers and others), procedures and account titles differ from firm to firm affecting the business operations in an organization. In some cases, the firm may intend to expand, thus outgrowing its current system. We will identify your requirements and then select the package that best suits your needs. Unlike other consulting services we prefer to assume responsibility for installing the system that we design. The task of implementing a new or revising an accounting system will be governed in three separate, but linked, phases: Phase I, System analysis; Phase II, Selection of software to meet system needs, and system design and modification if required; Phase III, Implementation of the system. And more.

**Training:** Customer-site

**Support:** Telephone, contract and on-site

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## Asksoft Information Systems

(see p. 737)

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*Asksoft Information Systems*

### Consulting/Development Service — Asksoft Information Systems

Asksoft Information Systems is an independent firm which provides a full range of consulting and development services for UNIX System V users, including software selection, installation, system administration, structured analysis and system specification, custom software development and end-user training. Asksoft Information Systems has a firm commitment to excellence and has a successful track record in completing projects which were abandoned and deemed "impossible". Our expertise includes Shell and C programming. We also provide a full range of services in other computing environments, such as IBM's PC-DOS, Lotus 1-2-3, dBase III PLUS.

**Training:** Customer-site

**Support:** Telephone, Email, postal mail, contract and on-site

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## Auxton Computer Enterprises, Inc.

(see p. 740)

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*Auxton Computer Enterprises, Inc.*

### Auxton Computers Enterprises (Auxco) — UNIX/C Consulting

Auxton Computer Enterprises (Auxco) is a national management consulting organization specializing in the development of computerized information systems. They offer UNIX and C language expertise at both applications and systems levels with branch offices located in California, Florida, Illinois, Maryland, New Jersey, and Pennsylvania. The staff number's more than 400 technical consultants. Auxco's existing client base includes some of the

The Santa Cruz Operation, Inc.

largest and most prestigious companies in the country.

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**BASIS**

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(see p. 741)

*BASIS*

**BASIS — System Evaluation & Optimization**

BASIS has developed a suite of UNIX system monitoring and administrative routines. The software automatically inspects and evaluates system performance, and puts key aspects of system administration into routines. Performance data from local or remote sites is used to prepare historical trends of key parameters on single machines or sets of machines. Multiple indicator, composite scales of system resource use and availability can also be custom designed. BASIS has broad experience in interpreting system performance data and in correcting identified problems.

*BASIS*

**Consulting-BASIS — Networking and Multiple Processor Advice**

BASIS can assist first-time users in assessing their computing needs as well as advise on the configuration of large networks of multiple processors. The company provides training at all levels in the use of UNIX utilities, C language and software application programs. The BASIS staff is expert in the design of data bases using such packages as INFORMIX, UNIFY, and others, and in interfacing database applications with other software packages. BASIS also can serve as a prime contractor for large projects involving other consultants and vendors.

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**Ben Laws and Associates, Inc.**

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(see p. 743)

*Ben Laws and Associates, Inc.*

**Consulting — Ben Laws and Associates**

Ben Laws & Associates, Inc. can help new users establish conservative system administration procedures for a UNIX system. The company can assist in configuring networks of multiple systems using UUCP or TCP/IP. Ben Laws & Associates can provide design, specification, and development of custom hardware and software.

*Ben Laws and Associates, Inc.*

**System Design and Development — Ben Laws and Associates**

Ben Laws and Associates provides consulting services for system design and development. The company has experience with cross development, tool development, and custom I/O device driver development. User training can be customized to specific areas, such as SCCS, make, awk, lex, and other UNIX tools.

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**Bill Rieken Seminars, Inc.**

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(see p. 744)

*Bill Rieken Seminars, Inc.*

**Bill Rieken Seminars, Inc. — Consulting, Training, & Software Design**

Bill Rieken Seminars, Inc., has 17 years of experience for over 20 organizations in business data processing, scientific computing, and system software projects, including the use of 22 programming languages on 11 machines with 16



operating systems. They are experienced with every version of UNIX since level 6, including System V and 4.2BSD, and maintenance, minis, and micros. Clients include IBM, DEC, NCR, Amdahl, Advanced Micro Devices, Apple, AT&T Bell Laboratories, AT&T Informations Systems, Bell Communications Research, Pacific Telephone, Bank of America, Memorex, Tektronix, Perkin-Elmer, NASA, International Engineering and Morrison-Knudsen.

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## **BOA, INC.**

(see p. 745)

*BOA, INC.*

### **Consulting — Computer**

Computizers provides management consulting and computer consulting covering accounting, inventory and custom RDBMS programming. The staff will provide assistance in selection of equipment as well as software. XENIX Administration and configuration is a specialty. Custom programming in FoxBASE+ and AGL data based management systems is also a service.

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## **Business Computers Limited**

(see p. 748)

*Business Computers Limited*

### **Business Computers Limited — System Administration**

Business Computers Limited provides a consultancy services to cover the set-up and administration of UNIX system by commercial users. The types of areas covered include automated backup and recovery, security and general training.

The Santa Cruz Operation, Inc.

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## **Business Management Data, Inc.**

(see p. 749)

*Business Management Data, Inc.*

### **Business Management Data, Inc.**

Business Management Data, Inc. (BMD), is a privately held data processing and software consulting company. BMD's primary business is the development of application software systems. We have extensive experience on projects for Fortune 100 companies located throughout the USA. Usually involved on large, complex projects, BMD is able to provide turnkey fixed price solutions because of the skills and experience of our staff and our proprietary product, QSET, an application software solution. We have 20 employees. All are highly educated professionals with impeccable Computer Science and Engineering backgrounds, most of whom earned post-graduate degrees. Their experience prior to joining BMD averages 5 years. BMD focuses its technical expertise and business knowledge to provide solutions for a wide variety of applications such as order entry, inventory control, manufacturing, finance, accounting, facilities management and network monitoring and control.

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## **Business Resources Inc.**

(see p. 748)

*Business Resources Inc.*

### **Application Development**

Business Resources, Inc. specializes in custom software development and complete system implementation. We are experienced in ACCELL IDS, UNIX, XENIX and C. Established in 1978, we are available to assist end users or developers with their DBMS and ACCELL applications.

**Training:** Classes, customer-site and manuals  
**Support:** Telephone, contract and on-site

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**CKI Systems**(see p. 753)

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*CKI Systems***CKI Systems**

CKI Systems is a software services company offering consulting, conversion, and development services to small to medium sized commercial business entities. Programs converted or developed from scratch by CKI will run on all PCs or PC compatibles; running DOS, MS-DOS, or XENIX. CKI specializes in porting Data General COBOL to the UNIX SYSTEM V operating system. Source code generated will both compile and execute on DOS, MS-DOS, XENIX, UNIX, VMS, UTX32, ULTRIX32, AND IX380 operating systems. CKI Systems further specializes in consulting services to the route accounting and route distribution industry. CKI Systems offers complete RFP specification drafting and vendor selection screening.

**Training:** Customer-site and telephone services available.

**Support:** Telephone and modem support available.

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**Clarendon Datex Ltd.**(see p. 755)

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*Clarendon Datex Ltd.***XENIX Consulting**

Clarendon Datex Ltd. is an independent consulting company founded in 1979 to specialize in the UNIX/XENIX market. Our company does not represent any hardware or software vendors and does not enter into reseller agreements. As a result we can offer advice and analysis which is independent of vendor bias. Past work has included analysis, system selection, application design and development, project management and related work. Clarendon Datex provides independent and expert management and technical consulting based on over ten years of experience with UNIX and XENIX.

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**Computer Design and Software**(see p. 761)

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*Computer Design and Software***Consulting — Computer Design and Software**

Consulting and applications development in the areas of real time, data communications, machine intelligence and other special applications.

**Training:** Classes, customer-site and manuals

**Support:** Tel., Email, contract and on-site

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**Computer Group**(see p. 760)

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*Computer Group***Consulting — The Computer Group**

The Computer Group builds custom software products in both applications and system software. Past applications run the gamut from data base engines, word processors and communications packages to accounting, manufacturing, distribution and mail order systems. We specialize in developing complete systems including documentation and training. A subspecialty is building applications that interface with noncomputer equipment such as scales, phone systems, bar code readers, credit card and badge readers.

**Support:** Telephone and on-site

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## Computer Guidance & Support

(see p. 761)

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*Computer Guidance & Support*

### Custom Software Development and Consulting

With our feasibility studies and hardware/software selection assistance, confusion, risk and wasted time involved in acquiring a computer system can be minimized. Utilizing state-of-the-art fourth generation data base methodologies from Unify Corporation (Unify RDBMS and Accell IDS), customized software can be developed in a fraction of the time otherwise required with more traditional methodologies. We can conduct a series of standard training sessions to all of your staff that will be either using or maintaining your hardware and software system. Any sophisticated multiuser operating system, including UNIX and XENIX requires a certain level of system administration sophistication. We are available to help your organization with these issues as you develop your own in-house expertise.

**Training:** Classes and customer-site

**Support:** Telephone, Email, contract and on-site

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## Conner Scelza Associates, Inc.

(see p. 767)

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*Conner Scelza Associates, Inc.*

### Consulting — CSA

CSA's primary product is the solution of customer problems through the creation of custom systems level software. The majority of these solutions deal with software related to the UNIX operating system. CSA's customers fall neatly into two portions of the systems software marketplace. First are the small hardware manufacturing companies that can not justify maintaining a full time systems software staff. CSA has targeted one hundred and fifty seven of

these companies for an initial marketing campaign. Second are companies that produce products in a vertical market where those solutions make use of computer hardware and/or software that is at the leading edge of the current technology. The major benefit to a company that uses CSA's services is a reduction in cost and/or time to market for their product. Because CSA has experience with all types of systems software, the company can deliver solutions to its customers problems sooner than, and at less cost than, customers could do on their own.

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## Consulting in the Information Sciences

(see p. 768)

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*Consulting in the Information Sciences*

### User Interface Design — Information Sciences Consultants

User Interface Design does consulting in the Information Sciences, providing expertise on user interface design on UNIX-based systems and applications software.

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## CPA Systems

(see p. 771)

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*CPA Systems*

### Consulting — CPA Systems

CPA Systems offers consulting and system development services for the more popular business computers used today. Consultation and system analysis is followed by product evaluation, selection, installation and integration. All or part may be done by us, augmenting the skills of those with existing systems or supplying a complete package as best fits your needs. Specializing in multiuser applications with several years experience with UNIX/XENIX as well as widely used MS-DOS micros, we provide custom software development with an eye to the

future using highly portable languages to secure maximum returns on your investment.

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## **Customware Computing**

(see p. 776)

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*Customware Computing*

### **Training and Consulting — CUSTOMWARE**

CUSTOMWARE is a computer company specializing in consulting and development of easy-to-use, state-of-the-art, turnkey business applications. We perform all phases of system development including feasibility analysis, design, coding, documentation, hardware installation, training, and ongoing support. Our combined work force has over 25 years experience developing everything from business applications to system utilities. Advantages of having your system developed by CUSTOMWARE are: solid design and reliable software; fast performance through use of our proprietary software; and quick, timely response to problems. Furthermore, all systems developed by CUSTOMWARE are true multiuser systems and are capable of running on any computers that use the following operating systems: DOS, UNIX, XENIX and NETWORKS.

**Training:** Customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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## **CuTest**

(see p. 774)

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*CuTest*

### **CuTest — System Software Services**

CuTest offers a wide variety of system support and services. The company has a strong background in system validation/testing, benchmarking, and UNIX software design (device drivers, kernels). Training of in-house employees as well as provision of long-term staff to facilitate/supervise the above are also available. CuTest offers the same services in Paris, France.

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## **Daniel Farkas And Associates**

(see p. 775)

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*Daniel Farkas And Associates*

### **Consulting Farkas & Associates — UNIX Consulting**

Daniel Farkas and Associates is a consulting company specializing in UNIX-related services, including training, planning, system design and implementation. Areas of expertise include banking and financial applications, data communications, C language training and programming, and the integration of UNIX into non-UNIX environments, such as IBM mainframes and PCs.

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**Data Logic Limited** (see p. 776)

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*Data Logic Limited***Data Logic — UNIX Consultants**

Data Logic's experience in developing an integrated range of UNIX-based products from conception to implementation enables it to offer a variety of related services. It is envisaged that the total offering of services will only be applicable within a manufacturer's environment. However, a subset of the services will apply equally to the software developer or the user. With the wide range of options available in the implementation of a UNIX system, presenting accurate information to management is vital for basing strategic decisions.

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**Datacomp Systems, Inc.**  
(see p. 777)

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*Datacomp Systems, Inc.***Consulting — Datacomp Systems, Inc.**

Datacomp Systems, Inc. provides systems consultation for XENIX systems for performance metrics, LANs, device driver development, software and systems testing, and systems design and evaluation. Datacomp Systems, Inc. currently provides this service for several UNIX and SCO XENIX OEMs and many end-users. Communications and large data base applications have been a speciality. Datacomp Systems, Inc. can provide design services, performance measurement and tuning, systems consulting or complete product development.

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**Datix Systems** (see p. 779)

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*Datix Systems***Consulting and Development — Consulting Development Software**

Datix Systems offers consulting and custom development services. The company has more than 15 years of UNIX experience covering the areas of equipment evaluation, selection, and installation, systems integration, data base design, and scientific or technical publishing. The company's hardware expertise includes UNIX installations on micros and minis, including DEC PDP-11 and VAX series, Oynx, IBM XT and Intel.

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**David Dew** (see p. 779)

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*David Dew***David Dew, Consultant**

David Dew solves the problems that come with UNIX/XENIX solutions. One of the original developers of SCO XENIX, David Dew specializes in programming, product development, and training for UNIX/XENIX on Intel based microcomputers. In over eight years of consulting experience, David Dew has served a wide variety of clients nationwide, including OEMs, VARs, and corporate end-users. Specific services include product design, project management, porting software from MS-DOS and other environments to UNIX/XENIX, device drivers, custom programming, XENIX installation and customization, customer support, troubleshooting, and five minutes free advice on any problem.

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## DB COMM Systems, Inc.

(see p. 779)

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*DB COMM Systems, Inc.*

### Consulting — Database/Communications Systems

DB COMM Systems offers a turnkey solution approach and custom tailored service packages in: consulting, systems analysis, design and configuration, software/hardware integration, installation, training and support, custom software development and system implementation. DB COMM Systems specializes in relational data base, SQL and performance/integrity critical applications: transaction processing, communications-critical applications, personal, work group, and departmental computing integration in corporate information systems. Extensive experience in XENIX/UNIX, MS-DOS, OS/2 systems, UNIFY, ORACLE, DBASE III Plus, TEAM-UP, DBMSs and C, COBOL and PASCAL languages.

**Training:** Classes, customer-site and manuals

**Support:** Telephone, postal mail, contract and on-site

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## Digital Designs

(see p. 783)

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*Digital Designs*

### Consulting — Digital Designs

DIGITAL DESIGNS offers a multitude of services for those concerned with automating their business and/or office. Our consulting services range from system analysis, user training and support, system administration, and custom programming in many different languages and environments. We understand that time is money when analyzing each client's needs. Consequently, we strive for a "Do it right the first time" analysis for every task we perform. Calling on DIGITAL DESIGNS to do the job you desire could be the best dollar your business

spends.

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## Diogenes

(see p. 784)

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*Diogenes*

### Consulting — Diogenes

Featuring high intelligence, good communication skills and 10 years of UNIX experience (including a "single-handed" XENIX port in Germany) and a real interest in solving client problems. Diogenes does OS or applications ports, documentation, training, performance improvements and solving those difficult problems that others have given up on. Other areas of experience include device drivers, design and implementation, UNIX and XENIX multiprocessors and ports, enhancement and debugging of real-time systems and design and implementation of distributed transaction processing system.

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## Information Concepts, Inc.

(see p. 808)

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*Information Concepts, Inc.*

### Consulting, Training, and Seminars. — Information Concepts

Founded in 1982, Information Concepts provides UNIX consulting (specializing in the area of telecommunications) and application and system software design. They also provide consultation on other systems, such as MS-DOS, from micros to mainframes.

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## Information Industries

(see p. 807)

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### *Information Industries*

#### **The Informations Industries, Inc. — Skills Management Program**

The Information Industries Inc. (Triple-I) Skills Management program gives companies a flexible solution for acquiring the technically skilled professionals they need to get the job done. The system is ideally suited to overcome common problems, such as headcount limitations, peak load demands, and high attrition costs. It can enhance department productivity and cost efficiency.

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## JGB Software Services

(see p. 812)

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### *JGB Software Services*

#### **JGB Software Services**

JGB Software services offers consulting and custom development services for UNIX/XENIX based systems. The consultation services include custom device drivers, firmware for intelligent serial controllers, off-line and on-line diagnostic software, kernel optimizations, custom application software, shell programming and product evaluation testing. The company also provides consultation on MS-DOS and Microsoft windows.

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## Liberty Computers, Inc.

(see p. 818)

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### *Liberty Computers, Inc.*

#### **UNIX/XENIX Consulting/Development — Liberty Computers, Inc.**

Assist companies in system specifications, both hardware and software related. Supply client with complete custom turnkey systems. Other services offered include shell programming, C programming, custom data bases, user interface design, and system setup and administration. UNIX/XENIX telephone and on site support contracts are also available. Training is available either at our office or clients location.

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## Lifeline Vertical Systems, Inc.

(see p. 819)

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### *Lifeline Vertical Systems, Inc.*

#### **Consulting — Lifeline Vertical Systems, Inc.**

Lifeline Vertical Systems, Inc. help clients migrate from a single user MS DOS environment to a multiuser XENIX environment. We are specialized system consultants offering on site and telephone consulting services. One of our greatest interests is providing customers with turnkey 286 and 386 XENIX systems. A significant segment of our work deals with porting and enhancement of different types of software and consulting in hardware/software evaluations and feasibility studies. With over 10 years experience in systems programming and management, we specialize in assembler C and COBOL programming for UNIX/XENIX, Xenix and MS DOS systems. Time critical projects are welcomed.

**Training:** Customer-site

**Support:** On-site and telephone One year warranty

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**MAB Systems, Inc.** (see p. 822)

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*MAB Systems, Inc.*

**UNIX/C Consulting — MAB Systems**

MAB Systems does consulting and custom software for clients in all industries in the New York/New Jersey area. The firm specializes in UNIX and C, but also offers services in many other specialties, including MS-DOS, Pascal, UNIFY, INFORMIX, CP/M, FORTRAN, and many others. System installation and administration services are available for both XENIX and UNIX.

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**MANDAT RESULTS  
INCORPORATED** (see p. 824)

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*MANDAT RESULTS INCORPORATED*

**CHAMELEON™ — Consulting**

Chameleon Consulting Services Because it is flexible and easy to modify, Chameleon appeals to a broad base of manufacturers. The consulting staff at Mandat Results, Inc. is available to modify Chameleon, or assist you in designing custom applications to suit your needs. Applications are written in in 4GL database that protects your programming investment along an almost limitless upgrade path. And Mandat Results supports all programming via modem, so help is just a phone call away.

**Training:** Customer-site and manuals

**Support:** Telephone, contract and on-site

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**Matrix Computer Systems**  
(see p. 827)

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*Matrix Computer Systems*

**MATRIX Computer Systems, Inc. —  
UNIX based system consulting**

MATRIX Computer Systems, Inc. offers consulting services for all UNIX and UNIX-based systems: System V, System III, Version 7, 4.2BSD, 4.1BSD, XENIX, Idris, Regulus, and Ultrix. MATRIX offers consultation on device drivers, operating system kernels, I/O systems, real-time executives, networking and communication software, third-party boards, hardware and software integration, microcoding, enhancements to UNIX software, Shell programming, and installation, training, and documentation. MATRIX has experience with the following systems: VAX and MicroVAX, Data General Eclipse/MV, Sun, Masscomp, IBM PC/XT/AT, Pacific Microcomputer, SBE, Heurikon and Omnibyte.

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**McGrow Pridgeon Computer  
Services** (see p. 828)

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*McGrow Pridgeon Computer Services*

**MPCS — UNIX Consulting**

Consulting services are available from MPCS to assist with shell programming, utilities programming, and a variety of system administrator functions. Specialty hardware types include Altos, IBM AT, NCR TOWER and the Sperry 5000 series.



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**Mesa, Inc.**

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(see p. 831)

*Mesa, Inc.***Consulting — Mesa**

Mesa, Inc. provides a wide variety of services ranging from hardware analysis specifications to software development to meet the needs of commercial industry and government customers. Mesa develops software for its clients under such operating systems as XENIX, UNIX System V, Sun UNIX, and DOS. The company is involved in hardware development and fabrication in the areas of printed circuit boards, special purpose electronics, electro-optical and fiber optic equipment. Mesa has the diversification to meet its customers' need whether it be the development of a data base management system or the analysis and installation of the most advanced network. Mesa has been involved in such projects as a multimillion dollar data base management system, consultant on the procurement of a multimillion dollar office automation system, and development of software applications to enhance data base management systems. Mesa, Inc. has the technology and the solutions to solve your business problems.

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**Micro Computer Consultants**

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(see p. 833)

*Micro Computer Consultants***Consulting — Micro Computer Consultants**

Micro Computer Consultants provides XENIX and UNIX services to the general business user. Services available include data base design and implementation, complete system design and setup, outside system administration and help with specific problems. Our primary focus is on providing solutions to the accounting and information needs of businesses that have outgrown the capabilities of

single-user computer systems.

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**MindCraft, Inc.**

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(see p. 838)

*MindCraft, Inc.***MindCraft — Management Consultant**

MindCraft's consulting services focus on UNIX-based products. The firm has helped computer manufacturers and software companies develop product plans for new systems and software, acquisition plans for software, marketing plans for hardware and software, and strategic plans. MindCraft can customize any of its other services to meet the users' needs. For example, MindCraft has provided customized product evaluation services to help Digital Equipment Corporation produce a catalog of certified software products. Also, MindCraft is able to provide product analysis to investors who need to perform due diligence on a product before investing in a company.

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**P.L. Buck & Associates, Inc.**

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(see p. 852)

*P.L. Buck & Associates, Inc.***D.L. Buck & Associates — General UNIX Consulting**

D.L. Buck & Associates provides general UNIX operating system consulting, including system software design and development, training, driver development, special applications and performance problem solving. The firm is familiar with Bell Labs version v5, v6, v7, System III, System V, uucp, make, sccs, curses/termcap/terminfo nroff/troff (including device-independent troff) and communication drivers.

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## **Rundquist Consultants, Inc.**

(see p. 873)

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*Rundquist Consultants, Inc.*

### **Rundquist Consultants Inc. — UNIX/C Consulting**

Rundquist Consultants, Inc. (RCI) is a firm skilled in all phases of the software life cycle from feasibility through beta test and installation. RCI professionals have expertise in various areas of software applications including operating systems, process control, point-of-sale, real-time and medical systems. Their knowledge of UNIX spans the spectrum from kernel and driver-level interfacing to shell programming and application recommendation. While most work is done in C, other languages such as FORTRAN 77, RM Cobol, LISP and various assembly languages are used as needed by a specific project. RCI specializes in communications, networking, conversion, compiler design and training.

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## **Santa Cruz Computer** (see p. 874)

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*Santa Cruz Computer*

### **Santa Cruz Computer, Inc. — Systems Consulting**

Santa Cruz Computer, Inc. is a consulting organization that has assisted developers and end-users in the implementation, enhancement, and application of the UNIX operating system. Santa Cruz Computer has particular expertise in the implementation of custom drivers and telecommunications. During the past year, Santa Cruz Computer has also done product quality assurance for developers, coming in as a critical user, using the system with existing documentation, verifying compliance with documentation and existing standards, and then performing stress tests on the product.

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## **SCS Technische Automation und Systeme**

(see p. 876)

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*SCS Technische Automation und Systeme*

### **SCS — UNIX Consulting, Training, Applications Design**

SCS, a leading consultancy and software company in West Germany, offers independent consulting to UNIX vendors and users. The company has expertise in most facets of UNIX and is also available for promotional seminars. SCS does training courses in UNIX and C language as well as designing and programming services for customer applications.

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## **SHL Systemhouse, Inc.**

(see p. 878)

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*SHL Systemhouse, Inc.*

### **Systemhouse — EDP Consulting**

Systemhouse is among the top 10 EDP consulting companies in North America. As a value-added reseller for most major computer manufacturers, the firm is not tied to any single set of hardware and software, and can therefore provide informed, objective advice to clients. Historically, the majority of its business has come from the existing client base, indicating a high degree of client satisfaction with Systemhouse services.

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**Sigma Data Systems** (see p. 878)
 

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*Sigma Data Systems*

**Consulting — Sigma Data Systems, Inc.**

Sigma Data Systems, Inc. is a leading computer consultant with in-house expertise in a variety of systems and hardware. From Systems Analysis/Management consulting to custom product development, Sigma has the skills available to insure a cost effective, competent solution to your business's needs. Within our staff of system professionals, a group of UNIX/XENIX specialists are available for all phases of system integration and product development using SCO XENIX and related products.

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**Sobell Associates, Inc.**


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(see p. 882)

*Sobell Associates, Inc.*

**Sobell Associates — Consulting, Training & Software Design**

Sobell Associates specializes in building custom software applications and writing custom troff macro packages for UNIX systems. In addition to building applications, Sobell Associates provides consulting services, and gives classes in intermediate and advanced shell programming, the use of awk and other UNIX tools. The company's principal, Mark G. Sobell, is a recognized UNIX authority who has written two books on UNIX, *A Practical Guide to the UNIX System* and *A Practical Guide to UNIX System V*, writes a monthly column for UNIX Review magazine; and has given many classes in shell programming and the use of awk.

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**SoftCare Inc.** (see p. 883)
 

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*SoftCare Inc.*

**Consulting — SoftCare**

Consulting by individuals with in-depth experience in accounting and investment management applications.

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**Softest, Inc.** (see p. 884)
 

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*Softest, Inc.*

**SofTest — UNIX Software Development**

SofTest provides consulting services for the development of language processing (C compiler in particular) and customization of SofTest products.

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**Software Design and Development** (see p. 885)
 

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*Software Design and Development*

**Software Design and Development — UNIX Software Design**

Software Design and Development provides consultation in the design and implementation of software under the UNIX operating system. Services are available for both system and application software. The company targets both the novice and the experience UNIX user.

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**Software Design Associates,  
Inc.** (see p. 885)

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*Software Design Associates, Inc.*

**SDA: Consulting**

SDA provides both hardware and software consulting. The SDA philosophy is making sure that the customer receives the right hardware and right software is in the best interest of both. We believe that there is a perfect tool for every job and a perfect job for every tool.

**Training:** Customer-site and manuals  
**Support:** Telephone, Email and on-site  
**National language:** USA

*Software Design Associates, Inc.*

**SDA: SYSTEM INSTALLATION**

SDA provides custom hardware and software installations. This includes UNIX/XENIX, LANS, BROADBASED NETWORKS (interstate), along with single-user installations and add-ons. Installation report covering system and configuration is provided.

**Training:** Classes and customer-site  
**Support:** Telephone, contract and on-site  
**National language:** USA

*Software Design Associates, Inc.*

**Software Development**

The System Administrators Service provides complete Administration for multiuser and single user systems. It's like having a consultant on staff. We provide all our services through this contract except software development. Available in either 3 or 8 hour per month contracts.

**Training:** Classes and customer-site, manuals and disk based  
**Support:** Telephone, contract, Email and on-site  
**National language:** USA

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**Software Innovations** (see p. 890)

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*Software Innovations*

**UNIX Migration — Software  
Innovations, Inc.**

Software Innovations, Inc. (SII) helps clients migrate software from other systems to UNIX. Migration makes it possible for software from the original system to operate under UNIX. Migration differs from conversion in that it does not change the program. Programmers see the same programming language and system interface, while end-users see the same applications interface. Sii provides related services along with basic migration for its clients: introductions to UNIX, consultation to technical staff, configuration and release control, and training.

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**Software Kinetics Ltd.**  
(see p. 886)

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*Software Kinetics Ltd.*

**UNIX Consulting — Software Kinetics**

Software Kinetics provides UNIX consulting services which are primarily oriented toward enhanced software and system support. This includes training, operating system modifications and extensions, device drivers and general user guidance. Special applications software development and ports to other processors are also undertaken.

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**Softwhere?**

(see p. 888)

*Softwhere?***Softwhere?**

Softwhere? helps computer users locate and evaluate software packages to match their needs and budgets. A fee is charged only if the search is successful. This service helps supplement printed directories and has been recommended by the Office Automation Society International.

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**Specialized Systems Consultants, Inc.(SSC)**

(see p. 894)

*Specialized Systems Consultants, Inc.(SSC)***Consulting — SSC**

SSC offers on-site and telephone consulting services. General consulting services include UNIX related systems design, C programming, requirements statements, hardware design, real time design and programming. SSC also offers help with the people side of computer work, whether it be training, or help with the problems that may result from office automation.

**Support:** Email

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**Sphinx Limited**

(see p. 891)

*Sphinx Limited***Consulting — Sphinx**

The Information Services Division of Sphinx, fully independent of other vendors and authors, has a network of consultants in the UK, Europe, North America and other key geographical locations. Sphinx's experience and knowledge of the marketplace provides an unrivaled foundation for many consultancy projects, wide-ranging in scope and magnitude. Consultancy projects have been completed for several internationally renowned and blue-chip organizations. All consultancy proposals include a full written specification outline, timing, and costings detailed prior to commencement of the project.

**Support:** Telephone, postal mail, contract and on-site

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**Stacey Data Processing**

(see p. 893)

*Stacey Data Processing***Stacey's Data Custom Services**

Stacey's Data Custom Services, Inc. has been involved with consulting and applications design and development for thirty years. If your business has a computer system that's having problems, contact us. We'll provide a complete analysis of your current methods, and give you the answers required to successfully automate your business. We can design and program application systems. We specialize in networking and multiuser systems. Our staff is waiting to help.

**Training:** Classes and manuals**Support:** Telephone, contract and on-site

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## Structured Methods, Inc.

(see p. 896)

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*Structured Methods, Inc.*

### Consulting-Corporate and Government

Structured Methods, Inc. is owned and operated by practicing software professionals who have been involved with the issues of software management since entering the data processing field over twenty years ago. We specialize in consulting and training for corporate and government clients worldwide. Our areas of expertise include artificial intelligence, C language programming, CAD/CAM & Computer Graphics, Database, Data Communications, Electronic Publishing, Financial Applications, Human Factors Engineering, and more.

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## T.J. Hoffman & Associates

(see p. 902)

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*T.J. Hoffman & Associates*

### Consulting — Hoffman and Associates

Hoffman and Associates offers a variety of software services. Our work deals with the design and programming of systems oriented applications such as distributed systems, software development environments, application porting and enhancement, consulting in hardware/software evaluations, feasibility studies and more. With over 10 years experience in systems programming and management, we specialize in assembler, C, FORTRAN, and COBOL programming for UNIX, XENIX and MS-DOS systems.

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## TBS Services, Inc.

(see p. 903)

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*TBS Services, Inc.*

### Consulting

Consulting services are aimed at OEMs and distributors needing assistance in marketing multiuser solutions and establishing training functions. All TBS consultants are experienced in the technical aspects of XENIX/UNIX market, as well as in developing technical training departments.

**Training:** Classes and customer-site

**Support:** Telephone, contract, and on-site

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## Uniq Digital Technologies, Inc.

(see p. 922)

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*Uniq Digital Technologies, Inc.*

### Consulting — Uniq

Uniq provides consulting services to organizations requiring assistance in the areas of software design, networking, data base management, factory automation, real-time data acquisition and UNIX operating system optimization.

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## UniSoft Ltd.

(see p. 922)

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*UniSoft Ltd.*

### Consulting — IniSoft

UniSoft has the capability to undertake a wide variety of assignments in which the company's extensive specialized knowledge and experience of UNIX and XENIX are made available to client organizations. These assignments include: selection of machines and software to fulfill operational and business requirements; advising on the choice and

implementation of program development tools and aids. Advising on the selection and implementation of data base management systems. Consultancy in communications network design. Management of development projects.

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## **Werner & Monk, Inc.** (see p. 930)

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*Werner & Monk, Inc.*

### **Accounting - Werner & Monk — Accounting Consultants**

Werner & Monk works with and has evaluated a number of general accounting systems available in the UNIX environment, including RealWorld, TracLine, Open Systems, Thoroughbred, and many others. Werner & Monk works with clients in understanding and defining the needs of their business, making a recommendation of the accounting system that best fits the client's business. Werner & Monk aids with installation and conversion from manual or automated system, provides data collection forms and offers complete training programs. In addition, a continuing services program is available to the client.

*Werner & Monk, Inc.*

### **Werner & Monk — Data base Recommendations**

Werner & Monk has worked with and evaluated several of the leading data base management systems (DBMS) available in the UNIX environment, including UNIFY, INFORMIX, FilePro, APPGEN, and C/Tools. Werner & Monk works with the clients in understanding the requirements of their data base needs, making a recommendation of the DBMS that best meets those requirements, aiding in the installation and providing the client with training. Furthermore, a continuing services program is available to the client, providing support after the installation.

The Santa Cruz Operation, Inc.

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## **Workstations, Products & Services** (see p. 930)

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*Workstations, Products & Services*

### **Consulting-Customized Data Processing Service**

Workstations Products & Services, Inc. (WPS) has been assisting customers with customized solutions to their data processing needs since 1980. A highly trained consulting staff is available for short or long term projects. WPS has been designing custom systems and applications software for many vertical markets. Their client list includes Datapoint, Manufacturers Hanover Trust and Security Pacific National Bank.

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## **Worldwide Computer Services, Inc.** (see p. 930)

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*Worldwide Computer Services, Inc.*

### **Professional Software Services**

Worldwide Computer Services, Inc. is a full-service software consulting firm specializing in engineering and telecommunications applications. With offices throughout the United States, Worldwide has successfully implemented tasks from the entire spectrum of scientific, commercial, defense, computer science and on-line data base/data communications systems. Staff members utilize technique such as C/UNIX, microassembler, digital design, and communications protocols.

## Documentation, Technical Writing

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### Chartwell-Bratt Limited

(see p. 752)

*Chartwell-Bratt Limited*

#### **BOOK — Operating Systems Through UNIX**

"Operating Systems Through UNIX" by Glyn Emery, formerly of the University College of Wales at Aberystwyth is a well-written, user-friendly text provides a low-cost introduction to UNIX, though it is applicable too to the UNIX look-alikes Idris and XENIX. It is aimed primarily at the student; but it should be well within the grasp of anyone who has had some experience of computing. Prof Emery first introduces the main features of UNIX - the shell, process handling, files, input and output and the main utilities. He then goes on to build on the user's experience of the system by introducing the principles of operating-system design. The book covers process management memory management, scheduling of CPU and Contents: Preface; First steps; Editing; Directories and files; The shell; Regular expressions; Language systems; Text formatting; Process management; Memory management; Device management; System management; Index. 1985, 96 pages, ISBN 0-86238-086-3.

*Chartwell-Bratt Limited*

#### **BOOK — UNIX - An introduction to the UNIX operating system.**

"An Introduction to the Unix Operating System" by Craig Duffy is a highly practical introduction to the

UNIX operating system (Berkeley 4.2 and AT&T System V, version 2) treated in depth yet requiring no previous knowledge of computers or operating systems. (However, access to a UNIX system and knowledge of a programming language would be an advantage.) In a user-friendly style the book first explains the kernel, shell and utilities, then files and directories. Commands are introduced, file creation dealt with, then Help, filters, redirection and pipes are progressed to. Next the author explains user-to-user communication, compiling programs and the user's environment and history function. 1987, 152 pages, ISBN 0-143-6.

*Chartwell-Bratt Limited*

#### **BOOK — The Intensive C Course**

"The Intensive C Course" by Mick Farmer discusses the C programming language. The C programming language is powerful and concise with modern control and data structures, and a rich set of operators. The popular UNIX operating system is written in C, but the language is not tied to any particular hardware or operating system. C compilers run on a wide range of machines from small microcomputers to large super-computers. In "The intensive C Course" Mick Farmer covers not only basic topics such as expressions and declarations, but also those necessary for you to get the most out of C, such as the preprocessor and library functions. He guides the reader through the language's essential features and procedures in a systematic and consistent manner with many realistic examples illustrating the underlying concepts.

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### HOOPS GRAPHIC SOFTWARE

(see p. 803)

*HOOPS GRAPHIC SOFTWARE*

#### **UNIX/C Reference Publications**

ASP offers a series of comprehensive reference booklets on a range of UNIX and C topics like System V, UNIX System Programming Bourne Shell



Programming, C Shell Programming, Korn Shell Programming, C Programming, Text Editing with vi and ed, Using the Source Code Control System and using Netnews with USENET. These guides are in a handy, portable format and can be customized to include a company name and logo for sales, training, promotion or field support reference documentation. Reference publication production services include: writing, editing and verification, design, typesetting and pasteup, printing, laminating and binding.

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**Howard W. Sams** (see p. 803)

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*Howard W. Sams*

### Books

Howard W. Sams (The Waite Group) publishes the following books: UNIX System V Bible Inside XENIX UNIX System V Primer (with Chris Morgan)

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**LURNIX** (see p. 822)

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*LURNIX*

### Documentation Writing

LURNIX develops customized documentation and training manuals for UNIX based computers and application software with emphasis on step-by-step procedures and hands-on laboratory exercises. Documentation is written in an easy-to-read manner. The layout of the pages is visually pleasing and does not compromise the educational intent of the documentation. Documentation is based on sound educational principles and is tested for effectiveness. "UNIX for People," published by Prentice Hall, is an example of the company's work.

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## O'Reilly & Associates, Inc.

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(see p. 847)

*O'Reilly & Associates, Inc.*

### The Nutshell Handbooks/UNIX Quick Reference/Source Materials

Our popular series of Nutshell Handbooks presents essential UNIX subjects for new and advanced users: introduction to UNIX and vi as well as UUCP, termcap, curses and make, improvements on standard UNIX documentation. We can make arrangements with UNIX manufacturers to distribute Nutshell Handbooks to their user community. We have also developed System V and Berkeley versions of a UNIX Quick Reference that can be customized and distributed for a particular system. In addition to a full set of UNIX commands, this quick reference has sections on the shell, nroff/troff and error messages. In our Source Materials Manual, we have developed a line of documentation source materials that can be customized for a particular system or product. Source materials currently include a UNIX System Management Guide, a UNIX User's Guide and Language Reference Manuals for FORTRAN, BASIC, and Pascal.

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## Specialized Systems Consultants, Inc.(SSC)

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(see p. 894)

*Specialized Systems Consultants, Inc.(SSC)*

### Reference Cards

SSC offers several reference cards for vi, C and FORTRAN 77. The vi Reference is a comprehensive summary of Berkeley's Visual Editor. The 10 sided, two color card lists all the vi commands and options and lists ex commands available from vi. The C Reference card summarizes the format and syntax of the C language. The FORTRAN-77 Reference

illustrates statement order and summarizes the syntax of specification and executable statements including I/O options. A description of all intrinsic functions is also included.

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**TURN-KEY SYSTEMS** (see p. 918)

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*TURN-KEY SYSTEMS***TOPIX™® — TopForm**

TopForm is a program for drawing forms directly on the screen of a nongraphics terminal and printing them on a laser printer. Controlled by simple pop-up menus and function keys, TopForm is easy to learn but powerful in operation. It offers many styles of lines, boxes, grids and shading patterns. Scanned graphics may be imported and positioned. Text is created with TopForm's own editor, or imported from outside files, and fully typeset with a choice of dozens of fonts. TopForm can print in portrait or landscape on a variety of page sizes, with small forms printed more than one to a page if requested. Automatic numbering can be introduced and multiple copies given individual numbers.

**Training:** Manuals

**Support:** Telephone Warranty is 90 days

**National language:** English and European



## Online Services

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**Chas White & Son Ltd.**

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(see p. 752)

*Chas White & Son Ltd.*

**Timemaster**

Timemaster is designed to meet the complex administrative needs of a timesharing property organization selling multiples of weeks in respect of apartments, villas, and other properties. The system provides for the control of client contracts, managing payments by the client for the apartment as well as invoicing and controlling annual management fees. Where client contracts are financed by the timeshare organization, a sub-module within the system manages financial agreements. The system provides excellent control and reporting of inventory including provision of occupation data for a given week, apartment availability, and cancellations. Additionally, salesman commissions are automatically calculated and reported periodically.

**Training:** Customer-site

**Support:** Telephone and on-site 90 day warranty

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## Macro Computer Solutions, Inc.

(see p. 822)

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*Macro Computer Solutions, Inc.*

### MCS Communications Products — AKCS (

AKCS (Access) is a powerful personal or business messaging tool. Operating as a conference system, AKCS brings the user the flexibility to view only new parts of a conversation and effortlessly follow the flow of a discussion. Security features are provided to limit access to conferences and the user interface is highly configurable to suit user preference. AKCS also allows the linkage of systems into a network spanning the globe using the standard UUCP interchange protocols. Users of the AKCS system are welcome to join our informal network of UNIX and XENIX systems. A full screen maintenance utility and effortless installation rounds out the AKCS package.

**Training:** Customer-site and manuals

**Support:** Telephone, Email, postal mail and on-site  
Warranty 6 months free updates during warranty period

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## Metasystems Design Group, Inc.

(see p. 833)

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*Metasystems Design Group, Inc.*

### The Meta Network™

The META NETWORK is an international dial-up computer conferencing network that runs under XENIX 386 and the CAUCUS computer conferencing and E-mail program. Both open and private conferences are available. Over the five years it has been operating, open discussions on the META NETWORK have tended to focus on new technologies, economic development, education and technology, international business networking

The Santa Cruz Operation, Inc.

(especially with Japan), electronic democracy, leadership and management, social change and politics, organization development, systems theory and design and cross-cultural communications. Users log on from any computer anywhere using any standard modem and asynchronous communications software. Eight incoming lines are available through international packet-switching data networks. Individuals may join the META NETWORK as individuals. Also, special group rates are available to organizations sponsoring private conferences on the system.

**Training:** Classes, customer-site, manuals and on-line

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## Radius plc

(see p. 867)

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*Radius plc*

### Stellar Telex Control™

Stella is a computerized Telex Control System that allows a full range of computers to be attached to the telex line. Any authorized user may utilize the telex facility via a normal VDU screen.

**Training:** Classes, customer-site and manuals

**Support:** Telephone, contract and on-site Warranty is one year

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## Software Design Associates, Inc.

(see p. 885)

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*Software Design Associates, Inc.*

### SDA: XENIX BUSINESS USERS GROUP

The XENIX BUSINESS USERS GROUP was originally developed as a 24-hour Electronic answering machine or post office and this is still the primary function. It is a way for SDA's customers to send questions and retrieve answers. It has

blossomed into a society that is still in the forming stage. Customers can upload scripts/programs they are working on and retrieve answers or corrections later, either from SDA or from another member. The system is designed and modified and maintained by SDA.

**Training:** Customer-site and manuals

**Support:** Telephone, Email and on-site

**National language:** USA

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### **UUNET Communications Service**

(see p. 925)

*UUNET Communications Service*

**UUNET™**

**Support:** Email



## **System Administration**

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### **Gawain Group**

(see p. 796)

*Gawain Group*

#### **Data Rescue Service™**

Data Rescue is a service provided by the Gawain Group to recover critical data which has been inadvertently removed or otherwise lost from a disk. Data Rescue includes a suite of programs we use for recovering data from the free list, reconstructing damaged super blocks and inodes, and otherwise repairing damaged file systems. After taking an image copy of the file system, the suite tries several strategies for file system information recovery,

including partitioning blocks into those allocated and those on the free list, and then identifying those on the free list as to type of block. Then, reconstruction or recovery of the file system proceeds. Recovery of deleted data has been up to 99.5% complete.

**Support:** Telephone, postal mail, contract and on-site

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### **Technology One**

(see p. 904)

*Technology One*

#### **System Support**

Technology/One provides both hardware and software support services for all SCO products, both to VARs and to end-users. Our services include both hardware and software procurement, configuration, and maintenance, system administration, hardware interfacing, C and shell programming, and communications networks. We offer on-site support through-out Southern California as well as limited support elsewhere.

**Support:** Telephone, contract, and on-site

## Training

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### Advanced Computing Environments

(see p. 726)

*Advanced Computing Environments*

#### Training — Advanced Computing Environments

Training & Educational Services for the Computer Networking Industry is achieved through several means. Advanced Computing Environments organizes & sponsors conferences, tutorials, in-house training sessions and protocol extension forums. Additionally, Advanced Computing Environments publishes a monthly technical newsletter: "Connexions-The Interoperability Report."

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### Auxton Computer Enterprises, Inc.

(see p. 740)

*Auxton Computer Enterprises, Inc.*

#### UNIX/C Course Development

Auxton Computer Enterprises (Auxco) has been providing UNIX and C language education and training services for over eight years. All courseware has been systematically developed by Auxco's subject matter experts utilizing a proven course development methodology. Their courseware is available for licensing or can be customized to match a company's training requirements. Auxco can also custom develop any course based upon a needs assessment study and provide the complete

courseware.

*Auxton Computer Enterprises, Inc.*

#### UNIX/C Instruction

Auxton Computer Enterprises (Auxco) has over eight years of experience in providing the highest quality UNIX training. All instructors are subject matter experts with exceptional instructional ability, and Auxco courseware has a proven record of excellence. The UNIX curriculum is complete and includes: Overview of UNIX Facilities, Introduction to UNIX, Document Preparation, ex/vi Editors, Shell Programming, UNIX Tools, Advanced Shell, Awk Programming, C Language Programming, Advanced C Language, UNIX/C Interface and System Administration. Courses are taught at introductory and advanced levels. Customized course development is also available.

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### BASIS

(see p. 741)

*BASIS*

#### Self-Paced Training

UNIX System Tutorials are efficient, self-paced instructional courses emphasizing on-line experience within a carefully designed learning sequence. Audiodigital tape machines present taped instruction accompanied by sample screens at the user's location. Modules currently available include a 10-hour course for the computer novice (a general introduction to UNIX concepts and commands, and to the ex and vi editors); a 22-hour course for the user with some computer experience (a quick introduction to UNIX, advanced use of UNIX editors and an introduction to shell programming); and a 12-hour course in C language programming. There is also a 6-hour training module for MultiPlan.

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**Berkeley Decision/Systems**(see p. 744)

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*Berkeley Decision/Systems***A Programmer's Introduction to C — video training**

This video training course comes in two parts. Part 1 covers the fundamentals of the C Programming Language. After viewing Part 1, you should be able to write meaningful C programs. Part 2 begins where part 1 ended and covers C program development features. When taken together, parts 1 and 2 provide a thorough introduction to the C Programming Language. Part 1 covers data types, operators and expressions, conditional and looping statements, string handling, input and output functions, creating your own functions, arrays and pointers. Part 1 provides 3 1/2 hours of video instruction and a 115 page class note booklet. Part 2 covers Variable scope and storage class, data structures and unions, File input and output, the preprocessor, dynamic memory, and command line arguments. Part 2 provides 1 3/4 hours of video and a 180 page class manual. The course manuals include class notes, program listings, chapter addendums and summaries, exercises and solutions, and an index.

**Training:** this is a training product**Support:** Telephone Warranty: unlimited*Berkeley Decision/Systems***UNIX System Training**

Berkeley Decision/Systems provide training on all aspects of the UNIX System. Topics include Introduction to UNIX, Bourne shell Programming C Shell Programming, System Administration, UUCP Data Communications, C Programming, UNIX System Internals. These classes are taught as single day seminars and multiday hands on training classes. Further, these classes can be held at your site and customized to the needs of your people.

**Training:** this is a training product**Support:** Telephone Warranty: unlimited

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**Catalytix Corp.**(see p. 750)

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*Catalytix Corp.***C TRAINER**

The C Trainer provides an effective way of learning or enhancing your knowledge of the C programming language. The C Trainer consists of two parts: a tutorial textbook and a C interpreter. The C trainer tutorial, written by Alan Feuer, takes you through the development of a collection of C programs, ranging from introductory to advanced. The programs used in the book are included in the software package. You can modify these programs using any text editor, then execute the modified code immediately using the C trainer interpreter. The C trainer interpreter supplies helpful error messages to indicate programming errors while permitting the user to view the inner workings of the program as it executes.

**Training:** On-site training available**Support:** Telephone support hotline available

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**Computer Systems Resources**(see p. 763)

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*Computer Systems Resources***C-Training**

C Training teaches a programmer who is proficient in another high level programming language the basic skills necessary to program in C. The emphasis of this course is the C language as implemented on UNIX systems. It covers the UNIX commands necessary to compile and link-edit a C program. Then it covers the language elements, such as variables and expressions, input/output, control flow and data structures. Finally, it covers UNIX utilities which help with the maintenance of C programs.

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**Comware, Inc.**

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(see p. 766)

*Comware, Inc.***Custom CBT Courseware**

Comware's Training Services creates computer-based training (CBT) courses exclusively for computer technology companies. The firm is expert in areas such as financial/accounting, engineering/scientific and office automation. Comware specializes in blending a product's technical facts and marketing strengths with advanced instructional techniques. Comware's instructional designers and course developers have substantial experience in both UNIX and Xenix operating environments. Many courses are developed with KSS: Author, which is a CBT authoring system which supports both environments. Brochures and professional references are available upon request.

*Comware, Inc.***XENIX Basic Operations CBT Course**

The XENIX Basic Operations CBT Course is a hands-on introduction to the XENIX Operating System. The course is designed for functional users with little or no previous computer experience. The course includes lessons on XENIX terms and concepts, files and directories, XENIX communications, basic system administration, text editing, and other often-used commands.

**Training:** On-line and telephone services.

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**Concentric Associates, Inc.**

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(see p. 766)

*Concentric Associates, Inc.***Training & Curriculum Development**

Concentric Associates designs and teaches the full range of UNIX and Ada classes on site and nationwide. Courses range from one-day overviews for personnel unfamiliar with computers or Unix, to all classes for programmers from introduction to internals. Concentric has its own curriculum development software that instructor use to tailor classes in order to meet student needs. The company specializes in designing training curricula for new vendors quickly cost effectively. Concentric can implement this training or train the client's instructors. All courses are developed and taught utilizing proven methods of instructional technology.

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**Courseware Technologies, Inc.**

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(see p. 771)

*Courseware Technologies, Inc.***CTI Xenix Courseware**

Available today are 6 professional modules:

1. Getting Started in Xenix (seminar equiv of 5 hrs)
  2. Xenix User (seminar equiv of 14 hrs)
  3. Advanced Xenix User (seminar equiv of 16 hrs)
  4. Programming in C (seminar equiv of 28 hrs)
  5. Xenix Sys Admin (seminar equiv of 16 hrs)
  6. Advanced Xenix Sys Admin (seminar equiv of 18 hrs)
- CTI's Xenix Courseware is designed with the latest CAI and training techniques. Chosen by computer companies because it offers unequalled cost effectiveness, friendliness, and a real Xenix environment.

**Training:** Self training product, UNIX training if necessary

**Support:** Whatever support is necessary

*Courseware Technologies, Inc.*

### **Training Tutorial-Advanced UNIX User**

Advanced UNIX is a tutorial designed for programmers, analysts, engineers, and technical managers who want a detailed understanding of the UNIX Operating System and plan to use a UNIX-based system in their applications. Understanding of the material in CTI's tutorial, THE UNIX USER, is assumed. Contents include Basic Unix Concepts Overview, UNIX Internal Functions, The UNIX Commands, The C Programming Language, Shell Programming, Text Formatting Under UNIX, Project Development Under UNIX, Process Control and System Programming and moving to a UNIX System.

**Training:** On-site, on-line, customer-site, telephone, and manuals available.

**Support:** Free telephone support.

*Courseware Technologies, Inc.*

### **Training Tutorial-Getting Started UNIX**

Getting Started in UNIX is a tutorial designed for marketers, office personnel, and managers who want to familiarize themselves with the UNIX Operating System. No background in data processing is assumed. Contents include logging in and logging out, typing conventions, command syntax, some basic commands, editing under UNIX, text formatting utilities, UNIX Directory Structure, UNIX Programmer's Manual, and other CTI UNIX tutorials.

**Training:** On-line, on-site, customer-site, telephone and manuals available.

**Support:** Free telephone support available.

*Courseware Technologies, Inc.*

### **Training Tutorial-Programming in C**

Programming in C is a tutorial designed for programmers, scientists, analysts, and technical managers who plan to use C in their software development. Some background in high-level language is assumed. Contents include Introduction, C Building Blocks, C Control Construct, C Program and Functions, C Macro Preprocessor, Arrays in C, Pointers in C, Text Files in C, Structures, Arrays and

Pointers, The UNIX System Interface, and Advanced C Concepts.

**Training:** On-line, on-site, customer-site, telephone, and manuals available.

**Support:** Free Telephone Support.

*Courseware Technologies, Inc.*

### **Training Tutorial-The UNIX User**

The UNIX User is a tutorial designed for programmers, analysts, engineers and technical managers as well as anyone who uses a UNIX based system in their applications. Some background in Data Processing is assumed. Contents include UNIX System Fundamentals, First Steps in UNIX, Why UNIX, Using System's Resources, UNIX Editors, The UNIX File System, I/O Redirection, UNIX Pipe Facility, Background Processing, and The UNIX Commands.

**Training:** On-line, on-site, customer-site, telephone, and manuals available.

**Support:** Free telephone support.

*Courseware Technologies, Inc.*

### **Training Tutorial-UNIX SYSTEM ADMIN.**

The UNIX System Administrator is a tutorial designed for those who have some UNIX understanding and will be responsible for managing a UNIX system, as well as those who want to understand the UNIX System Administration Process. Contents include: The Structure of the UNIX System, The UNIX File System, The Shell, System Startup and Shutdown, Adding and Removing Users, File System Maintenance, Backup and Restore Procedures, System Administration Commands Overview.

**Training:** On-site, on-line, customer-site, telephone, and manuals available.

**Support:** Free telephone support.



*Courseware Technologies, Inc.*

## **Tutorial - Advanced Unix System Administration**

Advanced UNIX System Administrator is a tutorial designed for those who have some UNIX understanding of the UNIX System Administration process, as well as those who wish to gain further understanding of the advanced UNIX System Administration concepts. Understanding of the material in CRI's tutorial, The UNIX System Administrator, is assumed. Contents include managing terminals and devices, UNIX system security, solving system problems, the UNIX accounting system, UNIX system communication, optimizing system administration, performing various administrative tasks, and advanced UNIX system commands.

**Training:** On-site, on-line, customer-site, telephone, and manuals available.

**Support:** Telephone support available.

*Courseware Technologies, Inc.*

## **UNIX/XENIX & C Courseware**

Courseware Technologies offers packages for Getting Started in UNIX/XENIX, UNIX/XENIX Concepts, Programming in C and UNIX/XENIX System Administration. The packages have been developed by the Intelligent Tutors software from Courseware Technologies. It offers structured learning methods, proven materials, tested screen design, availability on any termcap-based terminal, random topic selection, expansion capability and custom features.

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## **Daemon Associates, Inc.**

(see p. 774)

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*Daemon Associates, Inc.*

## **Training & Education**

Daemon Associates offers a variety of UNIX and C language courses, including sessions on the Bourne Shell and text formatting. Courses range from a two-

day course for the vi editor to the five-day C language programming course for experienced programmers. The curriculum also includes "A Hands-On Introduction to the UNIX System" designed for people with prior computing experience; "Programming the Bourne Shell", which enables students to write efficient Bourne shell scripts; "UNIX for the People" for individuals without computer experience; "Basic Text Formatting under UNIX" teaches students to use the essential macros of the nroff mm package and tbl; and "A First C Language Course", which teaches users how to write working C language programs.

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## **Daystar Computer Systems**

(see p. 779)

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*Daystar Computer Systems*

## **Utility Training**

Daystar delivers three UNIFY courses in the Chicago area on a quarterly schedule. The entry level course is designed to teach participants how to get in and out of UNIFY; use UNIFY screens, menus, and programs; and do a data base backup. The intermediate course is designed for system administrators to teach principals and programs for data base design, creation and modification of screen form and use of report writers. The advanced course is for programmers who wish to develop customized applications or to interact with other data handling programs in their systems.

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**Digicomp AG**(see p. 783)

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*Digicomp AG***UNIX/C Training**

Digicomp AG is one of the leading UNIX and C training institutes in Central Europe. Courses include: Mangement Overview (1 day), Introduction to UNIX (5 days), Introduction to C (5 days), and Advanced C Programming (4 days). Digicomp has been teaching UNIX and C since 1982, both on-site and in Digicomp-owned premises. Classes are given in German or English.

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**Gawain Group**(see p. 796)

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*Gawain Group***XENIX Training**

The Gawain Group is a select consortium of XENIX experts who are also highly skilled educators. We offer a full range of XENIX seminars in a variety of formats, such as: on-site instruction, public seminars, self-study materials, "train the trainers" and educational needs evaluation. Our top quality XENIX courses are available to supplement your training department's capabilities. We can custom create THE course for your group, making sure that your needs are met. Areas that need more attention will get it. The more focused your group the more focused the presentation. We can also tailor to your hardware. Or by picking topics from our various catalog offerings you may take advantage of our already existing courses such as: Introduction to XENIX for Programmers; XENIX for Technical Support Staff; XENIX and System Administration for Support Staff; Shell, sed and awk; Advanced Shell Scripting; and Advanced XENIX Programming.

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**Glockenspiel Ltd.**(see p. 798)

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*Glockenspiel Ltd.***Object-Oriented Development & Hands-On C++**

The "Object-Oriented Development and Hands-On C++" 5 day course is designed primarily to impart a knowledge of the design concepts involved in the object-oriented programming systems. The media used in the numerous exercises to reinforce the concepts is the C++ language. Concepts taught include: Objects and Services, Encapsulation, Data Abstraction and Inheritance. The course also considers methods of collecting sets of objects, windows programming and efficiency issues.

**Training:** Classes and customer-site**Support:** On-site

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**Gould, Inc.**(see p. 798)

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*Gould, Inc.***Computer-Based Training**

Gould's computer-based training (CBT) package, Advanced Instructional System II (AIS-II), is a complete CBT system. Its concept, technology and capabilities integrate computer-aided instruction (CAI) and computer managed instruction (CMI) into a total system. AIS-II can be tailored to cost-effectively satisfy the CBT requirements of individual users. It is written in Ada for the UTX/32 environment. No programming is required.

*Gould, Inc.***Documentation Services**

Gould's entire product line is supported with set of technical publications including both hardware and software reference manuals, technical manuals, and user guides. All updates in technology are supported

with updates to technical documentation. Documentation is distributed primarily in the form of microfiche. Also available is a Documentation Update Service (hardware only) and discounts for volume purchases. The Software Update Service is an available option for a customer who wants to acquire software product updates and their associated documentation.

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## Instruction Set, The (see p. 809)

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*Instruction Set, The*

### Training and Education

The Instruction Set can provide regular public workshops on UNIX and C in London, but most of the training is carried out on customer's sites all across Europe using specially tailored course materials. Material ranges from managerial overviews through programming and specialist courses to device drivers and kernel studies. Non-UNIX specific topics include communications and networking, real-time programming, Ada, microprocessor development and graphics. The staff includes some of the best known and most experienced UNIX consultants in Europe. They are AT&T source licensees and involved major consultancy projects, UNIX porting and system software development.

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## InterFace Computer GmbH (see p. 811)

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*InterFace Computer GmbH*

### InterFace/Tutorials

InterFace is an independent software house that has been successfully offering an extensive series of courses covering UNIX and C since 1982. Also included in the program are courses on Prolog, LISP,

and expert systems. Machines are available in all courses for practicals and to explore points raised during the lectures. Courses are also available on an in-house basis and can be arranged to meet the individual requirements of customers. All course presenters have both practical and theoretical experience in UNIX operating systems and knowledge engineering methods.

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## Lucid (see p. 821)

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*Lucid*

### Training

LUCID (Learning UNIX & C in-Depth) offers educational courses and seminars geared toward the executive noncomputer user and the experienced computer user. LUCID will customize courses to the needs of an organization, offering both in-house and on-site training seminars. All courses offer hands-on training from teachers with many years of computer experience.

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## LURNIX (see p. 822)

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*LURNIX*

### Lurnix Public Courses

LURNIX provides regularly scheduled courses at its Berkeley, California training facility. These courses are open to the general public. Topics covered include Introduction to UNIX, Text Processing, Informix, C Shell, Bourne Shell, C Language Programming, System Administration, Networking, Security and UNIX Internals. Lurnix teaches all UNIX system releases: 4.2 BSD, System V, XENIX, A/UX and Ultrix. Courses are hands-on, individualized workshops. Each participant uses a terminal and receives personal attention from the instructor, who is a professional educator as well as a

UNIX expert. Pace and exact content are varied to meet the individual needs of the student.

**Training:** Classes

*LURNIX*

### **On-site Training**

LURNIX provides on-site training on all UNIX topics. Courses can be customized to fit the particular needs of the client. Topics covered include Introduction to UNIX, Text Processing, Informix, C Shell, Bourne Shell, C Language Programming, System Administration, Networking, Security and UNIX Internals. LURNIX teaches all UNIX system releases: 4.2 BSD, System V, XENIX and A/UX. Each participant uses a terminal and receives personal attention from the instructor, who is a professional educator as well as UNIX expert. Courses are thoroughly tested, intensive, hands-on, individualized workshops. Pace and exact content are varied to meet the individual needs of the student.

**Support:** Telephone

*LURNIX*

### **Self-Paced Modular Guides**

Self-Paced modular guides train individuals on how to use and administer the UNIX operating System. Courses covered are fundamental of UNIX, BASIC and Advanced System Administration, Shell Programming and INFORMIX. Students can work at their own pace at any terminal hooked up to a UNIX or XENIX based system. No other software or hardware requirements. The modules take the student through a step-by-step approach of how to execute commands, and the concepts behind the commands.

**Training:** Manuals

**Support:** Telephone, E-mail, postal, contract and on-site

**National language:** English-may be translated into other languages if desired

*LURNIX*

### **Training Program, Design and Development — LURNIX**

LURNIX analyzes a company's computer and training needs and then develops a customized course(s) to effectively teach the various aspects of the UNIX operating system and software applications. Courses are tailored to meet the specific needs of the student and are based on sound educational principles. LURNIX develops courses for all UNIX system releases: 4.2 BSD, System V, XENIX, A/UX. "UNIX for People," published by Prentice Hall, is an example of the company's work.

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### **Master Class Corp.** (see p. 825)

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*Master Class Corp.*

### **Computer-Based Training**

Master Class Corporation provides computer-based training through the use of CAST (Computer-Assisted Self Training). CAST allows the development of courseware on any type of equipment that supports a UNIX or UNIX-like operating system. Along with full authoring system, a runtime/delivery system is available for those who do not need development capabilities and simply want to run CAST courses.

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### **McGraw Pridgeon Computer Services** (see p. 828)

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*McGraw Pridgeon Computer Services*

### **XENIX/UNIX Training**

McGraw Pridgeon Computer Services offers structured or customized seminars and on-site training in the use of the XENIX/UNIX operating

systems. Topics may include shell programming, root files system maintenance, the fsck program and system administrator functions.

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## Motorola Microsystems

(see p. 840)

*Motorola Microsystems*

### Technical Training Courses

The Motorola MTT18 course teaches the student how to use the System V/68 operating system. The course emphasizes the aspects of the system that directly apply to program development, system administration and system development. In addition, basic concepts and operation of System V/68 are covered. Three lab periods give students a chance to test their knowledge as the course progresses.

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## Paragon Consultants

(see p. 853)

*Paragon Consultants*

### InterTrain

InterTRAIN is an interactive video training system for UNIX and MS-DOS computers. Students listen to lessons recorded on cassette tapes, while supporting text and graphics are displayed on their terminal screen. The synchronization of the audio and video portions of lessons is completely controlled by the interTRAIN System. It gives students multiple choice question and short assignments. This self paced teaching system provides immediate feedback concerning their answers. Paragon Consultants offers a comprehensive curriculum of UNIX and C courses and an Authoring System that allows anyone to develop high-quality, cost-effective training.

*Paragon Consultants*

## UNIX Training & Support

Paragon Consultants specialize in providing complete UNIX and C training and services. The company offers Introduction to UNIX courses for managers; hands-on UNIX and C training for programmers and nontechnical people; and a hands-on seminar for systems administrators. Paragon can develop a course curriculum that will match a company's specific needs. The firm can teach these seminars on location. Paragon also offers UNIX support and software development services. This includes UNIX installation and maintenance support, software development and porting service, and architectural and design support.

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## Parkridge Computer Systems Inc.

(see p. 854)

*Parkridge Computer Systems Inc.*

### Application/UNIX/C Training

Parkridge Computer Systems, Inc. provides training on Introduction to XENIX, UNIX, Advanced XENIX/UNIX, Shell Programming and System Administration. We also provide training for popular applications including SCO Lyrix, 20/20, Wordperfect and Autobid. All instructors are experts in their area. Courses are hands-on at the client's site or at Parkridge's training facilities, with exercises and workshops. Students receive notebooks for future reference and for making notes. All courses can be tailored to suit the background of your staff to meet special learning needs. Each course includes a two week period of post-training telephone support.

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### Plum Hall

(see p. 857)

*Plum Hall*

#### **UNIX & C Language Workshops**

Plum Hall offers several UNIX and C language workshops. The C Programming Workshop provides a course in all aspects of C language for programmers already proficient in another language. The UNIX Workshop is a hands-on workshop on UNIX that includes application development, documentation and information automation. Advance C Topics covers a number of practical topics for working programmers: interfacing with C, debugging, readability, and portability. The C Video Workshop is a complete, modular training course in C language.

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### PTL Software, Inc.

(see p. 862)

*PTL Software, Inc.*

#### **Application Training/Support**

PTL Software provides installation, training, and support for all the application software packages they offer, including Concept Omega Corporation's Thoroughbred software line, Quadratron's Q-Office Software and Oracle's RDBMS Software.

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### QA Training, Ltd.

(see p. 863)

*QA Training, Ltd.*

#### **Training — QA Training Limited**

QA Training Limited is an independent company specializing in technical training in the PC environment. We currently offer a XENIX Technical Support Course which runs for three days. All

instructors are experienced experts in their field, and hands on lab sessions ensure full productivity from participating students after a course is completed. QA has extensive experience in running on site courses throughout Europe for our large corporate clients, alternatively we offer public courses for an individual representing his/her company at our headquarters in Cirencester, Gloucestershire, U.K.

**Training:** Classes and customer-site

**Support:** Telephone, postal, contract and on-site

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### Samna

(see p. 874)

*Samna*

#### **The Samna Training Series**

Samna Corporation offers software training to customers and dealers. Training is provided by full time Samna employees and is available on both our DOS based and UNIX based products. Samna training is available nation wide in our facilities or on-site at customer locations. In addition to Samna products, our trainers also offer classes in DOS, UNIX and VI. For individuals with specific needs, we will provide one-on-one applications consulting. Samna also provides for large organizations with an in-house training staff by offering a train the trainer program.

**Training:** Classes, customer-site and manuals

**Support:** Telephone and contract

**National language:** English and UK English

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## Skytronics Software Systems Ltd.

(see p. 880)

*Skytronics Software Systems Ltd.*

### Training Course Management — Skytronics Software Systems Ltd.

Training course management deals with all the administration aspects of running training courses, whether for internal or external personnel or venues. Facilities include course details, locations, and dates, tutor details, on-line, space availability, booking of students on to courses and accommodation, if required, waiting list, re-allocation and cancellation, student details, standard letters to delegates and their companies, hotels, etc., automatic invoicing, course schedule and results, reports. Links to Personnel records, Records, Recruitment, and Accounts.

**Training:** Classes, customer-site, and manuals

**Support:** Telephone, E-mail, postal mail, contract, and on-site 90 day warranty

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## Soft-Tech Research, Inc.

(see p. 882)

*Soft-Tech Research, Inc.*

### XENIX INSTALLATION by VIDEO

This video tape was developed to teach a novice how to install XENIX operating system on 80286 or 80386 computer systems. By watching this video tape you will be able to understand different components of a computer system, assemble them, install the XENIX operating system, install the terminals, printers, modems, make serial cables and null modem cables. It also explains the functions of different wires of an RS232-C cable. It also teaches you how to login, create user areas, copy files from hard disk to the floppy and vice versa. It also demonstrates a step by step file transfer between two different computers via modem.

The Santa Cruz Operation, Inc.

National language: ENG SPA GER

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## Software Decisions

(see p. 885)

*Software Decisions*

### Software Decisions — Training Consultants

Consultants are available on a daily basis to provide on-site training support. Software Decisions' experienced training staff can work with recently trained individuals to enhance their newly acquired skills and expedite the learning curve. Their consulting backgrounds permit them to share a wide range of experiences that add to the staff's knowledge base. In addition, the company can tailor on-site training workshops that supplement the classroom training provided in the UNIX and C programming courses.

*Software Decisions*

### UNIX/C Training

Software Decisions offers a number of courses on UNIX, C programming and Shell programming. The courses are offered for systems analysts, system administrators, system and application programmers, and others familiar with UNIX. The curriculum includes UNIX Advanced Concepts, UNIX Communication Utilities, Advanced C Programming, UNIX Programming Utilities, Shell Programming, UNIX for Programmers and C Programming.

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**Software Innovations** (see p. 890)

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*Software Innovations*

**Sii/TUTOR**

Sii/TUTOR is a computer aided instruction (CAI) authorizing system for creating and presenting ideas, concepts or information delivered with a sense of immediacy and discovery—powerful attributes of a true learning environment. Common applications include: teaching, lessons, reference, guide, sales presentations, product tutorials and more.

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**Software Kinetics Ltd.**

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(see p. 886)

*Software Kinetics Ltd.*

**UNIX Training**

Software Kinetics offers courses at both introductory and advanced levels. All seminars employ audio visual aids, and provide hands-on experience and lecture notes with detailed examples. In-house sessions are also offered and can be custom tailored to suit individual training requirements.

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**Specialized Systems Consultants, Inc.(SSC)**

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(see p. 894)

*Specialized Systems Consultants, Inc.(SSC)*

**Hands-On UNIX and C Training**

Specialized Systems Consultants provides classes and tutorials at their classroom or at a company's office. Courses include: "C Programming Workshop", "Hands-On UNIX" for programmers and

for nontechnical people. The classes are kept small so that practical, hands on experience is provided. Each class may be tailored to the customer's UNIX system and to the specific needs of the customer's staff. Classes and tutorials can be arranged on most topics, including system administration, nroff/troff, awk, vi and any level of C Programming.

*Specialized Systems Consultants, Inc.(SSC)*

**XENIX System V Command Summary**

The XENIX System V Command Summary, is a 53 page booklet which summarizes all the user commands. The alphabetical listing details command syntax and describes the options available for each command. Sections on System Maintenance, a 6 page C shell summary, mail and ed are included.

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**Sphinx Limited**

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(see p. 891)

*Sphinx Limited*

**Computer-Based Training**

Sphinx supplies computer-based training to bring personal, self-paced tuition to the desk-top at a very low cost. Computer Based Training products available include: XENIX Tutor; The C Trainer; Getting Started in UNIX; The UNIX User; Programming in C; and The UNIX System Administrator as well as various end-user products. Video-based training is also available to provide flexible instruction, at home or at work, via professionally produced text and video material. The products include: All Hands-On Video Workshop; UNIX-An Executive Perspective; UNIX Fundamentals: C Programming Language and others.

**Training:** Disk-based and video-based



*Sphinx Limited*

## UNIX TRAINING

Sphinx offers a variety of courses on UNIX, C and INFORMIX. The introduction to UNIX explains the operating system, main components, commands, and tools available. UNIX for C Programmers is designed to provide C programmers with the skills and techniques to produce applications programs for UNIX, INFORMIX Techniques, introduces the principles of data base design. "Selling UNIX" provides a conceptual and practical guide to sales staff working in a UNIX environment. "UNIX System Internals" gives an appreciation of the internal structure of the UNIX operating system.

*Sphinx Limited*

## XENIX TUTOR

XENIX Tutor has been developed under the MS-DOS operating system, making the training programs available on a wide range of IBM and compatible personal computers. The package provides personal self paced tuition for up to ten students. The training sessions provide worked examples, student exercises, and self assessment procedures. Colour graphics and computer animation are used throughout the training sessions. A split screen simulation of commands with training instructions is used to provide hands-on experience of XENIX. XENIX Tutor comes complete with instruction manual and pocket sized prompt cards.

**Training:** Telephone and manuals available.

**Support:** Complete support available.

*Sphinx Limited*

## XENIX/UNIX Training

Sphinx runs training courses on XENIX, UNIX and OS/2 related topics with both public and on-site courses available. All courses feature expert instructors. Advanced client materials and hands-on experience is provided. Amongst others, these include: Courses for management and sales/marketing personnel such as "UNIX/XENIX for Managers" or "UNIX/XENIX for Sales Personnel"; Courses for software developers such as

"The C Programming Language"; "UNIX/XENIX Fundamentals"; "UNIX/XENIX Systems Administration"; "Installing XENIX"; "XENIX Troubleshooting" and courses for end-users.

**Training:** Classes and customer-site

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## Structured Methods, Inc.

(see p. 896)

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*Structured Methods, Inc.*

### Training

Structured Methods is convinced that the way to insure the most cost efficient use of any tool is through cost-efficient, expert instruction. Our courses are designed to show how these tools apply directly to your environment while giving the student the confidence and ability to use them successfully.

*Structured Methods, Inc.*

### Training, Education, and Consulting

Structured Methods offers a variety of seminars and workshops on Unix, C, and Prolog. The courses range from one to five days and are designed for programmers, system administrators, managers, data processing specialists, and software developers. The curriculum includes Introduction to FORTRAN 77, UNIX System Administration, UNIX System Internals, Advanced C Language Programming, UNIX Shell Programming, UNIX System Files, UNIX System Literacy, UNIX Editor vi, Using lex and yacc, Prolog Programming, C Language Programming, UNIX System Workshop and the UNIX System Workshop for Users.

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**TBS Services, Inc.** (see p. 903)
 

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*TBS Services, Inc.*

### Consulting

Technical classes on SCO XENIX and UNIX are offered at our Santa Clara, CA facility, as well as on-site. Custom technical/sales courses are offered to OEMs and distributors designed to enhance dealers' understanding of XENIX and multiuser solutions. As an SCO Authorized Training Center, operating system classes offered include introductory courses in SCO XENIX/UNIX system administration, shell programming and multiuser communications. Other applications-oriented classes include SCO Lyrix, SCO FoxBASE+, SCO Professional, MS Word, vp/ix, Multiview, etc.

**Training:** Classes and customer-site

**Support:** Telephone, contract, and on-site

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**The Santa Cruz Operation, Inc.**

(see p. 909)



### SCO XENIX® Tutor

SCO XENIX Tutor is an interactive, DOS-based software package which provides individual, hands-on XENIX training for those people not familiar with XENIX or those wanting to "brush up." SCO XENIX Tutor uses vivid graphics and continually asks questions and provides feedback to hold the student's interest. Animation adds clarity to discussions of difficult concepts, making learning more enjoyable, and therefore more effective. SCO XENIX Tutor covers the following information in a module format: Introduction to XENIX, XENIX File System, Manipulating Files and Directories, Mail Facilities, and Advanced XENIX Facilities.

**Training:** SCO offers a complete range of on- and off-site training. Full documentation is provided with all software.

**Support:** Telephone, E-mail, postal, and contract.

All software comes with 30 days of toll-free hotline support



### Training — The Santa Cruz Operation, Inc.

The Santa Cruz Operation, Inc. offers a wide variety of training courses which have been designed to meet the needs of end users, system administrators, VARs, and software developers. Courses range from two to five days and are offered in selected cities, including Santa Cruz, CA, Washington D.C., Dallas, Chicago, and London, England. Training courses combine lectures with practical labs. In a step-by-step process, your instructor first teaches basic principles or techniques and then invites you to try them at your own terminal in the classroom. This "hands-on" interactive method helps you apply the knowledge successfully outside the classroom. Classes offered include: "Using SCO Applications," "Introduction to SCO XENIX for Users," "SCO XENIX System Administration," "Programming in the XENIX Environment," "Writing SCO XENIX Device Drivers," and "XENIX for Resellers." Customers with several individuals to train, or with special needs, can arrange for an SCO trainer to come to their site.

**Training:** SCO offers a complete range of on- and off-site training.

**Support:** Telephone, E-mail, postal mail, and contract. All software comes with 30 days of toll-free hotline support

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**Trainix**

(see p. 916)

*Trainix*

### XENIX and C Training

Trainix offers public and on-site training in all aspects of XENIX from introductory courses through systems administration and device driver writing. Our company has been delivering quality

UNIX/XENIX education since 1984 using experienced and enthusiastic trainers. Most of our courses include hands-on labs with one student per terminal. Participants also receive course notes and reference materials. Trainix expects to become an SCO Authorized Training Facility as soon as the ATF qualification procedure is announced.

**Training:** Classes and customer-site training is available

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## Uniq Digital Technologies, Inc.

(see p. 922)

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*Uniq Digital Technologies, Inc.*

### UNIX System Instruction Series

The UNIX System Instruction (USI) Series is designed for the advanced user as well as the beginner. Courses range from introductory material on the basic features of the UNIX operating system for the new users, to detailed instruction in the C programming language for the experienced programmer. Instruction is also offered on the UNIFY relational database management system and Q-Office+ word processing, office automation software. The text and lecture notes provided complement hands-on access to the UNIX terminals. The USI Series is also available on-site.

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## User Training Corp. (see p. 925)

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*User Training Corp.*

### Unix System Tutorials

AUDIODIGITAL tutorials teach computer systems by recreating live example sessions on the user's terminal. Using perfectly synchronized voice (AUDIO) and terminal (DIGITAL) display, they teach by example, allowing the user to learn at his personal optimum rate. The user may practice on-

line on his own system at any time using exercises from the course workbook, which also includes summaries and indices to the the concept level. The UTC curriculum includes UNIX courses, including editors, for all skill levels—computer novice through experienced programmer, a C course for programmers, and a course for UNIX System V administrators. Outstandingly effective, self-paced AUDIODIGITAL training products are available for monthly or long term lease. User Training Corporation also provides AUDIOVISUAL recording equipment and services allowing clients to prepare their own training and product presentations.

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## Webco Industries, Inc.

(see p. 929)

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*Webco Industries, Inc.*

### Course Development

WEBCO offers UNIX system and C language course development. Existing courses can be customized for a company's environment, or complete development can be done for a specific UNIX system—or C language related topic. Courses may be bought or licensed.

*Webco Industries, Inc.*

### Instructor Led Courses

WEBCO Industries provides a number of UNIX and C courses. Advanced Editing is geared toward the user who must use vi or ed frequently. Advanced UNIX Shell Programming covers advanced topics and techniques of shell programming. C Language Programming presents syntax, format and constructs as well as practical examples and exercises in the use of the language. The "UNIX System for the DP Professional" is designed for experienced data processing individuals who are new users of UNIX and the shell. The "UNIX System for End-Users" is for beginning users and provides comprehensive knowledge about the system and its facilities.

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**Xidak, Inc.**

(see p. 931)

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*Xidak, Inc.*

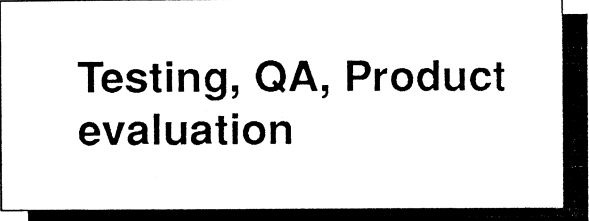
**Training for Programming in Mainsail**

Introductory Class provides an opportunity for non-Mainsail programmers to learn about this completely portable software programming language and its integrated development environment. The three-day session features hands-on experience with the Mainsail programming language, compiler, editor, debugger and utilities. Advanced Topics Class offers focused, in-depth discussions on subjects that include object-oriented Mainsail programming techniques and performance improvement analysis. XIDAK can also customize classes to address specific requirements of any individual customer. Contact XIDAK for information on schedules and fees.

of the nation's largest software and hardware testing firms. How? By accurately determining your product's actual behavior in the areas of performance, functionality, reliability, compatibility and user interface. XXCAL specialists also perform third-party software verification and acceptance testing on your hardware, using stand-alone or side-by-side testing procedures and/or automated test tools.

**Training:** Customer-site and XXCAL security testing lab

**Support:** Telephone



**Testing, QA, Product  
evaluation**

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**Xxcal, Inc.**

(see p. 932)

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*Xxcal, Inc.*

**XXCALIBRATION™**

XXCAL QA Testing can guarantee your products faster market penetration, increased customer satisfaction and more efficient enhancements. It can provide your staff with more time for new product development and simpler program conversions. And it can lead to much lower expenditures on customer service and testing. XXCAL testing services are recommended by a dozen industry leaders. During the past ten years, XXCAL has grown to become one

## Companies



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**1776 Inc.**

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4522 Murietta Avenue  
Ste. 7  
Sherman Oaks, CA 91423

High-end storage subsystem manufacturer, specializing in caching and fault tolerance for XENIX/UNIX. Although technology driven, pride is taken in close customer support and willingness to customize.

**Phone:** (818) 889-2004

**Other e-mail:** MCI (3262975) KRAMARZ

**Contact:** Robert Kramarz, Marketing & Sales

**Sales Channels:** VARs, OEMs and direct

**Training:** Customer-site and manuals

**Training for:** OEMs, dealers/dist., consultants and end-users

**Support:** Tel., contract, on-site and by arrangement

**Major Sales Offices:**

Same as above

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**3CI Incorporated**

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2057 Vermont Drive  
Fort Collins, CO 80525-2913

3CI Incorporated is a Delaware Corporation that has operated from its corporate headquarters in Ft. Collins, Colorado since 1980. 3CI is publicly held and listed on NASDAQ. 3CI develops, distributes and supports Cargo, a completely integrated Motor Freight Accounting and Tracking System.

**Phone:** (303) 223-2722

**Tollfree:** 800-525-2001

**FAX:** (303) 223-8013

**Contact:** Laura Doyle, Sales Manager

**Sales Channels:** Direct

**Training:** Classes and customer-site

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, on-site and modem

**Major Sales Offices:**

3CI  
(Eastern U.S.A.)  
8150 Leesburg Pike  
Vienna, VA 22180

(703) 790-5933

(Southeast U.S.A.)

400 Perimeter Ctr. Terr.

Atlanta, GA 30346

(404)392-4225

(Western U.S.A.)

3111 Camino Del Rio N.

San Diego, CA 92108

(619) 283-1715

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**A System Publications Inc.**

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711 Chemeketa Drive  
San Jose, CA 95123

ASP is the leading publisher UNIX and C reference publications. Since 1985, ASP has been offering the most comprehensive reference booklets to the UNIX and C market. These guides are in a handy, portable format and can be customized to include a company name and logo for sales, training, promotion or field support reference documentation.

**Phone:** (408)226-8819

**Contact:** Anatole Olozak, President

**Sales Channels:** Dealers and direct

**Training:** Manuals

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**AADS, Inc.**

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89-50 56th Avenue  
Suite 3K  
Elmhurst, NY 11373

**Phone:** (718) 335-2277

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**Abacus Computer Systems**

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P.O. Box 1068  
Bel Air, MD 21014

Abacus Computer Systems is a full service systems integrator and software development company. ACS specializes in XENIX/UNIX systems and software. ACS designs custom hardware systems and custom software to fit the particular application of the

customer from Process Control Systems to Office Automation.

**Phone:** (301) 879-4870

**Contact:** Robert J. Ungaretti, President

**Sales Channels:** Through dealers and direct

**Training:** Classes and customer-site

**Training for:** Consultants and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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### ABC Computer Services

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7031 Orchard Lake Road

Ste. 106

West Bloomfield, MI 48322

Complete software sales and support to distributors with a strong background in automotive and EDI communications. Programmers have an average of 8 years and are available for fine tuning applications. Management has direct experience in repetitive materials management and distribution. All employees are involved and committed to customer support.

**Phone:** (313) 855-6155

**Contact:** Michael Katz, V.P. Marketing

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** End-user

**Support:** Telephone, on-site and modem

**Major Sales Offices:**

ABC Computer Services

(U.S.A. and Mexico)

7031 Orchard Lake Rd. #106

West Bloomfield, MI 48322

(313) 855-6155

American Business Computer LTD.

(Canada and Europe)

4000 Steels Ave. W. #205

Woolbridge, Ontario, CAN L4L4V9

(416)747-6556

**Major Distributors:**

ABC Computer Services

**Phone:** 416-747-6556

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### ABC Development Systems, Inc.

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3433 Broadway St., N.E.

Minneapolis, MN 55413

**Phone:** (612) 331-8844

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### Abel Computer

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3310 South Service Rd.

Burlington, Ontario, L7N 3M6

CANADA

**Phone:** (416) 385-3214

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### Abies Informatics Ltd.

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Swan Centre, Fishers Lane

Chiswick

London, W4 4PH

ENGLAND

Abies Informatics, LTD. is a developer of medical software.

**Phone:** 01-494-9545

**Contact:** Tim Benson, Chairman

**Sales Channels:** VARs

**Training:** Classes

**Training for:** Dealers/distributors

**Support:** Telephone, E-mail, and postal mail

**Major Sales Offices:**

same as above

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### ABS—American Business Systems, Inc.

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3 Littleton Road., P.O. Box 460

Chelmsford, MA 01842

ABS is a developer and marketer of multiuser software for accounting, distribution, purchasing, construction and manufacturing firms.

**Phone:** (617) 250-9600

**Contact:** James Hanlon, Marketing manager



**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Manuals and demo diskettes with demo guide  
**Training for:** OEMs, dealers/distributors and consultants  
**Support:** Telephone and contract  
**Major Sales Offices:**  
 Same as above

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### Absher-McCullough & Assoc.

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P.O. Box 705  
 107 Walnut Street  
 Mt. Carver, IL 62863

**Phone:** (618) 262-4296  
**Contact:** Michael J. McCullough, Sr. Partner

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### Accent Computers

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Kendal House  
 Victoria Way  
 Burgess Hill, Sussex,  
 ENGLAND

**Phone:** 0444 87 0444  
**FAX:** 0444 87 0222  
**Contact:** Nick Patching, Sales Manager  
**Support:** Telephone and on-site

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### Access Technology, Inc.

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6 Pleasant Street  
 South Natick, MA 01760

Access Technology, Inc. was founded in 1980 by Allen Z. Kluchman, president and chief executive officer. His aim was to provide business software for computer systems within departmental settings, which offer user-friendly functionality. Access is still motivated by that aim. Since 1980 the company has become the leading developer and marketer of spreadsheet software for multiuser computers.

**Phone:** (617) 655-9191  
**FAX:** (617) 651-7772

The Santa Cruz Operation, Inc.

**Contact:** Amy Weinstein, Public Relations  
**Sales Channels:** Dealers, VARs, and direct  
**Training:** Disk based classes, customer-site and manuals  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Telephone, contract and on-site

#### Major Sales Offices:

Access Technology  
 (U.S.A.)  
 Same address as above  
 (Great Britain)  
 628-890420  
 (France)  
 33-1-45-67-65-65  
 (Germany)  
 49-211-89-03233

#### Major Distributors:

AT&T  
**Phone:** (201) 221-5147

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### Access to Computers Inc.

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44 Old Country Rd.  
 Harwich Port, MA 02646

Access is an AT&T VAR specializing in the automation of home health care agencies and transportation companies. We offer software running on XENIX for 286/386 computers. We resell to other VAR's and deal directly with clients.

**Phone:** (617)430-0055  
**FAX:** 617-432-7057  
**Other e-mail:** ATTMAIL!RENEEROBERTS  
**Contact:** Renee Roberts, President  
**Sales Channels:** Dealers, VAR's and direct  
**Training:** Classes, customer-site and manuals  
**Training for:** Dealer/distributors, consultants and end-users  
**Support:** Telephone, contract, E-mail and on-site

#### Major Sales Offices:

Same as above

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### Accounting Computer Resources

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4001 N. 3rd Street  
Ste. 270  
Phoenix, AZ 85012

ACR offers applications software packages and turn-key systems designed for single or multiple location retail stores. We are headquartered in Phoenix, and conduct our nationwide sales efforts in conjunction with selected resellers. Prior to its incorporation in 1978, ACR was the data processing arm of a public accounting firm.

**Phone:** (602) 274-2706

**Contact:** John A. Freeze, Marketing Manager

**Sales Channels:** Dealers, VARs and direct

**Training:** classes, customer-site and manuals

**Training for:** Dealers, consultants and end-users

**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

Same as above

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### Acculogic Inc.

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5415 West Lake Road  
Erie, PA 16505

Acculogic Inc. manufactures production monitoring systems for the plastics industry. The system is driven by a 286 or 386 processor which centralizes up to 127 machine mounted minicomputers. All processing at the 286 or 386 is done under XENIX in 'C'. The machine mounted minicomputer with a 5 inch video screen is produced by Acculogic and provides much information at the press.

**Phone:** (814) 833-6621

**Contact:** Thomas Mangin, Manager of Development

**Sales Channels:** OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users

**Support:** Telephone, contract, on-site and postal mail

**Major Sales Offices:**

same as above

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### Ace Microsystems Ltd.

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Ken Bridge House  
Ken Bridge  
Brentford, Middlesex, TW8 2EG  
ENGLAND

Software development, marketing, support and consultancy principal tool - ACE's own language, "D" principal products, and LEX and LEXET 25 store.

**Phone:** 01-847-4673

**Telex/TWX:** 929460

**FAX:** 01-847-0582

**Contact:** Roger Bagnall, Sales

**Sales Channels:** Dealers, VARS, OEMs, Direct

**Training:** Customer-site

**Training for:** OEMs, Dealer/Distributors and End-users

**Support:** Telephone, On-site, and Postal Mail

**Major Sales Offices:**

Same as above

**Major Distributors:**

Bacs

**Phone:** 6103-34051

EEC Systems

**Phone:** 617-443-5106

General Systems

**Phone:** 02-958-1500

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### ACER

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602 Min Shen E. Road  
Taipei, 10445  
Taiwan, R.O.C.

**Phone:** 011-886-2-723-2252

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**Acorn Systems, Inc.**

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911 South 47th Street  
Philadelphia, PA 19143

**Phone:** (215) 387-6150

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**ACR SYSTEMS**

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8016 Atlantic Blvd.  
Jacksonville, FL 32211

ACR SYSTEMS has been a leading supplier of products to the retail market place since 1975. ACR developed "ACR Comm" for the Datachecker Series 500 and 2100. It is installed in 2000 sites. ACR continues to supply innovative software to the retail scanning market place.

**Phone:** (904) 721-8211

**Contact:** Bill Marquis, President

**Sales Channels:** Dealers, VARs and direct

**Training:** Customer-site, manuals and at ACR SYSTEMS' office

**Training for:** Dealers and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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**Actpro Services Limited**

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75 Dorchester Street  
Sydney, Nova Scotia, B1P 5Z2  
CANADA

Software developer - Specialists in the Collection Agency Industry and Credit Bureaus, Collection Department. Also applicable to collection departments of larger business operations. Business computer systems reseller. Install, train and supervise manual to computer conversion.

**Phone:** (902) 539-3314

**FAX:** (902) 538-3847

**Other e-mail:** Envoy 100 - Admin/Act 3

**Contact:** Ernie Fedorowich, President

**Sales Channels:** Dealers and direct

**Training:** Customer-site

**Training for:** End-users

**Support:** Telephone, on-site and

**Major Sales Offices:**

Actpro Services

(Canada, U.S.A. & Europe)

P. O. Box 245

Sydney, Nova Scotia, CAN B1P6H1

(902) 539-3314

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**Adaco Services, Inc.**

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6569 Main Street  
Williamsville, NY 14221

**Phone:** (716) 632-0290

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**Adaptec, Inc.**

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691 S. Milpitas Blvd.  
Milpitas, CA 95035

Adaptec manufactures the industry's highest performance disk controllers and SCSI host adapters for the PC-AT/XT and microchannel buses. Devices supported include ESDI and RLL disk drives as well as all SCSI peripherals.

**Phone:** (408)262-1845/432-8600

**Telex/TWX:** 9103380060

**FAX:** (408) 262-1845

**Contact:** Ed Turner, Marketing Manager

**Sales Channels:** VARs, OEMs and direct

**Training:** Manuals

**Training for:** OEMs, dealers and consultants

**Support:** Telephone, on-site and postal

**Major Sales Offices:**

Wayne Giartin (Western U.S.A.)

(408) 945-8600

Dave Fisher (Eastern U.S.A.)

(215) 628-9779

Barry Waxman (Northeast U.S.A.)

(617) 686-7274

Jerry Mathis (Central U.S.A.)

(817) 379-5500

Jean Claude (Europe & Africa)  
(322) 660-6000

**Major Distributors:**

Almac Electronics  
**Phone:** 206-643-9992

Anthem (Lionex)  
**Phone:** 617-657-5170

Hamilton-Avnet  
**Phone:** 213-558-2394

Zentronics  
**Phone:** 416-451-9600

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### Adaq Systems Corporation

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303 Potrero  
Ste. 62  
Santa Cruz, CA USA

Adag Systems Corporation develops and markets an operations and accounting package for the courier, messenger and package delivery industry. Adag also supplies standard and custom accounting packages for small businesses and transportation companies. We offer all necessary hardware as well as service and training.

**Phone:** (408) 426-7181

**FAX:** (408) 426-7183

**Contact:** Matt Lezin, V.P. Marketing

**Sales Channels:** VARs and direct

**Training:** Manuals and classes

**Training for:** Consultants and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Aday East  
(Eastern U.S.A.)  
310 Fairview Park Dr.  
Falls Church, VA 22042  
(703)641-5905

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### Adax

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612 Bancroft Way  
Berkeley, CA 94710

**Phone:** (415) 548-7047

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### ADC Computer Services, Inc.

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2101 Burlington  
North Kansas City, MO 64116

ADC Computer Services was formed in 1977 as a software support and development company. In 1980 we were requested to develop a retail pharmacy system for a Texas Instruments 990 minicomputer by a pharmacy which already owned the computer. This project resulted in the original version of the CRPS retail pharmacy system which we now market. We incorporated the business as ADC Computer Services, Inc. in 1982 and we began selling complete computer systems. With introduction of the IBM PC in 1982 and the availability of Winchester disk drives, a new market developed, providing affordable computer systems to virtually any business. We then began converting our pharmacy system to run on microcomputers by 1984. We have developed our own software

packages: ADCs AutoCad Enhanced Menu & Template, Fully Automatic Datum Dimensioning (FADD) and more.

**Phone:** (816) 221-1100

**Tollfree:** 800-255-1ADC

**Contact:** David Trapp, National Sales Manager

**Sales Channels:** VARs and direct

**Training:** Disk based, classes, customer-site and manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract and on-site

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**ADD+ON Systems**

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27285 Las Ramblas  
Ste. 140  
Mission Viejo, CA 92691

ADD+ON Systems specialized in producing XENIX based accounting software for Value Added Resellers. Emphasis is placed on providing a full-featured, easily modified set of applications that a reseller may tailor to the needs of a variety of business types. ADD+ON provides full support to its resellers, who in turn support their end-users.

**Phone:** (714)582-1555

**Contact:** Jim Hennings, Vice President, Marketing

**Sales Channels:** VARs

**Training:** Manuals and classes

**Training for:** Dealers and consultants

**Support:** Telephone, E-mail, postal and modem

**Major Sales Offices:**

Same as above

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**Adesistem, C.A.**

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Av. Urdaneta Esq. Candilito  
Edificio Candil, 7 Piso, Of. C y D  
Caracas,  
VENEZUELA

**Phone:** 9-011-58-572-1077

**FAX:** 9-011-58-2-571-1212

**Contact:** Jorge Gamboa, President

**Sales Channels:** Dealers and direct

**Training:** Classes

**Training for:** End-users

**Support:** Telephone and contract

**Major Sales Offices:**

D & G System

(U.S.A.)

79 Milk St., 11th Floor

Boston, MA 02109

(617) 574-0668

INMICRO

(Venezuela)

C.C.C.T. Torre C.

Pios 9, Ofic. C-903

Apartado 64980

Caracas 1060

VENEZUELA

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**AdTec**

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P.O. Box 6800

Norcross, GA 30091

**Phone:** (404) 447-6604

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**Advanced Business Systems, Inc.**

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PO Box 596

Montezuma, GA 31063

**Phone:** (404) 493-7521

**Contact:** Walt Hogg

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**Advanced Computer Solutions Intl, Inc.**

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1325 Capitol Parkway

Ste. 109

Carrollton, TX 75006

**Phone:** (214) 242-0884

**FAX:** (214) 245-1559

**Contact:** Mr. Kris Murphy, Vice President

**Sales Channels:** Dealers, VARs, OEMs

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**Advanced Computer Systems**

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10530 Rosehaven Street

Suite 520

Fairfax, VA 22030-2840

**Phone:** (703) 591-4000

**Contact:** Shelby G. Turner, Vice President

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### Advanced Computing Environments

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480 San Antonio Road  
Ste. 100  
Mountain View, CA 94040

Advanced Computing Environments is an Educational Services Organization with the primary purpose of promoting & aiding the understanding of the new and emerging standards within the fields of Computer Networking and Communications.

**Phone:** (415) 941-3399

**FAX:** (415) 949-1779

**Contact:** Wendy Gibson, Director/Sales & Marketing

**Training:** Classes and Customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

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### Advanced Development

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2720 North 68th Street  
Suite 5379  
Scottsdale, AZ 85257

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### Advanced Digital Information Corp.

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14737 NE 87th Street  
P.O. Box 2996  
Redmond, WA 98073

Manufacture of tape, disk and optical subsystems for IBM PC, AT and PS-2, Series 1, Apple Macintosh, HP 9000 and 3000 computers; provides driver and archive software with systems. Company founded in 1983 with half of its sales to OEMs which include Unisys, 3M, CXC and others. ADIC has supported hardware to operate with SCO XENIX since 1986, has worldwide distribution and service for all products.

**Phone:** (206) 881-8004

**Tollfree:** 800-336-1233

**Telex/TWX:** 350830

**FAX:** 1 (206) 881-2296

**Contact:** Kris Drewry, V.P. Sales and Marketing

**Sales Channels:** VARs and IEMs

**Training:** Classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone and contract

**Major Sales Offices:**

Same as above

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### Advanced Financial Systems, Inc.

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1032 Central Parkway So.

P.O. Box 160728

San Antonio, TX 78280-3028

Software developer of In-house Credit Union System (ICUS). Entire staff dedicated to ICUS, our only product. Over 100 systems installed nationwide. Credit union training and support are ongoing.

**Phone:** (512) 494-9622

**Contact:** Lesley D., Norris, C.E.O.

**Sales Channels:** Dealers and direct

**Training:** Customer-site, classes and manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** On-site, telephone and modem

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### Advanced Logic Research

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9401 Jeronimo  
Irvine, CA 92718

**Phone:** (714) 581-6770

**Telex/TWX:** 5106014525

**FAX:** (714) 581-9240

**Sales Channels:** Dealers, VARs, direct

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### Advanced Marketing Systems Corp.

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21 George St  
Lowell, MA 01852

**Phone:** (617) 454-6472

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**Advanced Software Corp.**

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53 Perry Street  
Newnan, GA 30263

**Phone:** (404) 251-4082

**Tollfree:** 800-338-7104

**Sales Channels:** Dealers

**Training:** Manuals, disk-based and customer-site

**Training for:** Dealers/distributors and end-users

**Support:** On-site, telephone and postal mail

**Major Sales Offices:**

Same as above

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**Advanced Technology Center**

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5711 Slauson Avenue  
Ste. 238  
Culver City, CA 90230

Advanced Technology Center (ATC) is a developer of graphics, image processing and terminal emulating software. ATC products include GRAFPAK-GKS, a complete GKS implementation; GRAFPAK-CGM, an implementation of the CGM specification; Twin-Term graphics terminal emulators for IBM-PCs; Excelgraph, a GKS-based presentation graphics package; and P-CUBED, an image processing system.

**Phone:** (213) 568-9119

**Contact:** Sahib A. Dudani, President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals

**Training for:** OEMs, dealers/distributors and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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**AEL Advanced Graphics Systems, Inc.**

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9717 East 42nd Street  
Ste. 100  
Tulsa, OK 74146

**Phone:** (918) 663-1455

**Tollfree:** 800-356-3187

**FAX:** (913) 663-1456

**Contact:** John Fitzpatrick, Director of Sales

**Sales Channels:** Dealers and direct

**Training:** Classes and customer-site

**Training for:** Dealers and end-users

**Support:** Telephone and contract

**Major Sales Offices:**

Advanced Graphics Systems  
(Central U.S.A.)

5150 N Port Washington Rd.#160

Milwaukee, WI 53217

(414) 962-8733

(Western U.S.A.)

5150 E. Pacific Coast Hwy. #219

Long Beach, CA 90894

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**Aerospace Research, Inc.**

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#73 Sheridan Drive  
Cape Girardeau, MO 63701

**Phone:** (314)334-0073

**Contact:** James E. Palen, M.D., V. Pres./Sales & Marketing

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**Affinity Software & Design, Inc.**

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4 W Dry Creek Circle  
Ste. 125  
Littleton, CO 80120

Custom Software for the Chiropractic profession. Software developer uses Dr. Barbara Walters copywrited technology. Also specialize in software development using FilePro 16 Plus® applications development tool. Over 6 years experience with XENIX and FilePro 16/custom design of systems and

applications.

**Phone:** (303) 730-2716

**Tollfree:** Call collect

**Contact:** Bob Cornelius, Owner

**Sales Channels:** Direct and video tape demos

**Training:** Classes, customer-site, manuals and video tapes

**Training for:** Consultants and end-users

**Support:** Telephone, contract and on-site

---

### **Agent Systems Inc.**

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2636 Walnut Hill Lane

Suite 325

Dallas, TX 75229

Agent Systems, Inc. is a software development house and systems integrator specializing in XENIX, UNIX, and "C" Systems Solutions. Agent has developed and supports vertical market packages in the transportation industry, providing turnkey self service ticketing systems, hand held ticketing systems, and passenger revenue accounting systems.

**Phone:** (214) 351-3442

**Contact:** Brian Waters, President

**Sales Channels:** Dealers, VARs, OEMs, and Direct

**Training:** Disk Based, Classes, Customer-site, and Manuals

**Training for:** End-users

**Support:** Telephone, Postal Mail, Contract, and On-site

**Major Sales Offices:**

Same as above

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### **AIM Technology**

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3350 West Bayshore Road

Suite 203

Palo Alto, CA 94303

**Phone:** (415) 856-8649

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### **Aimcard Corporation, Inc.**

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888 Prospect Street

Ste.300

La Jolla, CA 92037

**Phone:** (619) 452-7340

**Telex/TWX:** 697878

**FAX:** (619) 459-3158

**Contact:** Saul Rosenberg, President

**Training:** Telephone and manuals

**Support:** Telephone

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### **AIS Systems, Inc.**

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375 North Broadway

Ste. 5

Jericho, NY 11753

**Phone:** (516)937-3766

**Contact:** Dan Gorman, President

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### **Alcatel Information Systems**

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1515 West 14th Street

Tempe, AZ 85281-6988

**Phone:** (602) 894-7652

**Tollfree:** 800-528-1400

**FAX:** (602) 894-7666

**Sales Channels:** Distributors, VARs, OEMs, direct

**Training for:** Dealer/distributors and end-users

**Support:** Telephone and on-site

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### **Allegro Technology Corp.**

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P.O. Box 2211

New Orleans, LA 70176

Allegro has developed an integrated accounting package for the oil and gas industry called Allegro-Soft. AllegroSoft™ is a modular group of applications designed to be used as a management approach to oil and gas information systems.

**Phone:** (504) 524-8505

**Contact:** Stuart P. Suffern



**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users

**Support:** Telephone, contract, on-site, on-line  
Modem suppt.

**Major Sales Offices:**

Same as above

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### Allied Business Systems, Inc.

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17961 Sky Park Circle  
Suite E  
Irvine, CA 92714

**Phone:** (714) 261-1773

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### Alpine Data, Inc.

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737 So. Townsend Ave.  
Montrose, CO 81401

Alpine Data has been publishing tax related software since 1979. We offer end-user support at no charge though we do work with dealers in assuring a successful XENIX installation. Our president is ex-AT&T with a background in UNIX.

**Phone:** (303)249-1400

**Tollfree:** (800)525-1040

**Contact:** Jesse A. Tarshis

**Sales Channels:** Dealers, VARs and direct

**Training:** Manuals

**Training for:** End-users

**Support:** Telephone

**Major Sales Offices:**

Same as above

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### American Digital Sys. Corp.

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8401 Arlington Boulevard  
Fairfax, VA 22031

ADS is a wholly owned subsidiary of Dewberry & Davis, a prominent architectural and engineering firm founded in 1956. We have been developing software based on UNIX and other operating systems since 1982.

**Phone:** (703) 876-4760

**Tollfree:** (800) 634-0967

**Sales Channels:** Dealers, OEMs, and direct

**Training:** Classes, customer-site, and manuals

**Training for:** OEMs, dealers/distributors, and end-users

**Support:** Telephone and contract

**Major Sales Offices:**

same as above

**Major Distributors:**

International Management System

**Phone:** (313) 559-7495

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### American Fundware, Inc.

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P.O. Box 773028  
Steamboat Springs, CO 80477

American Fundware publishes accounting software for nonprofit and governmental organizations. PC-Fund™ has been installed in over 700 organizations throughout the USA and Canada and is recognized as the leading fund accounting system. American Fundware has been in business since 1976. President Richard E. Yeager, CPA, has operated the company since 1980. American Fundware is an affiliate of the Flagship Group, Inc. of Dallas, TX.

**Phone:** (303) 879-5770

**Contact:** Lawrence Henchel, Sales

**Sales Channels:** Dealers, VARs and OEMs

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

Same as above

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**American Management Systems, Inc.**

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1777 N. Kent Street  
DSG-1  
Arlington, VA 22209

With annual revenues of over \$170 million, American Management Systems, Inc. is one of the nation's leading software development and systems engineering firms. The Departmental Systems Group designs and develops commercial software products for UNIX-based systems.

**Phone:** (703) 841-6189

**Tollfree:** 800-832-8668

**FAX:** (703) 276-3295

**U\*net:** uunet!amsdsg!info

**Contact:** Gail Russell, Assistant Director of Marketing

**Sales Channels:** Dealers, VARs OEMs and direct

**Training:** Upon request and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract and E-mail of BBS

**Major Sales Offices:**

Same as above

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**American Micronics**

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17831 Skypark Circle  
Suite C  
Irvine, CA 92714

**Phone:** (714) 261-2428

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**American Planning Corp.**

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4600 Duke Street  
Suite 423  
Alexandria, VA 22304

**Phone:** (800) 368-2248

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**Amethyst Corp.**

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135 South LaSalle Street  
Chicago, IL 60603

**Phone:** (312) 726-4645

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**Amgraf, Inc.**

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1501 Oak Street  
Kansas City, MO 64108-1424

Amgraf, Inc., a private company founded in 1976, has developed and implemented automated publishing systems for industry and government throughout North America and Europe. Amgraf's GRAFICA software product, released in 1978, was the first commercially available package to merge text and graphics on high speed typesetters. Since 1980, Amgraf has operated a computer graphics and typesetting service bureau. In 1985, Amgraf began marketing the PC/AT based MECCA III integrated Electronic Publishing System.

**Phone:** (816) 474-4797

**U\*net:** amgraf!mecca

**Contact:** Margie Garner, Sales Manager

**Sales Channels:** Through dealers, OEMs, and direct

**Training:** Classes, customer-site, and manuals

**Training for:** OEMs, dealer/distributors, and end-users

**Support:** Telephone, contract, E-mail, on-site, postal mail

**Major Sales Offices:**

Same as above

**Major Distributors:**

Shaffstall Marketing  
 Phone: 317-841-7901

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### AMIC Micro Services, Inc.

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1110 Montlimar Drive  
 Ste. 880  
 Mobile, AL 36609

Phone: (205)343-2469  
 Contact: Bobby R. Tucker, President

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### AMISYS

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1661 Lonsdale Ave  
 Lincoln, RI 02865

Phone: (401) 728-1330

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### Ampex Corp.

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200 North Nash  
 El Segundo, CA 90245

Manufacturer of ASCII, ANSI, and PC terminals and workstations.

Phone: (213) 640-0150  
 Telex/TWX: 664490/910-343-6243  
 FAX: (213) 416-1494

Contact: Pat Cox, Product Manager  
 Sales Channels: VARs, OEMs, and distributors  
 Training: Classes, manuals, and some field support  
 Training for: OEMs and dealers/distributors  
 Support: On-site, contract, and telephone

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### Amston Management, Inc.

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515 Madison Ave.  
 Ste. 2500  
 New York, NY 10022

The company provides consulting services in computerized accounting systems from the time of selecting a software to providing training to end-users, including custom modification, if required. The "software

center" has software information in Accounting, Point of Sale, Project Management and Databases on microcomputer environment.

Phone: (212) 980-1860  
 Contact: Naveen Seth, Systems Analyst  
 Sales Channels: Direct  
 Training: Classes and customer-site  
 Training for: End-users  
 Support: Telephone, contract and on-site

Major Sales Offices:  
 Same as above

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### Analysts International Corporation

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650 Woodfield Dr., #300  
 Schaumburg, IL 60195

Analysts International Corporation (AiC) provides systems software and applications development services spanning the full range of environments. In 21 years of operation, AiC has successfully completed more than 6,000 projects for a growing list of clients representative of all major business types.

Phone: (312) 882-4673  
 U\*net: ...ihnp4!aicchi!branch  
 Contact: Mike Madura, Branch Staff Manager  
 Sales Channels: Direct

Major Sales Offices:  
 same as above

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### Anvil Designs Pty. Ltd.

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P.O. Box 2488  
 2118 Walsh Ave., Ste. 150  
 Santa Clara, CA 95055

Anvil Designs Pty Ltd. is an Australian based design company servicing the information technology industry. The US subsidiary Anvil Designs Inc. was formed in 1987. Anvil's expertise spans hardware system design, manufacturing and operating system design, and communications software development of niche products for local and international markets. With these proprietary niche products Anvil undertakes both product development and market

development. The company has forged a number of strategic relationships for these products' manufacturer, distribution and support.

**Phone:** (408) 988-3622

**FAX:** (408) 988-2640

**Contact:** Kim Laurie, Vice President

**Sales Channels:** Dealers, VARs and OEMs

**Training:** Manuals and disk based

**Training for:** OEMs and dealers/distributors

**Support:** Telephone, contract, postal mail and local on-site

**Major Sales Offices:**

Same as above

**Major Distributors:**

American Business Computers

**Phone:** (313) 471-5100

DLP Technologies

**Phone:** (513) 232-7791

Highlight Computer System, Inc.

**Phone:** 01188628125161

MN TEC

**Phone:** (206) 527-8646

PC Distribution

**Phone:** 01144217420791

The Braegen Group

**Phone:** (416) 366-6363

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**AOX Inc.**

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486 Totten Pond Rd.  
Waltham, MA 02154

AOX incorporated, established in 1979, has extensive experience at designing accelerator, co-processor and PC compatibility cards for many leading computer manufacturers. The company has two primary areas of business. Commercial products, and custom hardware products commissioned by vendors for use in existing or new products. During the last two years, AOX engineers have developed more than 15 hardware designs.

**Phone:** (617) 890-4402

**FAX:** (617) 890-8445

**Contact:** Russel Harrison, Director-386 Sales

**Sales Channels:** Dealers, VARs and OEMs

**Training:** Sales Presentation Seminar

**Support:** Telephone

**Major Sales Offices:**

Chris Adams

(Southern U.S.A.)

9900 West Sample Rd. #307

Coral Spring, FL 33065

Russell Harrison

(North U.S.A. & International)

486 Totten Pond Rd.

Waltham, MA 02154

(617) 890-4402

**Major Distributors:**

Metrologic

**Phone:** 201-797-8844

Systems Approach

**Phone:** 305-755-8977

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**Applications Systems Corp.**

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23181 Verdugo Drive

Suite 103 A

Laguna Hills, CA 92653

Applications System Corporation (ASC) develops, markets and supports packaged application software. Founded in 1982, all software applications are developed utilizing PRO-IV, a fourth generation language. Using their 10 module Pro-IV, a fourth generation language. Using their 10 Module PRO-IV Accountant series as a strong and solid foundation, they and their resellers have built a full line of vertical applications.

**Phone:** (714) 951-8171

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract and postal

**Major Sales Offices:**

Same as above

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### Applications Unlimited

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5660 W. Cypress Avenue  
Tampa, FL 33607

**Phone:** (813) 875-8658  
**Contact:** Melissa Cotter, V.P.

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### Applied Automation Techniques, Inc.

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4346 Southwest 73rd Avenue  
Miami, FL 33155

**Phone:** (305) 266-8866  
**FAX:** (305) 266-3790  
**Contact:** J. Michael Register, V.P. Sales  
**Training:** On-site, customer-site, telephone and manuals  
**Support:** Telephone, contract and on-site

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### Applied Computer Solutions

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100 Maple Bark Boulevard  
Suite 116  
St. Clair Shores, MI 48080

**Phone:** (313) 774-2640

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### Applied Information Management Sciences

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2900 DeSoto Street  
P.O. Drawer 7660  
Monroe, LA 71211-7660

Applied Information Management Sciences was established in 1968 as a consulting firm. In 1976, AIMS began developing software and selling systems. We now have clients in 17 states. AIMS' approach is to become the client's "data processing department." We are proud of our customers' loyalty which we have earned through service.

The Santa Cruz Operation, Inc.

**Phone:** (318) 323-2467  
**Tollfree:** 800-551-5187  
**Contact:** Stan Hargus, Director of Marketing  
**Sales Channels:** Dealers, VARs and direct  
**Training:** Manuals, classes and customer-site  
**Training for:** Dealers/distributors and end-users  
**Support:** Phone, contract, on-site, postal, express delivery

**Major Sales Offices:**

Same as above

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### Applied Intelligence Systems

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305 Broadway  
4th Floor  
New York, NY 10007

**Phone:** (212) 406-0580  
**Contact:** Jeffrey Milman, Vice President

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### Applied System Technologies, Inc.

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350 South Main Street  
Suite 103  
Doylestown, PA 18901

Applied System Technologies, Inc. is a nine year old software development company. Our software products are written in PROGRESS and are very comprehensive, yet user friendly.

**Phone:** (215) 345-1111  
**FAX:** (215) 345-1115  
**Contact:** Ilene DeJong, Marketing Manager  
**Sales Channels:** Dealers and direct  
**Training:** Manuals, classes and customer-site  
**Training for:** Dealers/distributors and end-users  
**Support:** Telephone, contract and on-site

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## Applix Inc.

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112 Turnpike Road  
Westboro, MA 01581

Applix is a private, five year old company in the business of developing system independent office hardware.

**Phone:** (617) 870-0300

**FAX:** (617) 366-9313

**U\*net:** ...!ames!harvard!m2c!applix!support

**Contact:** Anthony Goschack, Director of Marketing

**Sales Channels:** VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, consultants and end-users

**Support:** Telephone, contract and on-site

### Major Sales Offices:

Applix, Inc. (Federal Region)  
(703) 356-6567

(Eastern Region)  
(516) 351-4620

(Central Region)  
(313) 855-5370

(Southern Region)  
(214) 450-1480

(Western Region)  
(213) 326-6655

### Major Distributors:

MBP Systems  
**Phone:** 49-231-43480

Open Computer System  
**Phone:** 61-2-957-2655

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## APS Systems, Inc.

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4242 Piedras Drive, E, Ste 200  
San Antonio, TX 78228

**Phone:** (512) 736-2871

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## Arcadia Computer Services

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Lower Ground Floor  
36 Colville Terrace  
London, W11 2BU  
ENGLAND

Arcadia is a software house which specializes in bespoke software for commercial use. The company also markets several packages for employment agencies and model agencies. The company provides a full range of services including system design, implementation, training and support.

**Phone:** 01 221 1513

**Contact:** Genny Lindsay, Partner

**Sales Channels:** Direct

**Training:** Customer-site and manuals

**Training for:** End-users

**Support:** On-site, contract, telephone and modem

### Major Sales Offices:

Same as above

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## Aries Technology, Inc.

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600 Suffolk Street  
Lowell, MA 01854-3698

Aries Technology, Inc. was founded in 1984 by a management team experienced in the development of computer-aided engineering systems, advanced computer graphics and the workstation needs of mechanical engineers. The company's goal is to provide integrated automation tools to the mechanical engineering community that will streamline the product development process, increase product quality and reduce costs, resulting in competitive advantage to manufacturing companies.

**Phone:** (617) 453-5310

**FAX:** (617) 458-2541

**Contact:** Mark Kerrigan, Manager, Product Marketing

**Sales Channels:** Dealers, VARs and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone and on-site

### Major Sales Offices:

Aires Technology, Inc.  
 (Eastern U.S.A.)  
 Same address as above  
 (Central U.S.A.)  
 425 N. Martingale Rd., #800  
 Schaumburn, IL 60173-2093  
 (312) 706-3836  
 (Western U.S.A.)  
 50 Airport Parkway  
 San Jose, CA 95110  
 (Detroit Area)  
 (313) 649-9484

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### Armor Systems, Inc.

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324 No. Orlando Ave.  
 Maitland, FL 32751

Armor Systems is one of today's leading producers of accounting software for microcomputers. Armor systems specializes in multiuser, multitasking business systems and in 1982 introduced a standard, modular software product that a variety of business types could use effectively. Today, the company has two primary product lines: Excalibur Plus and Bravo! business systems. The company has a reseller network that extends throughout the U.S. and Canada.

**Phone:** (407) 629-0753  
**Contact:** Robert Dee/Jim Williams  
**Sales Channels:** Dealers and VARs  
**Training:** Classes and manuals  
**Training for:** Dealers/distributors and consultants  
**Support:** Telephone and contract

**Major Sales Offices:**

same as above

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### Arnet Corporation

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618 Grassmere Park Drive  
 Ste. 6  
 Nashville, TN 37211

Arnet Corporation, founded in 1983, is a manufacturer of multiuser expansion products for IBM PC, PS12 and other computers compatible with the AT and Microchannel bus architecture. Arnet backsits commitments to providing reliable products by offering a rock solid lifetime warranty with every board we sell.

**Phone:** (615) 834-8844  
**Tollfree:** 800-366-8844  
**Telex/TWX:** 332762  
**FAX:** (615) 834-5399

**Contact:** Terri Story, Marketing Manager  
**Sales Channels:** Dealers, VARs and OEMs  
**Training:** Manuals, disk based and customer-site.  
**Training for:** OEMs, dealers/distributors and consultants  
**Support:** Telephone and manuals

**Major Sales Offices:**

Same as above

**Major Distributors:**

Bus Software  
**Phone:** 441831-8811

H.S. Genesis Technologies  
**Phone:** (416) 297-5852

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### Arrow Laboratories, Inc.

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8118 Philadelphia Road  
 Baltimore, MD 21237

Arrow is a marketer and developer of a unique office automation software package including advanced word processing, data base management, laser and font management and a next generation programming language for custom application. All facilities are accessed as word processing function.

**Phone:** (301) 866-8900  
**Contact:** Bob Marchese, V.P. Marketing

The Santa Cruz Operation, Inc.

**Sales Channels:** Dealers, VARs and OEMs  
**Training:** Classes, customer-site and manuals  
**Training for:** OEMs and dealer/distributors  
**Support:** Telephone, on-site and VAR supported

**Major Sales Offices:**

Same as above

**Major Distributors:**

Robec Distributors  
**Phone:** (215) 675-9300

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**Arrow Laboratories, Inc.**

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8118 Philadelphia Road  
Baltimore, MD 21237

Arrow is a software development company specializing in the designing and creating of professional quality office automation software products for users in business, the professions, government and education. Arrow creates office automation software for use in DOS, UNIX, XENIX, and shared environments.

**Phone:** (301) 866-8900  
**Other e-mail:** 261-9211 (MCI Mail)  
**Contact:** Bob Marchese, Vice President, Sales  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Manuals, classes and customer-site  
**Training for:** OEMs, dealers/distributors and consultants  
**Support:** Telephone, Email, postal and on-site

**Major Sales Offices:**

Arrow Laboratories  
(U.S.A. and Canada)  
Same as above  
(International)  
1211 Beech View  
Camarillo, CA 93010  
(805) 482-8692

**Major Distributors:**

Compucorp, Ltd.  
**Phone:** (441) 907-0198

North American Technologies (B.C. Ltd.)  
**Phone:** (604) 734-9322

Robec Distributors  
**Phone:** (215) 675-9300

Siegrist ab.  
**Phone:** (031) 912525

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**Arthur Fink Consulting**

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Box 309  
Main Street  
Wilton, NH 03086

Arthur Fink Consulting is a system consultant, specializing in design of custom data base applications using the Progress DBMS. These systems run on DOS, UNIX, or XENIX.

**Phone:** (603) 654-2784  
**Contact:** Arthur Fink, Owner  
**Sales Channels:** Direct  
**Training:** Customer-site  
**Training for:** Consultants and end-users  
**Support:** Telephone and on-site

**Major Sales Offices:**

same as above

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**Arthur Fulmer Computer Services**

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122 Gayoso  
Memphis, TN 38103

Well established, stable company that has been in business fifteen years. Vertical market oriented VAR with an excellent reputation for good customer relations. Our software is very reliable, and we do an exceptional job of installing, training and supporting our customers.

**Phone:** (901) 525-5711  
**Contact:** Patrick McGarrity, General Sales Manager  
**Sales Channels:** Dealers, VARs, and direct  
**Training:** Classes, customer-site, manuals HELP screens  
**Training for:** Dealers/distributors and end-users  
**Support:** On-site, telephone, contract, E-mail and postal



**Major Sales Offices:**

Same as above

mail

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**ASICOM, S.A.**

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Calle Aragon, 264  
6th Floor  
08007 Barcelona,  
SPAIN

ASICOM, S.A. is a software company that is fully experienced in XENIX/UNIX environments. Main targets are the development of horizontal software, communication software and system applications, distribution of technical products, training, consulting and research and development.

**Phone:** (011) 34 3 215 9000**Telex/TWX:** 99081 ASCME**FAX:** 34 3 215 3885**Contact:** Robert Messer, President**Sales Channels:** Dealers, VARs, OEMs and direct**Training:** Customer-site and manuals**Training for:** Dealers/distributors, consultants, OEMs end-users**Support:** On-site and telephone

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**Asksoft Information Systems**

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P.O. Box 580  
Fremont, Ca 94537-0580

Asksoft Information Systems is an independent firm which provides a full range of consulting and development services for UNIX System V users, including software selection, installation, system administration, structured analysis and system specification, custom software development and end-user training. Asksoft Information Systems was founded in 1983.

**Phone:** (415) 651-0456**Other e-mail:** ATTMAIL!ASKSOFT**Contact:** Roger Askling, Software Consultant**Sales Channels:** Direct**Training:** Customer-site**Training for:** End-users**Support:** Telephone, contract, on-site and postal

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**Aspen Computing Solutions Ltd.**

---

#5 - 4620 Manilla Road, SE  
Calgary, Alberta, T2G 4B7  
CANADA

Aspen was incorporated in 1980 to develop, publish and distribute applications software. In 1982, Aspen began developing in a UNIX environment. As a result of this early start with UNIX and XENIX, our Avanti Advanced Accounting products have proven themselves in a variety of industries.

**Phone:** (403) 287-3466**Contact:** Brian Brandon, V.P. Marketing**Sales Channels:** Dealers and VARs**Training:** Manuals, classes and customer-site**Training for:** OEMs, dealers/distributors, consultants, end-users**Support:** Telephone, contract and postal mail**Major Sales Offices:**

Contact us for the sales office nearest you; VAR and distributor inquiries are welcome.

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**ASPEN Technologies, Inc.**

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P.O. Box 5727  
Parsippany, NJ 07054

**Phone:** (201) 316-0866

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**Associate C.E.O., Inc.**

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330 South Third Street  
Ste. 970  
Las Vegas, NV 89101

**Phone:** (702)383-9536**Contact:** Kent Howard, President

The Santa Cruz Operation, Inc.

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### **AST Research Inc.**

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2121 Alton Avenue  
Irvine, CA 92714-4992

**Phone:** (714)863-1333

**Contact:** Larry G. Snyder, Product Manager

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### **ASTEC, INC.**

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2312A Walsh Ave.  
Santa Clara, CA 95051

ASTEC, Inc. features Multiuser 286 or 386 Business Computer Systems (single computer or networked work stations) with Integrated SCO-XENIX or MS-DOS based business software. One year full warranty is provided on all hardware items as well as 30-day free support following completion of installation.

**Phone:** (408) 727-4120

**Contact:** W.D. Yeaman, President

**Sales Channels:** Dealers and direct

**Training:** Customer-site and manuals

**Training for:** End-users

**Support:** Telephone and on-site

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### **ATA Information Services**

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1677 Elk Blvd.  
Des Plaines, IL 60016

**Phone:** (312)390-8860

**Contact:** Joan Kalman, Sales

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### **Atrium Information Group**

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200 West Lowe Avenue  
Fairfield, IA 52556

**Phone:** (515) 472-6400

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### **Austec, Inc.**

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1740 Technology Drive  
Ste. 300  
San Jose, CA 95110

Austec is the largest third party supplier of computer languages. Austec specializes in COBOL and FORTRAN products as well as productivity tools and network applications.

**Phone:** (408) 279-5533

**U\*net:** amdahl!aussjo

**Other e-mail:** ljal

**Contact:** Brian Wadsworth, Vice President of Marketing

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes and customer-site

**Training for:** OEMs

**Support:** Telephone and on-site

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#### **Major Sales Offices:**

Austec, Inc.  
(Western U.S.A.)  
Same address as above

(Eastern U.S.A.)  
239 Littleton Rd.  
Westford, MA 01886  
(617) 395-0900

(UK and Europe)  
(441) 799-2434

Australia, Asia & Pacific Areas  
(613) 699-4511

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### **Austin Code Works**

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11100 Leafwood Lane  
Austin, TX 78750-3409

The Austin Code Works sells C source code to the C programming community.

**Telex/TWX:** 446370

**Contact:** Scott B. Guthery, VP Engineering

**Sales Channels:** Direct

**Support:** Telephone, E-mail and postal

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### Auto/Smart Corporation

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6317 Esplanade  
Ste. A  
Playa del Rey, CA USA

Auto/Smart Corporation is a software developer of UNIX based user-friendly utility and administrative products. The company's founders are well versed in UNIX history and current status.

**Phone:** (213) 823-4820  
**Contact:** Joel Leslie, Vice President  
**Sales Channels:** VARs and OEMs  
**Training:** Manuals  
**Training for:** OEMs and Dealers/distributors  
**Support:** Telephone, E-mail and postal

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### Autodesk, Inc.

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2320 Marinship Way  
Sausalito, CA 94965

**Phone:** (415) 332-2344  
**Tollfree:** (800) 445-5415

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### Automata Design Associates

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1570 Arran Way  
Dresher, PA 19025

A.D.A. have introduced a family of PROLOG language for education, expert systems, automation, data base implementation, and research. Special emphasis is placed on language features which go beyond the norm.

**Phone:** (215) 646-4894  
**U\*net:** drexel!adapro2!bob or rinc!adapro2!bob  
**Contact:** Jane Morein, VP/Marketing  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Telephone and manuals  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Telephone and postal

**Major Sales Offices:**

Same as above

The Santa Cruz Operation, Inc.

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### Automated Language Processing

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295 Chipeta Way  
Salt Lake City, UT 84108

Automated Language Processing develops translation and natural language software products and also provides translation services and writing product tools for education, business, and government.

**Phone:** (801) 584-3000  
**FAX:** (801) 584-3010  
**Contact:** Steve Jenkins, Development Sales  
**Sales Channels:** Direct  
**Training:** Classes and customer-site  
**Training for:** Consultants and end users  
**Support:** Telephone and contract

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### Automatic Computer Company, Inc.

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515 Barry Street  
Ste. 368  
Chicago, IL 60657

**Phone:** (312) 207-1099

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### Automation Sciences

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1919 West North Temple  
Salt Lake City, UT 84116

**Phone:** (801) 595-0933  
**Contact:** Joseph Terry

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### Automatix, Inc.

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1000 Technology Park Drive  
Billerica, MA 01821

Automatix is a multi-division company focused on providing strategic manufacturing technologies. The CAD/CAM Division provides a full line of mechanical 3D product design and 2D drafting applications software which runs on a variety of standard platforms.

**Phone:** (617) 663-5482

**Contact:** Joseph Sliwowski, V.P. Marketing  
**Sales Channels:** VARs  
**Training:** Disk based, classes, customer-site and manuals  
**Training for:** Dealers  
**Support:** Telephone, contract, Email and on-site

### Major Sales Offices:

AUTOMATIX INC.  
(Eastern U.S.A.)  
1000 Technology Park Drive  
Billerica, MA 01821  
(617) 667-7900

(Central U.S.A.)  
23880 Industrial Park Drive  
Farmington Hills, MI 48024  
(313) 478-7171

(Western U.S.A.)  
3255-7 Scott Blvd.  
Santa Clara, CA 95054  
(408) 970-0400

### Major Distributors:

American MicroCAD Inc.  
**Phone:** 301-428-7666

CAM CAM Resources  
**Phone:** 617-893-5600

Metropolitan CAD  
**Phone:** 201-548-4040

Micro-Logic d' Applications Inc. (MLA)  
**Phone:** 514-845-7004

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## AUXO/Cincinnati Bell Information Systems

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851 Trafalgar Court  
Maitland, FL 32751

AUXCO provides data processing consulting services, proprietary applications software packages, and timesharing services to customers in a wide range of industries. Its proprietary software packages address telecommunications management needs for a broad range of applications. AUXCO is a division of Cincinnati Bell Information Systems, Inc.

**Phone:** (305) 660-8400  
**FAX:** (305) 660-0085  
**Contact:** Eric Levine, V. President-Sales  
**Sales Channels:** Direct  
**Training:** Classes, customer-site and manuals  
**Training for:** Consultants and end-users  
**Support:** Telephone and contract

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## Auxton Computer Enterprises, Inc.

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2 Kilmer Road  
Edison, NJ 08817

**Phone:** (201) 572-5075

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## Avatar

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5606 Northumberland  
Pittsburgh, PA 15217

Primarily we develop software, UNIX applications and Programs for other systems to support UNIX. This includes Macintosh applications to aid in document production on UNIX.

**Phone:** (412) 422-9509  
**Contact:** Daniel Klein, President  
**Sales Channels:** OEMs and direct  
**Training:** Customer-site and manuals  
**Training for:** OEMs and end-users  
**Support:** Telephone, E-mail, postal, contract and on-site

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## Avgar Computer Systems, Inc.

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23297 Plaza Pointe Drive  
#205  
Laguna Hills, CA 92653

**Phone:** (714) 951-1286

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**AW Computer Systems, Inc.**

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9000A Commerce Parkway  
Mt Laurel, NJ 08054

**Phone:** (609) 234-3939

**Telex/TWX:** 910-380-5738

**FAX:** (609) 234-9377

**Contact:** Ralph De Simone, Director of Marketing

**Sales Channels:** Direct

**Training:** Customer-site, classes, hands-on and manuals

**Training for:** End-users

**Support:** On-site, contract, telephone, E-mail and postal

**Major Sales Offices:**

Same as above

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**AXIS DIGITAL**

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135 Rue d'Aguesseau  
92100 Boulogne,  
FRANCE

**Phone:** 46 03 37 75

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**B & B Computers, Inc.**

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19000 Hawthorne Boulevard  
Suite 300  
Torrance, CA 90503

**Phone:** (213) 214-3568

**Contact:** Carl Berkovitz, President

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**b+s Multisoft GmbH**

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Universitatstrasse 74  
Postfach 100350  
D-4630 Bochum 1,  
WEST GERMANY

b+s multisoft was founded in 1980 and is one of the largest software houses in the German PC market. b+s specializes in office automation software and is

available in 9 different languages.

**Phone:** 0234 37481

**Telex/TWX:** 17234303 bonsch

**FAX:** 0234 37594

**Contact:** Markus Weber

**Sales Channels:** Dealers and VARs

**Training:** Classes and customer-site

**Training for:** OEMs and dealer/distributors

**Support:** Telephone, postal mail and on-site

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**BACHARACH-WOODS INC.**

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5000 Quorum Drive  
Suite 585  
Dallas, TX 75240

**Phone:** (214) 980-4000

**Sales Channels:** VARs

**Support:** Telephone

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**BASIS**

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1700 Shattuck Avenue  
Berkeley, CA 94709

**Phone:** (415) 841-1800

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**Basis Incorporated**

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P.O.Box 20400  
5700 Harper Road N.E.  
Albuquerque, NM 87109

BASIS, Inc. designs, writes and sells a sophisticated single and multiuser computer language called BBx. Programs and data files developed under or converted to BBx are binary compatible with all environments supported by BBx. This means that programs and data developed on a single user PC under DOS 2.1 or higher may be moved to a multiuser system running XENIX System V with NO modification or recompilation.

**Phone:** (505) 821-4407

**Tollfree:** 800-423-1394

**Telex/TWX:** 6502558242 mci

**FAX:** (505) 821-1625

**Other e-mail:** MCI - - BASIS

**Contact:** Richard Girardo, Director of Marketing

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes

**Training for:** OEMs, dealers/distributors and consultants

**Support:** Telephone, contract, E-mail or BBs and on-site

**Major Sales Offices:**

same as above

**Major Distributors:**

Edias Hans Kirchhoff & Co. KG

**Phone:** (06122) 2061

Infotel, S.A., DE, C.V.

**Phone:** 590-31-63

Intech Software Pty. Ltd.

**Phone:** (02) 799-6622

J.P/ Brown and Associates

**Phone:** (416) 4940472

Multisys

**Phone:** (03) 838605

PI Informatique

**Phone:** (1) 40-05-1065

Risegold Pty. Ltd.

**Phone:** (09) 481-0607

Softech Pty. Limited

**Phone:** (011) 787-8839

Tempo Computadoras

**Phone:** 30-28-45

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**Basmark Corp.**

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1717 East Ninth Street

Ninth Floor

Cleveland, OH 44114

Basmark is a system software and commercial software developer and marketer, concentrating on languages and language compilers.

**Phone:** (216) 621-7650

**Telex/TWX:** 650-333-1701

**FAX:** (216) 621-7652

**Other e-mail:** MCI 333-1701

**Contact:** Joseph O'Toole, Director of Sales

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals, classes and customer-site

**Training for:** OEMs and dealers/distributors

**Support:** Telephone, contract, E-mail, postal and on-site

**Major Sales Offices:**

Basmark Corp.

(U.S.A.)

Same address as above

Basmark Europe Ltd.

(Europe)

32 Broad Street

Wokingham, Berkshire RG1 1AB

ENGLAND

0734-791737

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**BAY Technology**

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11747 Jefferson Ave.

Ste. 2-G

Newport News, VA 23606

Bay Technology is a software developer and system integrator that is solely devoted to the UNIX environment. Packages are written in COBOL-74 with C language extensions. Each member of technical staff has at least five years of UNIX experience.

**Phone:** (804) 599-7952/599-3432

**Contact:** John J. Norman, General Partner

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes and manuals

**Training for:** Consultants and end-users

**Support:** Telephone and modem link by permit

**Major Distributors:**

Riverside Consulting

**Phone:** (804) 877-6150

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**BBJ Computers International**

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3707 Williams Road  
San Jose, CA 95117

**Phone:** (408) 249-9900

**Contact:** Steven Bowers, Vice President Sale & Mktg

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**BCS-Business Computer Systems, Inc.**

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2517 Highway 35, Building K  
Suite 201  
Manasquan, NJ 08736

BCS-Business Computer Systems, Inc. meets the needs of professionals with: software, hardware, training, support and consulting services.

**Phone:** (201) 528-7020

**Contact:** Merritt Lane III, President

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users only

**Support:** Telephone service and modem available

**Major Sales Offices:**

Same as above

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**Bedford Systems**

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15 High Street  
Bedford, MK40 1RN  
ENGLAND

A software house providing Semi-Bespoke Business Systems

**Phone:** (0234) 49645

**Other e-mail:** Telecom Gold 72:DTB 10025

**Contact:** M.A. Johnson, Managing Director

**Sales Channels:** Direct

**Training:** customer-site

**Training for:** End-users

**Support:** Telephone, contract, on-site and postal

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**Bell Technologies Inc**

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330 Warren Ave.  
Fremont, CA 94539  
USA

Bell Technologies is a UNIX company which specializes in providing peripheral and system solutions for Intel processors. We specialize in multi-user and workstation oriented systems utilizing 386 AT architectures. Our product line includes systems, multiport boards, tape drives, disk drives, and high resolution graphics and Ethernet.

**Phone:** (415) 659-9097

**Tollfree:** 1-800-426-8649

**Telex/TWX:** 3723620 BELL TECH

**FAX:** (415) 659-9765

**Contact:** Pete Bailey, Director of Sales

**Sales Channels:** Dealers,VARs,OEMs,direct Training

**for:** OEMs,Dealers/Distributers,Consultants

**Support:** Telephone,Email,Postal,Contract

**Major Sales Offices:**

Same as above

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**Ben Laws and Associates, Inc.**

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7000 Greenleaf Dirve  
Flower Mound, TX 75028

Ben Laws and Associates provides consulting services for system design and development. The company has experience with cross development, tool development, and custom I/O device driver development. User training can be customized to specific areas such as SCCS, make, awk, lex, and other UNIX tools.

**Phone:** (817) 430-0748

**Contact:** Ben Laws, President

**Sales Channels:** Direct

**Training:** Customer-site

**Training for:** Dealers/distributors, OEMs and end-users

**Support:** On-site, contract and telephone

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### Benchmark Computer Systems

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5810 West 78th Street  
Minneapolis, MN 55435

**Phone:** (612) 831-2300

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### Berkeley Decision/Systems

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803 Pine Street  
Santa Cruz, CA 95062

Berkeley Decision/Systems is a C Programming and UNIX System training and consulting company. BD/S offers public seminars, on-site courses, customized training programs and video tape training, on all facets of C Programming and the UNIX operating system.

**Phone:** (408) 458-9708

**U\*net:** usenet!sun!ucbvax!ucsc!saturn!ray

**Contact:** Ray Swartz, President

**Sales Channels:** VARs and direct

**Training:** Classes, customer-site and video courses

**Training for:** OEMs, dealers/distributors, consultants, end-users

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### Besserman Corp.

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1728 West Glendale Road  
Suite LL3  
Phoenix, AZ 85021

**Phone:** (602) 995-1441

**Contact:** Dr. Besserman

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### Bi-Tech Enterprises, Inc.

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10 Carlough Road  
Bohemia, NY 11716-2996

Bi-Tech Enterprises, Inc. is a privately held company that was founded in 1978. It markets SCSI (Small Computer Systems Interface) products, computers and PC peripherals.

**Phone:** (516)567-8155

**Tollfree:** 800-645-1165

**Telex/TWX:** 4993713/BITECH

**FAX:** 516-567-8266

**Contact:** Al Rosen, Product Manager

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone and contract

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### Bill Rieken Seminars, Inc.

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52 Kamar Court  
Middleton, NJ 07748

**Phone:** (201) 671-6496

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### BKS Software GmbH

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Katharinen Str. 27  
D-1000 Berlin,  
WEST GERMANY

BKS Software offers a wide variety of tools covering virtually all requirements of software engineering under the C programming language. We offer qualified support and implement individual projects based on our tools. Our tools are available under the operating systems MS-DOS, OS/2, UNIX, XENIX, Flexos and VMS with an identical interface.

**Phone:** 030 891 4088

**Contact:** Herr Bartels, Herr Witte

**Sales Channels:** Dealers and direct

**Training:** Manuals and on-line support

**Training for:** OEMs, dealers/distributors and end-users.

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above.



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**Blalack Consulting**

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P.O. Box 3024  
La Mesa, CA 92044

I provide consulting services to companies who seek to select design or install new multiterminal computer systems. My experience includes over fifteen years in this field along with seven years in the "Big 8".

**Phone:** (619) 698-1334  
**Contact:** Ken Blalack, Consultant  
**Sales Channels:** Direct  
**Training for:** End-user  
**Support:** Telephone and on-site

**Major Sales Offices:**

Same as above

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**BOA, INC.**

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D/B/A Computerizers  
19820 S.W. 101 Court  
Miami, FL 33157

Computer Systems for Small Business Management Consulting.

**Phone:** (305) 238-4941  
**Contact:** Charlie Bukosky  
**Sales Channels:** Telephone, contract, E-mail and on-site

**Major Sales Offices:**

Same as above

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**Boss Systems, Inc.**

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942A Sherwood Avenue  
Coquitlam, V3K 1A9  
BRITISH COLUMBIA

**Phone:** (604) 522-0661

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**Boston Business Computing Ltd.**

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360 Merrimack Street  
Lawrence, MA 01843

Boston Business Computing, Ltd. develops and markets DEC compatible software for MS-DOS and UNIX machines.

**Phone:** (617) 683-7920  
**Telex/TWX:** 9102405742  
**FAX:** (617) 686-8658  
**Contact:** Kenneth Graf, Director of Marketing  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Disk based, customer-site, manuals, help hotline  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

same as above

**Major Distributors:**

KEA Systems Ltd.  
**Phone:** (604) 732-7411

MicroCentral  
**Phone:** (201) 257-7890

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**BRANDT Computer Systems Ltd.**

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Tornado House 164 Thornton Rd  
Thornton Heath  
Croydon, Surrey, CR4 6BB  
ENGLAND

BRANDT COMPUTER SYSTEMS provides software and hardware solutions to the government, financial, construction, manufacturing, defense, and distribution markets. Mini and micro multiuser systems supplied by IBM, DEC, TI, Altos, and ICL are used.

**Phone:** 683 1230  
**Telex/TWX:** 261267  
**Contact:** P. Spearing, Principal Consultant  
**Sales Channels:** Direct  
**Training:** Customer-site

**Training for:** End-users

**Support:** On-site, contract, telephone and E-mail

**Major Sales Offices:**

Same as above

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### **Breakpoint Computer Systems, Inc.**

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6701 Seybold Road  
Ste. 129  
Madison, WI 53719

Breakpoint Computer Systems, Inc. has the motto "At Breakpoint, you can get the whole picture." Our data base system has been designed and is sold to fulfill our motto, the system is complete and lets you access everything. So, come to Breakpoint and get the whole system!

**Phone:** (608) 271-2171

**Contact:** Erin Scott, Sales

**Sales Channels:** Dealers, VARs and direct

**Training:** Manuals, customer-site, software support, phone

**Training for:** End-users

**Support:** Telephone, contract, postal and on-site

**Major Sales Offices:**

Same as above

Worldwide

**Major Distributors:**

Programmers Connection

**Phone:** (216) 494-8899

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### **Bridgeware**

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501 McDonald Rd.  
Aptos, CA 95003

Bridgeware provides software development services. These services include new system development applications, migration and hardware integration. Our special focus is addressing high volume data requirements. This is performed on optic storage devices and digitizing scanners. Exceptional experience on HP systems and HP integration with other equipment.

**Phone:** (408)684-1375

**Contact:** Jack Craig, President

**Sales Channels:** VARs and OEMs

**Training:** Classes and customer-site

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract, on-site and Modem

**Major Sales Offices:**

Storage Data Services  
1170 Burnett  
Concord, OH  
(415) 685-2902

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### **Bristol Research**

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1000 Brioso Drive  
Costa Mesa, CA 92627

We are the manufacturer of high speed, high quality 80286 and 80386 systems boards. We also vend systems to OEMs and larger VARs for private labeling. All of our products are guaranteed XENIX compatible.

**Phone:** (714) 642-3373

**FAX:** (714) 646-7205

**Contact:** Joe Hendershot, Customer Service

**Sales Channels:** VARs and OEMs

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### **Brock Control Systems**

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2859 Paces Ferry Road  
Overlook III, Ste. 1000  
Atlanta, GA 30339

Brock Controls develops and installs a family of software products for automated marketing, sales and customer support information management systems. The Brock Activity Manager series consists of user-modifiable software modules for use in small to large businesses.

**Phone:** (404) 431-1200

**Tollfree:** 800-221-0775 sales

**FAX:** (404) 431-1201

**Contact:** Claire Sellers, Marketing Communications Director

**Sales Channels:** Direct

**Training:** Customer-site, classes and manuals  
**Training for:** End-users

**Major Sales Offices:**  
 same as above

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### BRS Information Technologies

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1200 Route 7  
 Latham, NY 12110

BRS Information Technologies provides full-text retrieval software technology to the information industry. BRS search is used in litigation support, office automation, R&D, personnel documentation, policy and procedure manuals, and State regulations. It allows storage of unstructured text and instant retrieval by any word in the text. No manual indexing required.

**Phone:** (518) 783-1161

**Tollfree:** 800-235-1209

**Telex/TWX:** 710-444-4965

**FAX:** (518) 783-1160

**Contact:** R. Daniel Robinson, V.P. & General  
 Manger/Software

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone and on-site

**Major Sales Offices:**

BRS

Same as above

Robert Reese & Assoc.  
 555 Madison Ave., 31st Floor  
 New York, New York 10022  
 (214) 392-2992

Maxim Technologies  
 8618 Westwood Ctr. Dr. #130  
 Vienna, VA  
 (703) 893-3660

Unisource (Massachusetts)  
 (617) 783-1660

**Major Distributors:**

Aspen Systems

The Santa Cruz Operation, Inc.

**Phone:** 301-251-5000

B.A.S.I.S.

**Phone:** 415-547-5900

Forensic Video

**Phone:** 612-334-5904

Mainstreet Software

**Phone:** 212-779-1484

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### Bryant Systems Ltd.

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P.O. Box 906

2 North Main Street

Marion, NC 28752

**Phone:** (704) 652-5103

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### BUC Information Services

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1314 NE 17 Court

Ft. Lauderdale, FL 33305

Administrator of The BUC Yacht Sales Network, an on-line service that lists boats and yachts actively for sale. Also publishes The BUC New and Used Boat Price Guides; other on-line services include BUCFAX, an electronic version of the New and Used Boat Price Guides, and BUC's Personalized Boat Evaluation Service.

**Phone:** (305) 565-6715

**Tollfree:** 800-327-6929

**FAX:** (305) 561-3095

**U\*net:** gatech!sbmsg!sbmsg3!spFLpl!Lhs

**Contact:** Walter J. Sullivan, III, President

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users

**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

same as above

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### Business Computer Resources

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4741 Dalebridge  
Ste. C-9  
Warrensville Hts., OH 44128

**Phone:** (216)289-6289  
**Contact:** Kyle Jenkins, President

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### Business Computers Limited

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Bealy Ave & Colombo Street  
P.O. Box 13-309  
Christchurch,  
NEW ZEALAND

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### Business Information Systems

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260 West DeKalb Pike  
King of Prussia, PA 19406

Business information systems is a value added reseller of turnkey accounting and financial systems. The company is an authorized dealer for UNISYS, Data General, Molecular and Hyndai hardware. Additionally, the company offers either standard or modified versions of its professional business software accounting packages. The company also offers UNIX/XENIX system consulting services.

**Phone:** (215)337-2200  
**Contact:** Frank V. Daniel, President  
**Sales Channels:** Dealers, VARs and direct  
**Training:** Classes, customer-site and manuals  
**Training for:** Dealers, consultants and end-users  
**Support:** Telephone, contract, E-mail, postal and on-site

**Major Sales Offices:**  
Same as above

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### Business Management Data, Inc.

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2902 E. LaPalma Ave.  
Anaheim, CA 92806

Business Management Data, Inc. is a data processing and Software consulting firm specializing in the development of application software systems. We have extensive experience on projects for major corporations located throughout the U.S. We are able to provide turnkey, fixed price solutions no matter how complex the project. Founded in 1981, BMD has enjoyed a profitable 7 year history and is privately held.

**Phone:** (714) 666-2010  
**Contact:** Paramjeet S. Dargan, President  
**Sales Channels:** Direct  
**Training:** Manuals and customer-site  
**Training for:** OEMs, dealers/distributor, consultants, end-users  
**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**  
Same as above

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### Business Resources Inc.

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3 Garret Mountain Plaza  
W. Paterson, NJ 07424

Professional service firm specializing in custom software development, software support services, and complete system implementation. Experienced in ACCELL IDS, C, UNIX and XENIX.

**Phone:** (201) 523-5215  
**Contact:** Ron Carnahan, Marketing Director  
**Sales Channels:** Direct  
**Training:** Classes, customer-site and manuals  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Telephone, contract and on-site

**Major Sales Offices:**  
same as above

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## Business Software Products

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19201 Parthenia Street  
Ste. H  
Northridge, CA 91324

Provide total computer solutions to end-user distributors, manufacturers, financial services firms, retailers. Use advanced "fifth generation language" system which provides users with customized systems without custom programming headaches.

**Phone:** (818) 772-8484

**FAX:** (818) 772-8488

**Contact:** Rich Geller, Vice President

**Sales Channels:** Dealers, VARs and direct

**Training:** Classes, customer-site, manuals and self paced.

**Training for:** Dealers, consultants and end-users

**Support:** Telephone, contract, Email, postal and facsimile

**Major Sales Offices:**

Same as Above

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## Business Solutions, Inc.

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P.O. Box 525  
Anniston, AL 36202

**Phone:** (205)835-0686

**Contact:** Phillip Estes, Sales Manager

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## Bytel Corporation

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1029 Solano Avenue  
Berkeley, CA 94706

**Phone:** (415) 527-1157

**Tollfree:** (800) 631-2229

**Telex/TWX:** 176609

**Contact:** Dan Pines, President

**Sales Channels:** Dealers and direct

**Training:** Manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone

**Major Sales Offices:**

same as above

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## C.T.S. Systems

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1928 Old Middlefield Way  
Mountain View, CA 94043

**Phone:** (415)966-1688

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## Cadetron, Inc.

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1215 Hightower Trail  
Atlanta, GA 30338

**Phone:** (404) 998-8095

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## Cadmatic, Inc.

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7825 Park Place Blvd.  
Houston, TX 78704

Cadmatic's parent company is the Elomatic Group who, as a large engineering and consulting firm developed for in-house purposes software for plant design and piping isometrics. Cadmatic's market provides software and hardware development and maintenance, product consultation and customizing service.

**Phone:** (713) 645-0173

**Telex/TWX:** 79-4385 SBEC HOU

**FAX:** (713) 645-6094

**Contact:** Cheri Hook, Regional Manager

**Sales Channels:** Dealers, VARS and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers, consultants and end users

**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

Cadmatic, OY  
(Europe)

Vahaheikkilantie 37

SF-20810 Turku

Finland

358-21-341-100

The Santa Cruz Operation, Inc.

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## Calyx Corp.

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150 North Sunnyslope Road  
Brookfield, WI 53005

Calyx develops software primarily for marketing management for medical and dental practices: MDX and MDX-PC for office based physicians, DDX for dental practices, and GLX general- ledger software which interfaces to MDX and DDX. Calyx, a leader in clinical software since 1982, distributes its products through a nationwide network of dealers.

**Phone:** (414) 782-0300

**Tollfree:** 800-558-2208

**FAX:** (414) 782-3182

**Contact:** Paul Lundell, VP, Sales

**Sales Channels:** Dealers and VARs

**Training:** Classes, customer-site, manuals, video & newsletter

**Training for:** Dealers/distributors and end-users

**Support:** Telephone and contract

### Major Sales Offices:

same as above

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## Camber-Roth

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243 Hoosick Street  
Troy, NY 12180

Camber-Roth is a software company specializing in user-oriented communications software packages, including the Caucus computer conferencing program. Camber-Roth is a wholly owned division of Aule-Tek, Inc., a Troy, New York computer consulting firm founded in 1979. Aule-Tek's consultants provide state-of-the-art high-tech programming in such fields as robotics, machine vision, artificial intelligence, and control theory.

**Phone:** (518) 273-0983

**Contact:** Joan Stry, Business Manager

**Sales Channels:** Dealers and direct

**Training:** Manuals, on-line assistance and customer-site

**Training for:** Dealers/distributors and end-users

**Support:** Contract, telephone, E-mail and postal mail

### Major Sales Offices:

Same as above

### Major Distributors:

Metasystems Design Group, Inc.

**Phone:** (703) 243-6622

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## Campus Computer Corporation

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1908 Belcourt Avenue  
Nashville, TN 37212

**Phone:** (615) 383-6000

**Contact:** Cliff Fiedler, President

**Sales Channels:** Dealers, VARs, and direct

**Training:** Telephone and manuals

**Support:** Telephone and electronic mail

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## Capital Business Systems

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P.O. Box 2033  
Napa, CA 94558

**Phone:** (707) 252-9122

**Contact:** Gary Daniel, Director of Marketing

**Sales Channels:** VARs

**Training:** On-line, on-site, telephone and manuals

**Support:** Telephone

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## Catalytix Corp.

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55 Wheeler Street  
Cambridge, MA 02138

**Phone:** (617) 497-2160

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**Catch Penny**

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440 Bedford Street  
Lexington, MA 02173

**Phone:** (617) 862-3700

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**Center For Advanced Professional Education**

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1820 East Garry St., #110  
Santa Ana, CA 92705

The Center for Advanced Professional Education offers on-site seminars introducing data processing professionals to UNIX, practical operating system for office automation, distributed software development, and education application. The pros and cons of UNIX for specific application are treated from the perspective of the course director's extensive experience as an implementor and user. Applications areas discussed include transportation, data base and real-time processing, data communication, and office automation. The program requires no detailed knowledge of operating systems or programming, although some familiarity with data processing is assumed.

**Phone:** (714) 261-0240

**Training:** Customer-site

**Training for:** Consultants and end-users

**Major Sales Offices:**

same as above

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**Century Business Technologies**

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114 Center Avenue  
Pacheco, CA 94553

**Phone:** (415) 686-9300

**Contact:** Art Roberts, Accts. Mgr.

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**Century Software**

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5284 S. 320W  
Ste. C294  
Salt Lake City, UT 84107

Founded In 1982 by Gregory R. Haerr, Century began as an expert UNIX Systems house with a single goal: to produce the best communications software available. As a result of the company's dedication, innovation and a commitment to the latest advances in technology, Century's TERM communications software was rated the number one asynchronous communications program, by users, in UNIX World magazine's 1987 "Best of UNIX Software" awards. Century has become the largest seller of UNIX/XENIX Communications Software in the world.

**Phone:** (801) 268-3088

**Telex/TWX:** 62885554

**FAX:** (801) 268-2772

**U\*net:** {decvax,seismo}!utah-cs!century!greg

**Contact:** Greg Haerr, President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, postal and contract

**Major Sales Offices:**

Same as above

**Major Distributors:**

BOS, Inc.

**Phone:** (703) 481-8700

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**CET Software, Inc.**

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8405 165 Avenue NE  
Redmond, WA 98052

Software company which develops software for commercial developers.

**Phone:** (206) 883-8142

**FAX:** (206) 885-5717

**Contact:** D.G. Drew, Vice President

**Sales Channels:** Dealers and VARs

**Training:** Manuals  
**Training for:** Dealers  
**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as Above

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### CFN Industries

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30 Linbrash Ave.  
Livermore, CA 94550

Manufacturer of AT Bus compatible disk and tape controllers.

ESDI (4 disks supported up to 20 MgHz interface)  
SMD (4 disks supported up to 20 MgHz interface)

**Phone:** (415) 443-1672

**Contact:** Bob Crippen, Sales Manager

**Sales Channels:** VARs, OEMs and direct

**Training:** OEMs, consultants and end-users

**Training for:** OEMs, consultants and direct

**Support:** Classes, customer-site and manuals

**Major Sales Offices:**

Same as above

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### Chartwell-Bratt Limited

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Old Orchard  
Bickley Road  
Bromley, Kent, BR1 2NE  
ENGLAND

The company is dedicated to book publishing and management training. We specialize in low-cost, regularly updated, books and training courses.

**Phone:** (01) 467-1956

**Telex/TWX:** 265871 Monref G

**FAX:** (01) 467 1754

**Contact:** Philip Yorke, Publishing Coordinator

**Sales Channels:** Direct

**Training:** Disk based, classes and customer-site

**Training for:** Consultants and end-users

**Support:** Postal

**Major Sales Offices:**

Same as above.

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### Chas White & Son Ltd.

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2-18 Curtain Road  
London, EC2A 3NR  
ENGLAND

Chas White & Son are a leading office equipment and services supplier to city businesses and institutions. The information processing division provides the total solution for client system needs. This includes providing assistance in selecting hardware and software solutions, training in a wide range of products, software, and engineering support.

**Phone:** 01-247-4388

**Telex/TWX:** LDN885611

**FAX:** 01-247-9152

**Contact:** M. White, Director

**Sales Channels:** Direct

**Training:** Classes and customer-site

**Training for:** End-users

**Support:** Telephone, contract, and on-site

**Major Sales Offices:**

Same as above

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### Chateaux Software Development

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14502 Embassy Lane  
Tampa, FL 33612-8443

Chateaux Software is primarily geared towards high level, advanced business systems where system and environment efficiency is a priority. The company has a small set of software which has undergone extensive development and is now marketed to resellers and end-users. The preferred language is PROGRESS, and the preferred OS is XENIX 386 SCO.

**Phone:** (813) 968-1577

**Contact:** Kenneth Zimmerman, President

**Sales Channels:** Dealers, VARs and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone and on-site



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**Chesapeake Decision Sciences, Inc.**

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200 South Street  
New Providence, NJ 07974

Chesapeake Decision Sciences is a computer software and professional services company which provides state of the art tools and expertise for solving complex production planning and scheduling problems. Our products are suited to production planning and scheduling applications for both the process and discrete manufacturing industries. We have a client base in the petroleum, automobile, chemical, paper and printing industries.

**Phone:** (201) 464-8300  
**Telex/TWX:** 219224 AWRLD TLX (738)  
**FAX:** (201) 464-4289  
**Contact:** G.W. Cleaves, Manager  
**Sales Channels:** Direct  
**Training:** Manuals and training seminars  
**Training for:** Consultants and end-users  
**Support:** Tel., contract and on-site

**Major Sales Offices:**

Chesapeake Decision Sciences  
10565 Katy Freeway  
Houston, TX 77024  
(713) 932-1454

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**Chuo Electronics Company, Ltd.**

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1-9-9 Motogongo-cho  
Hachioji-Shi  
Tokyo,  
JAPAN

**Phone:** 0426-23-2-1211

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**Cimarron Data Systems, Inc.**

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P.O. Box 15639  
Santa Fe, NM 87506

**Phone:** (505) 984-0246  
**Contact:** Michael Cinkosky, President

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**cisco Systems, Inc.**

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1360 Willow Road  
Menlo Park, CA 94025

**Phone:** (415)326-1941/800-553-NETS

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**CISCO, Incorporated**

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8018 Jumpers Mall, Suite 241  
Pasadena, MD 21122

**Phone:** (301) 760-0780  
**Contact:** J.A. Hartzell, Marketing Coordinator

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**CKI Systems**

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P.O. Box 30457  
Bethesda, MD 20814

**Phone:** (301) 840-9234

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**Clarendon Datex Ltd.**

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2545 Queens Avenue  
West Vancouver, BC V7V 2Y9  
CANADA

Clarendon Datex Ltd. is a consulting company specializing in UNIX/XENIX systems and software.

**Phone:** (604) 926-8649  
**FAX:** (604) 925-1430  
**U\*net:** sco!cd!!info  
**Contact:** Carolanne Reynolds, Marketing Manager  
**Sales Channels:** Direct  
**Training for:** Dealers/distributors and end-users

**Major Sales Offices:**

Same as above

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## CLEO Software

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1639 North Alpine Road  
Rockford, IL 61107

**Phone:** (815) 397-8110

**Tollfree:** 800-233-2536

**Telex/TWX:** 703639

**FAX:** (815) 397-6535

**Contact:** Kim Hagemeyer, Sales

**Sales Channels:** Direct, dealers, VARs and OEMs

**Training:** In-house and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Contract and telephone

### Major Sales Offices:

Same as above

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## Clever Connections Limited

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Unit 2.10, Whitechapel Tech.  
75 Whitechapel Road  
London, E1 1DU  
ENGLAND

**Phone:** (247) 7467

**Other e-mail:** Mercurylink 19011095

**Contact:** Rob Lane

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Customer-site and manuals

**Support:** Telephone

### Major Sales Offices:

same as above

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## Clinical Resource Systems

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148 South Dowlen  
Ste, 699  
Beaumont, TX 77707

Clinical Resource Systems provides turnkey systems in the Emergency Medicine market. Our primary product is a multi-user system for capturing clinical patient care information at the patient's bedside. This system incorporates patient registration, order

entry, medical record transcriptoin, and sophisticated relational data base information retrieval and reporting functions.

**Phone:** (409)866-6835

**Contact:** Charles Owen, M.D., President

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users

**Support:** Telephone, E-mail and on-site

### Major Sales Offices:

same as above

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## Clockwork Systems, Inc.

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430 Tenth Street NW  
Suite N-107  
Atlanta, GA 30318

Clockwork Systems is a 4-year old developer and distributor of Time Management software products for the legal, accounting and consulting professions. Clockwork specializes in advanced, integrated products for the small to medium size multiuser hardware environment.

**Phone:** (404) 872-1306

**Contact:** Ron Roberts, President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract, on-site and postal

### Major Sales Offices:

Same as Above

### Major Distributors:

Royal Data Systmes

**Phone:** 818-367-6165

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**CMC**


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125 Cremona Drive  
Santa Barbara, CA 93117

CMC is a leader in providing high-performance networking solutions to technical professionals. With CMC products, a user can craft a heterogeneous network of personal computers engineering and scientific workstations and minicomputers and mainframes. These solutions are based on industry standard software, such as TCP/IP, NETBIOS, RFS, NFS, SCO XENIX-NET, Novell NetWare, Microsoft LAN Manager and TOP/ GOSIP implementations of ISO protocols. Companion products include front-end host communications processors, network monitors, internetwork bridges and routers and asynchronous device servers. Our current products are for Ethernet local area networks, and CMC is an active supporter of the upcoming Fiber Distributed Data Interface (FDDI) standard. CMC's products are available from major computer companies, systems integrators, and direct from the company.

**Phone:** (805) 968-4262

**Tollfree:** 800-CMC-8023

**Telex/TWX:** 240876

**FAX:** (805) 968-6478

**Sales Channels:** VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs and end-users

**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

CMC (Northwest U.S.A.)  
(415) 831-4830

(Southwest U.S.A.)  
(818) 884-2766

(Central U.S.A.)  
(713) 840-6436

(Northeast U.S.A.)  
(617) 879-0953

(Southeast U.S.A.)  
(301) 670-2802

**Major Distributors:**

CMC

**Phone:** 44-494-26211

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**CN Associates**


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206 Commercial Street  
Suite 200  
San Jose, CA 95112

A software publisher of high speed high end COBOL for distributors and manufacturers with a large amount of VAR, consulting and system intergration for our clients. Large percent of work related to integration and communication between COBOL/department minis and PC. Some oracle consulting.

**Phone:** (408) 947-1609

**Contact:** Cal Noble Jr., Partner

**Sales Channels:** VARs and direct

**Training:** Manuals

**Training for:** OEMs, dealers/dist., consultants and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

same as above

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**Cognition Technology**


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2160 Broadway  
Boulder, CO 80302

Founded in 1983 for the specific purpose of writing software for the legal marketplace. Cognition has grown into a major supplier of time and billing software to law firms. Its products are approved by the American Bar Association and have received wide acclaim and acceptance. The full product line includes: Basic time and Billing, Trust Accounting, Checkwriter, Docket Diary, Management Report, General Ledger, Accounts Payable and Payroll.

**Phone:** (303) 440-3541

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, tutorials, manuals and customer-site

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract, on-site, postal and modem

**Major Sales Offices:**

Same as above

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### Colorado Memory Systems

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800 S. Taft Avenue  
Loveland, CO 80537

Manufacturer of tape backup systems for IBM PC, XT, AT, PS/2 and compatibles. Low cost, high performance, XENIX compatible. OEM customers include IBM, TECMAR, Tandy, NCR, ITT, Sperry, Burroughs, Honeywell and more. Currently marketing JUMBO product line 40 megabyte DC-2000 tape backup. Also offering 60 and 125 megabyte, XENIX compatible, DC-600 drives.

**Phone:** (303) 669-8000

**Telex/TWX:** 910-930-9021

**FAX:** (303) 667-0921

**Contact:** Joe Spahn, Regional Sales Manager

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training for:** OEMs and dealers/distributors

**Support:** Telephone, on-site and postal mail

**Major Sales Offices:**

same as above

**Major Distributors:**

Comark

**Phone:** 800-323-6135

Entertainment Marketing

**Phone:** 800-247-1697

Ultra-Comp

**Phone:** (314) 621-4999

USA-FLEX

**Phone:** 800-872-3539

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### Comdale Technologies, Inc.

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833 The Queensway  
Ste. 202  
Toronto, Ontario, M8Z 5Z1  
CANADA

Comdale Technologies Inc. specializes in the developing of expert system development tools, the application of these tools and training in the use of the tools developed.

**Phone:** (416) 252-2424

**Contact:** Maynard Hall

**Sales Channels:** Direct

**Training:** Disk Based, classes, customer-site and manuals

**Training for:** End-users

**Support:** Telephone, contract, postal mail and on-site

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### Comeau Computing

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91-34 120th Street  
Richmond Hill, NY 11418

**Phone:** (718) 843-2355

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### Commercial Solutions, Inc. (CSI)

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5624 Whitesville Road  
Ste. C  
Columbus, GA 31904

CSI is a privately held company. It specializes in the XENIX/UNIX environment. CSI created and markets a professional grade general accounting package, The Accounting Classics™. CSI sells its products exclusively through licensed distributors. 80386 and IBM RT specialists.

**Phone:** (404) 323-9771

**Contact:** John Beasley, President

**Sales Channels:** VARs

**Training:** Classes and customer-site

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Phone, on-site, newsletter, Tips & Tech.

letter

**Major Sales Offices:**

Same as above

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**Common Language Systems**

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8503 Forest City Road  
Orlando, FL 32810

Common Language Systems, Inc. is a software development company that develops and markets a 4GL programming language called Plain English.

**Phone:** (407) 299-3987

**Contact:** Mike Geddes, Marketing Director

**Sales Channels:** Dealers, VARs and direct

**Training:** Customer-site, disk-based, manuals and tutorials

**Training for:** Dealers/distributors and end-users

**Support:** Contract and telephone

**Major Sales Offices:**

Same as above

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**Commtech, Inc.**

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8622 Mt. Vernon Court  
Wichita, KS 67207

Comtech, Inc designs and manufactures communication equipment for commercial, industrial, and military applications. Its products include multi-channel RD-232 and RD-422/485 adapters, multi-channel 212 modems, fiber optic interfaces, and digital I/O adapters for the IBM PC/XT/AT style bus.

**Phone:** (316) 651-0077

**Contact:** Arthur Alvis, Chief Engineer

**Sales Channels:** Direct

**Training:** Manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone

**Major Sales Offices:**

same as above

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**Communications Machinery Corp.**

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1421 State Street  
Santa Barbara, CA 93101

**Phone:** (805) 963-9471

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**Communications Research Group Inc.**

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5615 Corporate Blvd.  
3rd Floor  
Baton Rouge, LA 70802

Communications Research Group develops and markets BLAST communications software for linking SCO XENIX with other operating systems. Special licensing is available for systems integrations developing SCO XENIX based applications to build BLAST transparently into their systems software. Consulting services are also available.

**Phone:** (504) 923-0888

**Tollfree:** 800-24-BLAST

**Telex/TWX:** 759985

**FAX:** (504) 926-2155

**Contact:** Polly Henderson, ADV/PR Manager

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals and customer-site

**Training for:** OEMs, dealers/dist., consultants and end-users

**Support:** Telephone, contract, on-site, tech support staff

**Major Sales Offices:**

Comm. Res. Group (Worldwide)  
Same address as above

Output Software (England)  
Unit 151 Cannon Wkshps  
3 Cameron Drive  
London E1495U ENGLAND

Cosyda SARL (France)  
33-1-6930-7172

Market & Tcknik (Germany)  
011-4989-46130

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### Communications Solutions Inc.

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2125 Hamilton Ave.  
San Jose, CA 95125

CSI, founded in 1979, is a leading supplier of IBM-compatible data communication products and related information services.

**Phone:** (408) 559-1118  
**Contact:** Angelo Parato, National Sales Mgr.  
**Sales Channels:** VARs, OEMs and direct  
**Training:** Classes, customer-site and manuals  
**Training for:** OEMs and end-users  
**Support:** On-site, telephone, E-mail and postal mail

#### Major Sales Offices:

Communication Solutions, Inc.  
(Eastern U.S.A.)  
845 Concord Street  
Framingham, MA 01701  
(617) 879-8611

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### Compaq Computer Corporation

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20555 FM 149  
Houston, TX

**Phone:** (713) 370-0670

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### Comptran Plus

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551 Livingston St.  
Norwood, NJ 07648

**Phone:** (201) 768-2060  
**Contact:** Marc Gottleid

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### CompuAmerica, Inc.

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3250 Ocean Park Blvd.  
Ste. 200  
Santa Monica, CA 90405

CompuAmerica provides a complete computing solution for Retail and Distribution business. We develop sophisticated software, install systems, train

users and provide on going support of both software and equipment.

**Phone:** (213) 450-8600  
**FAX:** (213) 450-9940  
**Contact:** Ray Cobel, Marketing Manager  
**Sales Channels:** Direct  
**Training:** Disk based, classes, customer-site and manuals  
**Training for:** End-users  
**Support:** Telephone, contract, on-site and Modem-TeleSupport

#### Major Sales Offices:

Same as above

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### CompuData, Inc.

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5301 Tacony Street  
Arsenal Business Center  
Philadelphia, PA 19135

**Phone:** (215) 535-2800  
**Contact:** Fred Rump, President

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### CompuSult

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3129 Daytonwood  
Belleville, WI 53508

Compu-Sult provides consulting/programming services, hardware/software sales, training and maintenance. Our programming makes use of SCO Fox-base+ and d Base III work-a-like.

**Phone:** (608) 424-3590  
**Contact:** Russ Thomas, President  
**Sales Channels:** Direct  
**Training:** Custom designed  
**Training for:** End users  
**Support:** Telephone, contract and on-site

#### Major Sales Offices:

Same as above

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**Computer 7**

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20B South End  
Croydon, Surrey, CR3 55L  
England

Computer 7 is an independent systems house providing package and bespoke business systems. Magenta is Computer 7's employment agency system which is available direct to end-users and through dealers. Computer 7 can offer training and support contracts as well as the systems hardware and software.

**Phone:** 01-680-5949

**FAX:** 01-688-6320

**Contact:** Tony Austin, General Manager

**Sales Channels:** Dealers and direct

**Training:** Customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, postal mail, contract, and on-site

**Major Sales Offices:**

Same as above

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**Computer Action, LTD**

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Central House  
27 Park Street  
Croydon Surrey, CRO 1YD  
ENGLAND

**Phone:** 01-686-9777

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**Computer Assistance**

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200 Park Road  
West Hartford, CT 06119

**Phone:** (203) 233-9848

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**Computer Base, Ltd.**

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23 Corringway  
Ealing  
London, W53AB  
ENGLAND

Computer Base was formed in 1978 and specializes in providing software solutions for the retail trade. Its "UNITS" system can be linked with 4GLS and other vendors' accounts systems.

**Phone:** London 998 1642

**Contact:** John Nichols

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Customer-site

**Training for:** End-users

**Support:** On-site and telephone

**Major Sales Offices:**

Same as above

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**Computer Center**

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366 US Rte #1  
Falmouth, ME 04105

**Phone:** (207) 781-2260

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**Computer Cognition**

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6696 Mesa Ridge Road  
San Diego, CA 92121

Multicompany accounting, manufacturing and wholesale distribution software; operating systems include UNIX, VOS and VMS; foreign currency supported; Report Writer; ACUCOBOL 6000 LPM COBOL compiler.

**Phone:** (619) 453-6660

**Telex/TWX:** 258709 CCOG UR

**Other e-mail:** TELENET: ORDERDESK

**Contact:** Sherrell Harper, Director/Sales

**Sales Channels:** Direct

**Training:** Classes, customer-site and in-house

**Training for:** End-users

**Support:** Telephone, contract, E-mail, on-site and

postal

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### Computer Computer

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23888 Avenue 208  
Lindsay, CA 93247

**Phone:** (209) 568-2880

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### Computer Consultants & Service Center, Inc.

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2001 South Hanley Rd.  
St. Louis, MO 63144

CCSC provides consulting services and complete turnkey systems for multiuser business applications. Various hardware platforms and peripherals are utilized, based on the client's requirements. Complete systems include software, hardware, installation, training, and support. Generalized accounting applications and vertical industry solutions are available.

**Phone:** (314) 647-8891

**FAX:** (314) 647-9434

**Contact:** Hap Mather, President

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, on-site and modem

#### Major Sales Offices:

CSCC, Inc.  
(Missouri, Illinois)  
2001 S. Hanley  
St. Louis, MO 63144  
(314) 647-8891

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### Computer Covenant

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4 Forest Park Drive  
Farmington, CT 06038

We develop, market, and service a manufacturing system aimed at Custom Build Manufacturers.

**Phone:** (203)677-6563

**Contact:** Art Martin, President

**Sales Channels:** Dealers, VARs and direct

**Training:** Manuals and classes

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract and on-site

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### Computer Design

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14 Kendrick Mews  
South Kensington  
London SW7,  
ENGLAND

**Phone:** 01 5897331

**Contact:** Dr. H. Toral, Director

**Sales Channels:** Direct

**Training:** Customer-site, telephone and manuals

**Support:** 12 1/2 % maintenance agreement

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### Computer Design and Software

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57 Oxford Lane  
Harriman, NY 10926

Established in 1980, Computer Design & Software provides software, hardware and consulting services for UNIX/XENIX and MS-DOS Systems.

**Phone:** (914) 783-0199

**Other e-mail:** compuserve 71641,1145

**Contact:** Ben Kaufman, Consultant

**Sales Channels:** VARs and direct

**Training:** Manuals

**Training for:** Consultants and end-users

**Support:** Telephone and E-mail

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### Computer Group

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200 west 90 Street  
New York, NY 10024

The Computer Group builds custom software products in both applications and system software. We also market a number of integrated hardware and software products. Those are: UPS Manifest System for companies that ship with the United Parcel



Service, payroll time clocks and time tracking system.

**Phone:** (212) 769-0834  
**Contact:** David Walden, Vice President  
**Sales Channels:** Direct  
**Training:** Manuals  
**Training for:** End-user  
**Support:** Telephone, contract and on-site

**Major Sales Offices:**  
 Same as above

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### Computer Guidance & Support

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P.O. Box 620127  
 Littleton, CO 80162

Computer Guidance & Support is an independent consulting firm that specializes in solving business accounting problems and other informational needs using computers running UNIX. Services include a well-trained and experienced staff providing training programs for hardware software and UNIX system administration. Other services include software development using advanced relational data base and structure programming methodologies; technique to ensure long-term protection of the software investment; and a variety of support and advisory services.

**Phone:** (303) 973-4035 voice  
**U\*net:** ihnp4!sys1!bilanc!rab  
**Contact:** Richard A. Bilancia (owner)  
**Sales Channels:** Direct  
**Training:** Classes and customer-site  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Telephone, contract, Email, on-site

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### Computer Information Architects

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110 Wild Basin Road #160  
 Austin, TX 78746

**Phone:** (512) 329-0070

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### Computer Law Systems, Inc.

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11000 West 78th Street  
 Eden Prairie, MN 55344

Computer Law Systems, Inc. (CLS) Law Office Management System offers a wide range of business, professional and administrative applications to serve the needs of legal professionals. CLS focuses on software, hardware and humanware solutions, with a comprehensive client support program to ensure the success of the system. Systems are tailored to meet the unique needs of individual law firms.

**Phone:** (612) 941-3801  
**Contact:** Sandra G. Schley, Vice President of Marketing  
**Sales Channels:** Direct, joint marketing alliances  
**Training:** Classes, customer-site and manuals  
**Training for:** End-users  
**Support:** Telephone, contract, on-site and system modem

**Major Sales Offices:**  
 Computer Law Systems, Inc.  
 (Midwest U.S.A.)  
 Same address as above  
 (Eastern U.S.A.)  
 924 Bridgegate Drive  
 Marietta, GA 30068  
 (404) 977-9646

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### Computer Learning Systems

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RFD 8, Box 375  
 Concord, NH 03301

Computer Learning Systems is involved in computer technology as it applies to the development of education and training hardware, software and networking systems.

**Phone:** (603) 783-4708  
**U\*net:** decvax!sii!cls!cas  
**Contact:** Carole Soule  
**Sales Channels:** Dealers and direct  
**Training:** Disk based  
**Training for:** OEMs, dealers/distributors, consultants, end-users

Support: Telephone

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### Computer Options, Inc.

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603 West Street  
Mansfield, MA 02048-1121

Computer Options develops software for the manufacturing vertical on the SCO XENIX platform. The company is eight years old and is expert in the job shop systems arena.

**Phone:** (617) 339-5515

**FAX:** (617) 339-8174

**Contact:** Al Valente, President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** On-site user training, corporate dealer training

**Training for:** OIMs, dealers/distributors and end-users

**Support:** Telephone

**Major Sales Offices:**

same as above

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### Computer Outfitters

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4633 E. Broadway  
Tuscon, AZ 85711

Computer Outfitters provides software for athletic clubs, country clubs and other membership organizations based on our CM+ Club Management software. The company also provides general software and management consulting services.

**Phone:** (602) 795-4722

**Tollfree:** 800-443-0599

**Contact:** Frank Anderson, President

**Sales Channels:** Dealers, VARs and direct

**Training:** Customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone and on-site

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### Computer Peripherals, Inc.

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2635 Lavery Ct. #5  
Newbury Park, CA 91320

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### Computer Programming Services, Inc.

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4200 Somerset  
Ste. 230  
Prairie Village, KS 66208

CPS is a "software research and development" firm for hire. Since 1983, we have worked under exclusive contract for nearly 200 clients who own the programs we create. We use C and Pascal and also develop artificial intelligence (AI) applications. Our staff of 15 includes MBA's and MS's and PhD's in Computer Science.

**Phone:** (913) 648-4224

**Contact:** John C. Trewolla, President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training for:** End-users

**Support:** Contract and on-site

**Major Sales Offices:**

Same as above

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### Computer Resources Corp.

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2100 Gardiner Lane  
Suite 201  
Louisville, KY 40205

**Phone:** (502) 454-3981

**Tollfree:** 800-626-2719

**Contact:** Mike Grebe, President

**Sales Channels:** Dealers, VARs and direct

**Training:** Manuals and customer-site

**Training for:** Dealer/distributors and end-users

**Support:** Telephone, contract, on-site and postal mail

**Major Sales Offices:**

Same as above

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### Computer Services Company

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3010 Buchanan Street  
Wichita Falls, TX 76308

**Phone:** (817) 696-3010

**Contact:** Leonard Chittum, Jr., President

**Sales Channels:** Dealers, Vars and direct

**Training:** Manuals, disk based and customer-site

**Training for:** Consultants and end-users

**Support:** Telephone and on-site

**Major Sales Offices:**

Same as above

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### Computer Systems Consultants

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1454 Latta Lane  
Conyers, GA 30207

Consulting and mail order software for systems development.

**Phone:** (404) 483-4570

**Contact:** E.M. Pass, President

**Sales Channels:** Dealers, VARs, OEMs and Direct

**Training:** Manuals

**Training for:** OEMs, dealer/distributors, consultants, end-users

**Support:** Telephone and postal

**Major Sales Offices:**

Same as above

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### Computer Systems Resources

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6135 Barfield Road  
Atlanta, GA 30328

Computer Systems Resources, Inc. believes its growing reputation for quality decentralized law office systems is the most effective marketing program it could have. Profits from the sale of /csr/legal are invested in enhancements to /csr/legal. The decision has been made for CSRI to remain a product driven company offering a quality package with full customer support.

**Phone:** (404) 256-4914

**Contact:** Billie Ann Rice, President

**Sales Channels:** Dealers and direct

**Training:** Disk Based, classes, customer-site and manuals

**Training for:** Dealer/distributors and end-users

**Support:** Telephone, contract, E-mail, on-site, postal mail

**Major Sales Offices:**

Same as above

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### Computer Technology Corporation

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7301 Mission Road  
Prairie Village, KS 66208-3005

**Phone:** (913)677-0092

**Contact:** Dan Hartzler, Project Director

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### Computerized Forms Mgmt

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880 N. York Road  
Suite 201  
Elmhurst, IL 60126

**Phone:** (312) 530-1023

**Contact:** Gregory R. Witek, Vice President

**Sales Channels:** OEMs and direct

**Training:** Customer-site and manuals

**Training for:** OEMs, consultants and end-users

**Support:** Telephone, postal, contract and on-site

**Major Sales Offices:**

same as above

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### Computers and YOU, Inc.

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8800 - 49th St. North Ste 210  
P.O. Box 2274  
Pinellas Park, FL 34290-2274

Computers And You, Inc. is a VAR specializing in custom programming on XENIX based systems, with vertical software packages in the moving and storage, and mortgage industries. Computers And

You , Inc. provides complete support and communications programming.

**Phone:** (813) 546-9826

**Contact:** E.B. Skinner Jr. , President

**Sales Channels:** VARs and direct

**Training:** Classes and customer-site

**Training for:** Dealers, distributors, consultants and end-users

**Support:** Telephone, contract, E-mail and on-site

**Major Sales Offices:**

Same as above

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### Computing Concepts, Inc.

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1305 Wiley Rd.

Ste. 106

Schaumburg, IL USA

Computing Concepts, Inc. (CCI) is a full service computer based consulting firm. CCI services the Chicago area and surrounding states. Our skilled professionals are capable of objectively defining a business problem, taking appropriate measures and utilizing our rigorously developed systems approach to develop and implement the best business solution on multiuser UNIX/XENIX systems.

**Phone:** (312) 882-5462

**FAX:** (312) 882-5462

**Contact:** Bruce Griffin, President

**Sales Channels:** Dealers and direct

**Training:** Classes and customer-site

**Training for:** End-users

**Support:** Telephone, contract, E-mail or BBS and on-site

**Major Sales Offices:**

Computing Concepts, Inc.

(Central U.S.A.)

1305 Wiley Rd. #106

Schaumburg, IL 60173

(312) 882-6662

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### Computing Software Services

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15 Maiden Lane

Ste. 1404

New York, NY 10038

Computing Software Services, Inc. is a leading software house involved in multiuser system set-up and integration. We specialize in SCO XENIX system implementation of both our software and third party system. We offer user training support and long term system maintenance. We work with you from initial system selection thru implementation and staff training.

**Phone:** (212) 285-7700

**Contact:** Len Steinmetz, V.P. Marketing

**Sales Channels:** Dealers, VARs and direct

**Training:** Disk based, classes, customer-site and manuals

**Training for:** Dealers, consultants and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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### Computone Systems, Inc.

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5555 Oakbrook Pky.

Suite 280

Norcross, GA 30093

Computone Systems, Inc. is a development/manufacturer of multiuser hardware and software products for microcomputer based systems. The ATvantage and IntelliPort lines of intelligent multiuser boards are our best known and most widely used products.

**Phone:** (404) 242-9143

**Contact:** M. Lee Edwards, Director of Sales

**Sales Channels:** Dealers, VARs and OEMs

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract, Email, on-site and postal

**Major Sales Offices:**

Same as above

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**Computoservice, Inc.**

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1315 Stadium Rd.  
Mankato, MN 56001

Since 1964 Computoservice, Inc. has provided in-house data processing systems and service center processing to telephone companies and governmental units. Integrated software packages are available for accounting, billing/ rating facilities, and engineering applications.

**Phone:** (507) 625-1691

**FAX:** (507) 625-5598

**Contact:** Mike Kayser, Sales and Marketing Division Manager

**Sales Channels:** Dealers

**Training:** Manuals and Computoservice training facility

**Training for:** Dealers/distributors

**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

Computoserv, Inc.  
(Minnesota & Wisconsin)  
11100 Cedarhills Blvd. #112  
Minnetonka, MN 55343  
(612) 420-5681

(Missouri & Kansas)  
7860 Yucca Lane  
Maple Grove, MN 55369  
(612) 420-5681

**Major Distributors:**

Financial Systems Development, Inc.

**Phone:** (408) 723-0623

MIRROR Telephony Software, Inc.

**Phone:** (704) 525-99870

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**Compware**

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2332 South Peck Road  
Suite 163  
Whittier, CA 90601

Campware was originated in 1981 as a consulting company. Soon we developed specialty software in the trucking industry. We pioneered complete Freight Management Systems for small and medium trucking companies on micro-computers. We are now the leader in the vertical market of trucking with over 250 customers in about 40 states. We actively update and serve our clientele. We have a complete array of support services.

**Phone:** (213) 692-0201

**Tollfree:** (800) 426-6792

**Contact:** Debra Taers, Sales

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals, classes, customer-site, phone or modem

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract, on site, hot line/modem

**Major Sales Offices:**

Same as above

**Major Distributors:**

Dannemiller & Associates

**Phone:** (614) 888-3688

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**Comtrex Systems Corporation**

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111 Everett Mall Way  
Everett, WA 98204

**Phone:** (206)348-0808

**Contact:** Dave Wilson, Sales Manager

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**Control Corporation, A Control Systems Company**

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2675 Patton Road  
P.O. Box 64750  
St. Paul, MN 55164

Control Corporation, a Control Systems Company, is the leader in multiuser serial adapters. Control Corporation provides products for the PC/BUS and the IBM PS/Z Micro Channel. Control carries a family of multiuser boards with the most price/performance options.

**Phone:** (612) 826-4281

**FAX:** (612) 631-8117

**Contact:** Christine M. Homberg, Marketing Specialist

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manual and on-site training available

**Training for:** OEMs, dealer/distributors, consultants, end-users

**Support:** Telephone, telex, and FAX

**Major Sales Offices:**

Control Corporation  
(U.S.A.)  
2675 Patton Rd.  
P. O. Box 64750  
St. Paul, MN 55164  
(612) 631-7654  
(800) 333-1033

Control Systems - Europe  
28/38 Desborough  
High Wycombe, Bucks, England  
04-942-6211

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**Comware, Inc.**

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4430 Carver Woods Drive  
Cincinnati, OH 45242

**Phone:** (513) 791-4224

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**Concentric Associates, Inc.**

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One Harmon Plaza  
Secaucus, NJ 07094

**Phone:** (201) 866-2880

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**Concept Omega Corp.**

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P.O. Box 1035  
102 Old Camplain Road  
Somerville, NJ 08876

**Phone:** (201) 722-9565

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**Conceptual Software Inc.**

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P.O. Box 56627  
Houston, TX 77256

**Phone:** (713) 667-4222

**Contact:** Joan Manley, Mgr. Support Services

**Training:** Customer-site and training

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone

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**Concord Management Systems**

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5301 W. Cypress Street  
Tampa, FL 33607

Concord is the nation's leader in construction software and computer systems for the general and speciality contractors, offering multi- and single-user computers including, but not limited to, IBM PS/2, PC compatibles and System 36. Flexible software to match your reporting needs. Complete education and support services are offered to all Concord users.

**Phone:** (813) 875-4492

**Tollfree:** 800-851-1115

**Contact:** Ramona Rodriques, Telemarketing Manager

**Sales Channels:** VARs and direct

**Training:** Disk Based, customer-site, classes and manuals

**Training for:** End-users  
**Support:** Telephone and on-site

**Major Sales Offices:**

Concord Management Systems  
 (Eastern U.S.A.)  
 6301 Ivy Lane #510  
 Greenbelt, MD 20770  
 (301) 345-5300  
 (Central U.S.A.)  
 1266 W. Northwest Hwy. #804  
 Palatine, IL 60067  
 (312) 991-9525  
 (Western U.S.A.)  
 630 Gallinas Rd.  
 San Rafael, CA 94903  
 (415) 472-5430

Same as above

**Major Distributors:**

Americom Distributors  
**Phone:** (404)428-8400  
 Computer Network Systems Pty. Ltd.  
**Phone:** 419-7177  
 Datacomm International  
**Phone:** 5-459-189  
 Digit  
**Phone:** (36) 22/16-198  
 EMJ Data Systems  
**Phone:** (519) 837-2444  
 Tel Inter Aktiebolag  
**Phone:** 46-02-94 04 90

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**Conetic Systems, Inc.**

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1470 Doolittle Drive  
 San Leandro, CA 95447  
**Phone:** (415) 430-8875

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**Conner Scelza Associates, Inc.**

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4204 East Ewalt Road  
 Gibsonia, PA 15044

CSA was incorporated in 1985 to provide solutions to customers problems in the area of systems level software. The company was founded by two experienced computer professional, Jerry L. Conner and Donald A. Scelza. From its inception, as a small two person operation, the company has grown to its current size of 10 employees. CSA has shown a profit from its inception.

**Phone:** (412) 443-3222  
**Contact:** Donald A. Scelza, Director  
**Sales Channels:** Direct  
**Training for:** OEMs and end-users  
**Support:** Contract

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**Connect Tech Inc.**

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20-340 Woodlawn Road W.  
 Guelph, Ontario, N1H 7K6  
 CANADA

Manufacturer of communications products for IBM PC, XT, AT and compatibles. Products include INTELLICON Series of intelligent multiport adapters and EMU 77/7800 terminal emulators.

**Phone:** (519) 836-1291  
**FAX:** (519) 836-4878  
**U\*net:** watmath!cti!mike  
**Contact:** Michael Powers, General Manager  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Manuals  
**Training for:** OEMs, dealer/dist., consultants and end-users  
**Support:** Telephone

**Major Sales Offices:**

The Santa Cruz Operation, Inc.

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## Consensus Corp.

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1301 East Pat Booker Road  
Universal City, TX 78148

Consensus Corp. is a manufacturer of high-performance, intelligent communications adapters and peripherals for PC/AT bus and Microchannel computers. We specialize exclusively in products for the XENIX and UNIX operating systems. Consensus Corporation introduced the first complete line of XENIX-based peripherals in 1985. Since then we have served thousands of satisfied customers with our line of tape, disk and communications products.

**Phone:** (800) 387-8951

**FAX:** (416) 486-5354

**Contact:** Robert Ripley

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals

**Training for:** OEMs, dealers

**Support:** Telephone

### Major Sales Offices:

Consensus Corporation  
(U.S.A.)

Same address as above

(Canada)

43 Eglinton East  
Toronto, Ontario M4P 1A2  
CANADA

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## Construction Computer Software

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1627 W. First Avenue  
Columbus, OH 43212

Construction Computer Software has designed and written over 15 specific application programs for the construction industry. Accounting and Estimating software has been the basis of CCS since 1972.

**Phone:** (614) 488-4300

**Tollfree:** 800-544-5234

**Contact:** Steven Martin, Operations Manager

**Sales Channels:** Dealers and direct

**Training:** Customer-site, manuals and tapes

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract and on-site

### Major Sales Offices:

same as above

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## Construction Systems Software Inc.

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P.O. Box 30088  
5805 Callaghan, Ste. 101  
San Antonio, TX 78285

**Phone:** (512) 681-5768

**Contact:** Alex J. Drabant

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## Consulting in the Information Sciences

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220 Downey Street  
San Francisco, CA 94117

**Phone:** (415) 753-5855

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## Contemporary Cybernetics Group

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11830 Canon Blvd.  
Newport News, VA 23696

CCG is a wholesale distributor for Wyse Tech, Alph Micro and Exabyte products.

**Phone:** (804) 873-0900

**Telex/TWX:** 750605

**FAX:** (804) 873-8836

**Contact:** Martin Aherron, Vice President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Customer-site and manuals

**Training for:** OEMs, dealers and consultants

**Support:** Telephone, contract and on-site

### Major Sales Offices:

Same as above



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## Control Data Corporation

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9111 Edmonston Road  
Ste. 200  
Greenbelt, MD 20770

Control Data with 3.3 billion in revenue in 1986, provides computer hardware, software and services to customers worldwide.

**Phone:** (301) 982-9580

**Contact:** Richard B. Kann, Jr., Director-Distributed Systems

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract and on-site

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## Control Systems-SEE CONTROL CORPORATION

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2675 Patton Road  
P.O. Box 64750  
St. Paul, MN 55164

**Phone:** (612) 631-7800

**Contact:** Christine M. Holmberg, Marketing Specialist

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## Core International, Inc.

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7171 N. Federal Highway  
Boca Raton, FL 33487

Core is a developer and manufacturer of high-performance, high-reliability and high-capacity disk drives, tape back-up systems and PC's and has been in business since 1975.

**Phone:** (305) 997-6055

**FAX:** (305) 997-6005

**Contact:** John Simonds, Director of Public Relations

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract and 3rd party

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contracted

### Major Sales Offices:

CORE

Same as above

11855 Olympia Blvd #225  
Los Angeles, CA 90064  
(213) 312-8130

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## Core Software

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26303 Oak Ridge Drive  
Spring, TX 77380

Core Software, Inc. is a privately held software development and marketing company. Our current line of products is the result of over four years of development and represents the finest application software of its kind available at any price.

**Phone:** (713) 292-2177

**Telex/TWX:** 203218-ACTH-UR

**Contact:** Cindy Mathieu, Project Director

**Sales Channels:** Dealers, VARs and direct

**Training:** Customer-site, classes and manuals

**Training for:** Dealers/distributors and end-users

**Support:** On-site, telephone, E-mail and postal mail

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### Major Sales Offices:

Same as above

### Major Distributors:

Investri

**Phone:** 011612 440 8336

James Longstreet, Ltd.

**Phone:** 276 691080

Techsys

**Phone:** (713) 298-1846

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The Santa Cruz Operation, Inc.

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### Cornerstone Technology, Inc.

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1883 Ringwood Ave.  
San Jose, CA 95131

Cornerstone is a manufacturer of ultra high resolution display systems which make the display quality of high end work station available on personal computers.

**Phone:** (408) 279-1600

**Tollfree:** (800) 562-2552

**FAX:** (408) 279-5603

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, postal mail and FAX

**Major Sales Offices:**

same as above

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### Corollary, Inc.

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18011 Skypark Circle  
Ste. E  
Irvine, CA 92714

Corollary designs, develops, and manufactures XENIX system enhancement products.

**Phone:** (714) 250-4040

**U\*net:** sco!moeljudi

**Contact:** Judi Uttal, Marketing Director

**Sales Channels:** Dealers, VARs and OEMs

**Training:** Classes and manuals

**Training for:** OEMs and dealers

**Support:** Telephone, postal and E-mail

**Major Sales Offices:**

Same as above

**Major Distributors:**

Genamation

**Phone:** 416-475-9434

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### Corporate Microsystems Inc.

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P. O. Box 277  
Etna, NH 03750

Corporate Microsystems is dedicated to providing high-quality software and hardware solutions for a wide variety of data communications applications. CMI designed and developed the MLINK Data Communications System.

**Phone:** (603) 448-5193

**Telex/TWX:** 9103801581 CORPMICROSYS

**FAX:** (603) 448-6859

**U\*net:** decvax!dartvax!eleazar!thelma!cmi

**Contact:** Dick Green, President

**Sales Channels:** Dealers, VARs, OEMs, and direct

**Training:** Classes and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, E-mail, postal mail, contract, on-site

**Major Sales Offices:**

same as above

**Major Distributors:**

X-emet

**Phone:** 49-85-00-00

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### COSI

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313 North First Street  
Ann Arbor, MI 48103

**Phone:** (313) 665-8778

**Contact:** Paul Stutler

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### Cougar Mountain Software

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2609 Kootenai  
Boise, ID 83705

Cougar Mountain Software was formed May 10, 1988. We have developed accounting software products for both business and non-profit agencies. The majority of our sales is through mail order direct to

the end-user. We support the product over the phone and offer training seminars both here and on-site.

**Phone:** (208) 344-2540

**Contact:** Glenda Trumbo, Manager of Sales/Support

**Sales Channels:** Dealers, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, postal and on-site

**Major Sales Offices:**

Same as above

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## Count systems

1001 Prince Street  
Ste. 201  
Alexandria, VA 22314

Count Systems is a software development firm specializing in financial systems for local governments. Founded in 1982, more than 250 of our systems have been installed in over 100 cities, counties, and quasi-governmental agencies in 27 states and in Canada. Our systems are operating in governmental organizations serving populations from as small as 900 to over 250,000.

**Phone:** (703) 549-7901

**Sales Channels:** VARs and direct

**Training:** Customer-site

**Training for:** Dealers and end-users

**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

Same as above

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## Courseware Technologies, Inc.

2210 Wilshire Blvd.  
Suite 475  
Santa Monica, CA 90403

**Phone:** (818) 895-2605

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## Coverdale Associates, Inc.

132 Adams Street  
Ste. 1  
Newton, MA 02158

**Phone:** (617)332-8910

**Contact:** Jeannette Bolt, Sales Consultant

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## CPA Systems

3111 Camino del Rio N.  
Ste. 1109  
San Diego, CA 92128

CPA Systems offers consulting and system development services for the more popular business computers used today. Specializing in multiuser applications with several years experience with UNIX/XENIX as well as the widely used MS-DOS micros. We supply cost effective high performance systems for corporations to businesses.

**Phone:** (619) 584-1011

**Contact:** Mike Brashars, Owner

**Sales Channels:** Direct

**Training:** Classes and customer-site

**Training for:** End-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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## CPSI

501 Bishops Lane  
Mobile, AL 36608

CPSI provides complete Hospital Information and Patient care systems configured and supported specifically for small hospitals.

**Phone:** (205) 344-8100

**Contact:** John Morrissey, V.P. Marketing

**Sales Channels:** Direct

**Training:** Customer-site and Manuals

**Training for:** End-users

**Support:** Telephone, Contract, On-site

The Santa Cruz Operation, Inc.

**Major Sales Offices:**

CPSI  
13 Dartmouth Highway  
Lyme, NH 03768  
(603) 795-2133

**Major Distributors:**

CPSI  
Phone: (603) 795-2133

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**CR Software, Inc.**

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10474 Armstrong Street  
Fairfax, VA 22030

Phone: (703) 273-5211

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**Crain & Assoc.**

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2007 Sawtelle Blvd.  
Suite 4  
Los Angeles, CA 90025

Phone: (213) 473-6508

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**CRB InfoSystems Inc.**

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Ste. 208  
10335 172nd Street  
Edmonton, Alberta, T5S 1K9  
CANADA

CRB InfoSystems Inc. manufactures vertical software products and distributes operating systems, development tools and office automation products.

Phone: (403) 484-7111

FAX: (403) 484-7380

Contact: Jim Herringer, Manager of Marketing

Sales Channels: Dealers, VARs, OEMs and direct

Training: Classes, customer-site and manuals

Training for: OEMs, dealers/distributors and end-users

Support: Telephone, contract, Email and on-site

**Major Sales Offices:**

same as above

**Major Distributors:**

Etcom Canada Inc.  
Phone: 441-7677

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**Creative Computer Systems**

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540 North Lakeshore Drive  
Suite 204  
Chicago, IL 60611

Founded in 1984 by MIS directors from a major accounting firm, CCS is designed as a complete systems house and consulting firm, specializing in all aspects of the computer related industry, from software, hardware, integration, telecommunications, consulting and system training. A one stop firm.

Phone: (312) 670-3535

Tollfree: 800-548-9621

FAX: 312-670-2497

Contact: Walter Frantz, President

Sales Channels: Direct

Training: Classes, customer-site and manuals

Training for: Consultants and end-users

Support: Telephone, contract, postal mail and on-site

**Major Sales Offices:**

Same as above

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**Creative Programming Consultants**

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Box 112097  
Carrollton, TX 75011

Phone: (214) 245-6090

Contact: Jeff Betts, General Manager

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**Creative Socio-Medics**

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1435 Cornell Drive  
Dayton, OH 45406

Creative Socio-medics Corp. is a major software supplier to human services organizations; systems-specific to community mental health organizations, departments of mental retardation and developmental disabilities, departments that deal with substance abuse, and hospital social work departments.

**Phone:** (513) 277-3176  
**Contact:** Gary Friedman, Division Manager  
**Sales Channels:** Direct  
**Training:** Manuals  
**Training for:** End-users  
**Support:** Telephone, contract, and postal mail

**Major Sales Offices:**  
Same as above USA

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**Crop Data Management Systems, Inc.**

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423 Fourth Street  
7th Floor  
Marysville, CA 95901

Crop Data Management Systems has developed a computer based service for PCAs, PCOs, retailers and agrichemical manufacturers that is designed to reduce the time and expense of writing pesticide use recommendations, automatically check recommendations against an up to date pesticide label data base, increase profits through rapid billing, enhance customer services and reduce labor costs.

**Phone:** (916) 743-7605  
**Tollfree:** CA 800-544-3282, 800-237-2367  
**Contact:** Vincent Naso, Executive V.President  
**Sales Channels:** Direct  
**Training:** Classes, customer-site, manuals and video  
**Training for:** Dealers/distributors and end-users  
**Support:** Telephone, contract, E-mail, on-site and postal

**Major Sales Offices:**  
Same as above

**Major Distributors:**

The Santa Cruz Operation, Inc.

Pioneer HiBred International  
**Phone:** 515-270-4000

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**CRT Systems, Inc.**

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P.O. Box 1009  
6660 Old York Rd.  
York, SC 29745

We currently specialize in the Veterinary Vertical Market. With currently 100 systems installed, we dominate the regional market. We are a rapidly growing company with 10 employees and gross yearly sales exceeding one million dollars. We are an authorized SCO, Unisys, Tandon, and Acer resellers. We provide turnkey installations and software only.

**Phone:** (803) 684-1133  
**Tollfree:** 800 826-7740  
**Contact:** Tony Troskoski, President  
**Sales Channels:** Dealers, VARs and direct  
**Training:** Customer-site and classes  
**Training for:** Dealers/distributors, consultants and end-users  
**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**  
Same as above

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**Crystal Electronics Company**

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2427 Maryland Avenue  
P.O. Box 22661  
Baltimore, MD 21203

**Phone:** (800) 992-8443

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**CTC Systems, Inc.**

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1928 Old Middlefield Way  
Mountain View, CA 94043

**Phone:** (415) 966-1699  
**Contact:** Sales Department

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### Custom Development Environments, Inc.

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21 Old Concord Road  
Lincoln, MA 01773

Phone: (617) 259-0328

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### Customware Computing

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875 Mahler Road  
Ste. 261  
Burlingame, CA 94010

A computer company specializing in consulting and development of easy-to-use, state-of-the-art turnkey business applications. We perform all phases of system development including feasibility analysis, design, coding, documentation and hardware installation, training and ongoing support. Our combined work force has over 25 years experience developing accounting applications to system utilities.

Phone: (415)340-0220

Contact: Gerard Menicucci, Marketing Vice  
President

Sales Channels: Direct

Training: Customer-site and manuals

Training for: Consulting

Support: Telephone and on-site

Major Sales Offices:

same as above

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### CuTest

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2531 Martin Luther King Jr.Way  
#3  
Berkeley, CA 94704

Phone: (415) 845-2883

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### CWare Company

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P.O. Box 2153  
Silverdale, WA 98383

Phone: (206) 479-3004

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### CYMA/McGraw-Hill

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1400 E. Southern  
8th Floor  
Tempe, AZ 85282

Phone: (602) 831-2607

FAX: 602-345-5703

Contact: Dennis Grider, Product Manager

Sales Channels: Dealers and VARs

Training: Manuals and seminars

Training for: OEMs, dealers, consultants and end-users

Support: Telephone, Email and on-site

Major Sales Offices:

Same as above

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### D&S Systems

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P.O. Box 341045  
Memphis, TN 38134

Phone: (901) 382-3920

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### Daemon Associates, Inc.

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1760 Sunset Blvd.  
Boulder, CO 80302

Phone: (303) 442-1731

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**Daniel Farkas And Associates**

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444 East 84th Street  
New York, NY 10028

**Phone:** (212) 628-2696

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**Data Access Corp.**

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14000 SW 119th Ave.  
Miami, FL 33186

A privately owned software house located in the south Miami area. Founded in 1976, currently employing over 70 employees. Presently producing cutting edge software.

**Phone:** (305) 238-0012

**Telex/TWX:** 469021

**FAX:** (305) 238-0017

**Contact:** Diana Wilcox, Product Marketing  
Manager

**Sales Channels:** Dealers

**Training:** Customer-site, classes and manuals

**Training for:** Dealers/distributors, OEMs, consultants, end-users

**Support:** On-site, contract, telephone, E-mail, postal mail

**Major Sales Offices:**

Same as above

**Major Distributors:**

Core Software

**Phone:** 713 292 2177

Costa Distributing

**Phone:** (415) 968-1200

CPU Corp.

**Phone:** 813 886 1711

General Software

**Phone:** 818 349 7758

Post Computer

**Phone:** 913 268 5013

Pyramid Computers

**Phone:** 212 628 6510

Robec, Inc.

**Phone:** 215 675 9300

Stark Data

**Phone:** 617 359 4621

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**Data Business Vision, Inc.**

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3510 Dunhill Street  
Suite B  
San Diego, CA 92121

**Phone:** (619) 450-1557

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**Data Directions, Inc.**

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1705 Analog Drive  
Richardson, TX 75081

Data Directions Inc. is a vertical market software developer and marketer specializing in accounting and office automation and software for advertising agencies and public relations firms.

**Phone:** (214) 234-3385

**Contact:** Jim Paull, V.P. Marketing

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

same as above

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**Data Genesis**

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Rivadavia 755  
PISO 2nd, Dto. C  
1002 Buenos Aires, CC1895-1000  
ARGENTINA

Data Genesis sells hardware and software to build multiuser Systems based on industry standard 286 and 386 platforms. It also develops specialized software for vertical market applications.

**Phone:** 54-1-345967

**FAX:** 34-5437

The Santa Cruz Operation, Inc.

**Contact:** Sergio Porter, President  
**Sales Channels:** Dealers and direct  
**Training:** Classes and Customer-site  
**Training for:** Dealers/distrib., and end-users  
**Support:** Telephone, contract, email, on-site, postal mail

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### Data Logic Limited

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Queens House, Greenhill Way  
Harrow  
Middlesex,  
ENGLAND HA1 1YR

**Phone:** 1-578-9111

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### Data Systems & Management

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277 Coon Rapids Boulevard  
Suite 101  
Minneapolis, MN 55433

**Phone:** (612) 780-5200

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### Data Systems Software Ltd.

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Woodrow House  
78-84 Warren Road, Woodingdean  
Brighton, BN2 6BA  
ENGLAND

**Phone:** 0273-606402  
**Contact:** Neil K. Woodrow, Director  
**Sales Channels:** Dealers and direct  
**Training:** Customer-site and telephone  
**Support:** On-site, telephone, and electronic mail

**Major Sales Offices:**  
Same as above

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### Data Systems Support

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3091 N. Lima Street  
Burbank, CA 91505

DSS is a Master VAR that specializes in Manufacturing, distribution and construction vertical markets. DSS also sells turnkey XENIX AND UNIX based systems to resellers. DSS also integrates and maintains dozens of XENIX and UNIX based hardware.

**Phone:** (818) 846-8509  
**Contact:** Joel Davis, Director of Marketing  
**Sales Channels:** VARs and direct  
**Training:** Classes, customer-site and manuals  
**Training for:** Dealers and end-users  
**Support:** Telephone, contract, E-mail and on-site

**Major Sales Offices:**  
Same as above

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### Data Systems, Inc.

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431 Pine Street  
Burlington, UT 05401

A computer systems house specializing in ASC PRO-IV accounting systems. We have created several vertical market packages in PRO-IV and also distribute PRO-IV in the Northeast.

**Phone:** (802) 862-1289  
**Contact:** Ron Manganiello, Vice President in charge of sales  
**Sales Channels:** Dealers, VARs and direct  
**Training:** Customer-site  
**Training for:** Dealers/distributors and northeastern end-users  
**Support:** Telephone, contract and on-site

**Major Sales Offices:**  
same as above



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**Data-Basics, Inc.**

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11000 Cedar Road  
Suite 110  
Cleveland, OH 44106

**Phone:** (216) 721-3400

**Contact:** Stacey DeAnna, Mkt/Sales Representative

**Major Sales Offices:**

same as above

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**DATA-RITE Industries, Inc.**

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100 Glacier Drive  
P.O.Box 768  
Lolo, MT 59847

**Phone:** (406) 273-2508

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**Data-Tek, Inc.**

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1951 Kidwell Drive  
Suite 810  
Vienna, VA 22180

Data-Tek is a software firm that has been developing business products for the past 6 years. Our solutions are available on MS-DOS and SCO XENIX environments. RETAIL-MASTER® has been the cornerstone of the firm. Using SCO XENIX in the multiuser environment and interfacing with over 32 types of cash registers as well as being on-line, we provide our clients the total turnkey solution in the retail/POS/distribution market. Other products are PRO-ROUTE® and FLEET-MASTER for the route distribution industry.

**Phone:** (703) 749-9100

**Contact:** Pierre G. Debbane, President

**Sales Channels:** Dealers, VARs and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Data-Tek, Inc.

The Santa Cruz Operation, Inc.

(U.S.A.)

56 Peachtree Place  
Boynton Beach, FL 33436  
(407) 738-0262

**Major Distributors:**

Business Machines, Inc.

**Phone:** (407) 655-4730

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**DataBiz**

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1124 Mangrove Avenue  
Chico, CA 95926

**Phone:** (916)891-4987

**Contact:** Charles Henkenius, Developer

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**Datacomp Corp.**

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300 North Washington Street  
Alexandria, VA 22314

**Phone:** (703) 683-1181

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**Datacomp Systems, Inc.**

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3837 Byron Road  
Huntingdon Valley, PA 19006-2320

Datacomp Systems, Inc. is a technical consulting firm specializing in performance metrics, system tuning, software and systems testing and systems configuration. We specialize in the UNIX/XENIX marketplace and have been involved there since 1979.

**Phone:** (215) 947-9900

**FAX:** (215) 938-0235

**U\*net:** (allegra, bellcore, bpa, vu-vlsi)!dsinc!syd

**Contact:** Sydney S. Weinstein, President

**Sales Channels:** OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, E-mail and on-site

**Major Sales Offices:**

same as above

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**DataLogiX Formula Systems, Inc.**

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5 Keating Place  
Hartsdale, NY 10706

**Phone:** (914) 997-1627  
**Contact:** David Stein, Sales

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**DATAMAX BUSINESS SYSTEMS, Inc.**

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9150 Aviation Blvd.  
Suite H  
Hermosa Beach, CA 90254

**Phone:** (213) 318-2641  
**Contact:** Robert White

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**Datamax of Santa Barbara**

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3055 Paseo Tranquillo  
Santa Barbara, CA 93105

**Phone:** (805) 682-3442  
**FAX:** (805) 965-3841 (Mailboxes Etc.)  
**Contact:** Chris Goldman  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Classes, customer-site and manuals  
**Training for:** OEMs, dealers/distrib., consultants,  
end-user  
**Support:** telephone, contract and on-site

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**Datamax, Inc.**

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810 Highway 6 South  
Ste. 200  
Houston, TX 77079

Founded in 1977 as an OEM/Systems House. Evolved into a full service organization offering hardware, software, consulting, training and maintenance. Our primary products are turnkey computer systems, consulting and software packages for other

dealers. Packages consist of General Accounting, Distributing, Manufacturing, Retail Point of Sale, Car Dwalers, Warehouse Storage, Daily Newspaper and Auto Parts Sales. All packages are Multiuser and Multitasking.

**Phone:** (713) 531-7990  
**Contact:** Larry H. Farmer, Vice President  
**Sales Channels:** Dealers and direct  
**Training:** Classes, customer-site and manuals  
**Training for:** Dealers/distrib. and end-users  
**Support:** Telephone, contract and on-site

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**Datastorm Technologies**

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1621 Towne Drive  
Ste. G  
Columbia, MO 65202

**Phone:** (314) 474-8461  
**Contact:** Phil James

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**DATATECH**

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8 Rue Charles-Humbert  
CH-1205 Geneva,  
SWITZERLAND

Professional system developer, working exclusively under UNIX and RDB MS

**Phone:** 22-28-36-28  
**Telex/TWX:** 428002  
**FAX:** 22-28-23-01  
**Contact:** Jon Zaharescu, Business Development  
Manager  
**Sales Channels:** VARs and direct  
**Training:** Customer-site  
**Training for:** Consultant and end-users  
**Support:** Telephone, contract and on-site

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**Datatek Software Systems, Inc.**

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67 Wall Street  
Ste. 2411  
New York, NY 10005

Datatek Software Systems provides consulting, custom software, training, and system integration services in the New York area. Datatek specializes in Accounting and Business applications implemented in FoxBASE, SMARTWARE, C English.

**Phone:** (212) 943-1212  
**Contact:** Michael A. Schwartz, President  
**Sales Channels:** Direct  
**Training:** Customer-site and manuals  
**Training for:** End-users  
**Support:** Telephone, contract and on-site

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**Datix Systems**

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30 Rustic Road  
Yaphank, NY 11980

**Phone:** (516) 924-7920

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**David Dew**

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P.O. Box 7298  
Santa Cruz, CA 95061

David Dew is an independent consultant providing software and related services to the XENIX community nationwide.

**Phone:** (408) 425-7735  
**U\*net:** ...{sco,ucbvax}!ucsccl!dew!dd  
**Contact:** David Dew, Proprietor  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Customer-site and classes  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** On-site, contract, telephone, E-mail and postal

**Major Sales Offices:**

David Dew  
(Southwest U.S.A.)

4112 E. Fifth Street  
Tuscon, AZ 85711  
(602) 322-0705

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**David H. Herger and Associates**

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7844 Stroud Ave. N.  
Seattle, WA 98103

Consulting for hardware and software solutions. Applications developer for vertical markets. Small local company.

**Phone:** (206) 527-0652  
**Sales Channels:** VARs and direct  
**Training:** Manuals  
**Training for:** Consultants  
**Support:** Telephone

**Major Sales Offices:**

Same as above

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**Daystar Computer Systems**

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222 W. Adams Street, #1125  
Chicago, IL 60606

**Phone:** (312)-726-0197

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**DB COMM Systems, Inc.**

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5808 N. Milwaukee Avenue  
Chicago, IL 60646

DB COMM Systems is a systems integration and consulting house specializing in data base communications/networking applications. With many years of experience in UNIX/XENIX/DOS networking, relational data bases, SQL and an unsurpassed management perspective, DB COMM Systems offers the best in integrating personnel, work group and departmental computing in corporate information systems.

**Phone:** (312) 763-1444  
**Contact:** Simon Angelos, Vice President  
**Sales Channels:** Dealers, VARs and direct

**Training:** Customer-site and manuals

**Training for:** End users

**Support:** Telephone, contract, on-site and postal mail

**Major Sales Offices:**

same as above

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### DBI Software Products

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206 W. Michigan  
Mt. Pleasant, MI 48858

**Phone:** (517) 772-5055

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### DBSI Information Systems

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25431 Cabot Road  
Ste. 110  
Laguna Hills, CA 92653

DBSI is solely in the business of supporting, developing and marketing "SMC": Systems for the Manufacturing Company. SMC was designed by manufacturing people for manufacturing people.

**Phone:** (714) 837-3744

**FAX:** (714) 837-3747

**Contact:** E. Reed Carlstrom, Marketing Director

**Sales Channels:** Dealers and direct

**Training:** Manuals, classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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### DCM Data Products

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1710, Two Tandy Center  
Fort Worth, TX 76102

**Phone:** (817) 870-2202

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### Decision Arts

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107 Station Square Three  
Paoli, PA 19301

Decision Arts Corporation is a software and systems house that provides dp/office automation solutions to service providers, including health care, accounting and consulting businesses. Located near Philadelphia, Decision Arts has been providing software solutions for over 5 years to corporations nationwide. We have expertise in DOS, XENIX, and UNIX environments.

**Phone:** (215) 296-7566

**Contact:** John W. Harris, Vice President

**Sales Channels:** Dealers and direct

**Training:** Manuals, classes and customer-site

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

**Major Distributors:**

Key Systems

**Phone:** (203) 322-3341

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### Decision, Inc.

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[not specified] TX

Decision, Inc. is a vertical market software company specializing in all aspects of the radio, TV, and cable industries. Applications include order entry, accounts receivable, sales prospect management, music management and more.

**Phone:** (214) 586-0557

**Contact:** Bill Keenan, V.P., Marketing

**Sales Channels:** Dealers and direct

**Training:** Customer-site, classes and manuals

**Training for:** Dealers and end-users

**Support:** Telephone, contract, modem, Email and postal

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**Dedisa S.A.—See Desarrollos Digitales S.A.**

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Del Automercado de los Yoses  
300 Metros Sur y 10 Oeste  
San Jose,  
COSTA RICA

**Phone:** (506) 53-9122  
**FAX:** (506) 25-0178  
**Contact:** Luis Cardenas

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**Definitive Computing Ltd.**

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Unit 17, Premier Partnership Estate  
The Leys, Brockmoor, Brierley Hills  
West Midlands, DY5 3UP  
ENGLAND

Definitive Computing Limited was formed in 1982. The original purpose was to specify, design, and write a multi-user integrated system around the RIBA Handbooks of Practice Administration and Resource Control. Technical support both for the company's own software and for the UNIX/XENIX operating system is always treated as being of prime importance.

**Phone:** 0384-261727  
**Sales Channels:** Direct  
**Training:** Customer-site  
**Training for:** End-users  
**Support:** Telephone and on-line via PSTN Z modem

**Major Sales Offices:**  
Same as above

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**Dell Computer Corporation**

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9505 Arboretum Blvd.  
Austin, TX 78759

**Phone:** (512) 338-4400  
**FAX:** (512) 338-8700  
**Contact:** Dennis Young, Product Marketing  
Manager  
**Sales Channels:** Dealers, VARs, and direct

The Santa Cruz Operation, Inc.

**Support:** Telephone

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**Deneb Systems Inc.**

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201 Riverside Drive  
Suite 2-C  
Dayton, OH 45405

Deneb Systems, Inc. is a small development company that specializes in accounting software for the construction industry. Company personnel represent over 75 years experience in construction and programming for the construction industry. Deneb sells only through dealers and has an established dealer base in 38 states.

**Phone:** (513) 223-4849  
**Contact:** Dave Coggins, Mgr. Public  
Relations/Mktg

**Sales Channels:** Dealers

**Training:** Classes and manuals

**Training for:** Dealers/distributors

**Support:** Telephone

**Major Sales Offices:**  
same as above

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**Desarrollos Digitales S.A.**

---

Del Automercado los Yoses  
300 Metros Sur y 10 Oeste  
San Jose,  
COSTA RICA

Dedisa is a company dedicated to developing software for business enterprises and acting as a software distributor for other developers. We have installed approximately 4,000 packages across Latin America. Dedisa has participated in software development since 1982.

**Phone:** (506) 53-9122  
**Telex/TWX:** 2913 CECOTEX  
**FAX:** (506) 25-0178  
**Other e-mail:** Telemail: L.CARDENAS.CR  
**Contact:** Luis Cardenas

**Sales Channels:** Dealers and direct

**Training:** Manuals, classes and customer-site

**Training for:** Dealers/distributors, consultants and

end-users

**Support:** Telephone, contract, Email, on-site, postal mail

**Major Sales Offices:**

same as above

**Major Distributors:**

Alta-Tec

**Phone:** (809) 567-9561

Moore Business Forms

**Phone:** 48-1369/27-0822

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### Design Data

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1033  
Ste. 324  
Lincoln, NE 68508

Design Data is a software developing company that develops and supports application software for the structural steel fabrication industry. With over 100 installation sites in North America, Data has become the leader in software solutions for this niche market.

**Phone:** (402) 476-8278

**Tollfree:** 800-443-0782

**FAX:** (402) 476-8354

**Contact:** Ed Bruening, V.P. Sales

**Sales Channels:** Direct

**Training:** Classes and customer-site

**Training for:** End-users

**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

Same as above

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### Desktop Ai Inc.

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303 Linwood Avenue  
Fairfield, CT 06430

Desktop Ai is a developer and manufacturer of data base programming tools for sale to the personal computer programmer. Desktop Ai is the developer of dBx; "the dBASE to C translator", a software system which allows the programmer to run a dBASE

application program in a C environment.

**Phone:** (203)255-3400

**Contact:** Cathy Hiscock

**Sales Channels:** Dealers and direct

**Training:** Classes

**Training for:** OEM's, dealer/distributors and end-users.

**Support:** Telephone

**Major Sales Offices:**

same as above

**Major Distributors:**

Egghead Discount Software

**Phone:** (206) 486-7337

LifeBoat

**Phone:** (914) 332-4545

PC Brand

**Phone:** (212) 242-3600

Programmer's Connection

**Phone:** (216) 494-3781

Programmer's Shop

**Phone:** (800) 421-8006

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### Dexter & Chaney, Inc.

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4273 Woodland Park Ave. No.

Suite 400

Seattle, WA 98103

**Phone:** (206) 632-3750

**Contact:** Mark Dexter, President

**Sales Channels:** Dealers, VARs, and direct

**Training:** customer-site and manuals

**Training for:** Dealers and end-users

**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

Same as above

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**Dicomed Corp.**

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12000 Portland Ave. S.  
Burnsville, MN 55337

**Phone:** (612) 885-3000

**Contact:** Bechy McManus, Marketing Mang.

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**Didas Corp.**

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225 Main St., Suite 7  
P.O. Box 1229  
Destin, FL 32541

**Phone:** (904) 837-6488

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**DigiBoard, Inc.**

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6751 Oxford Street  
St. Louis Park, MN 55426

Manufacturer and Marketer of multichannel communications boards for the IBM PC/XT, PC-AT and IBM compatible computers and the IBM PS/2 computer series.

**Phone:** (612) 922-8055

**Tollfree:** 800-344-4277

**FAX:** (612) 922-4287

**Contact:** Gary L. Deaner, Director of Marketing

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone and E-mail or BBS

**Major Distributors:**

Americom

**Phone:** (404) 428-8400

Computer Mate

**Phone:** (214) 669-9370

Computer Source

**Phone:** (516) 348-7474

EMJ Data Systems

**Phone:** (519) 837-2444

The Santa Cruz Operation, Inc.

MICRO D

**Phone:** 800-MICROD3

MP Systems

**Phone:** 714-770-6411

Multi Computer Products

**Phone:** (615) 528-7777

Softsel

**Phone:** 800-645-7778

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**Digicom AG**

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Zurcherstr.6  
Zurich-Schlieren,  
SWITZERLAND

**Phone:** 01-730-76-55

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**Digital Designs**

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2245 Shadyridge Ave.  
Escondido, CA 92025

Concerned with quality in the office automation community, DIGITAL DESIGNS uses innovative, but practical solutions for: systems analysis and procurement; consulting; training; and system administration. The needs of each client are balanced to make the office environment viable and profitable.

**Phone:** (619) 432-8466

**Contact:** Marilyn J. Foster, President

**Sales Channels:** Dealers and direct

**Training:** Customer-site, classes and manuals

**Training for:** Dealers/distributors and end-users

**Support:** On-site, contract, telephone and postal mail

**Major Sales Offices:**

Same as above

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## Diogenes

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785 Barron Ave.  
Palo Alto, CA 94306

Operating systems and network consulting. Experienced with UNIX, XENIX and MTOS-UX internals. Porting, device drivers and difficult problems a specialty. Also enhancements and performance improvements. Much varied network experience.

**Phone:** (415) 494-6124

**U\*net:** uunet!diogenos!tw

**Contact:** Terry Whatley, Proprietor

**Training for:** OEMs

**Support:** Telephone, contract, on-site and off-site

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## Direct Computer Sales

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Arden House  
1102 Warwick Road, ACOEKS  
Green, BIRMINGHAM, B276BH  
ENGLAND

**Phone:** 702 7744

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## DISC

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11070 White Rock Road  
Suite 210  
Rancho Cordova, CA 95670

DISC, established in 1976, designs and develops software tools and utilities for use by business applications developers. The company is located in Rancho Cordova, California and markets its products internationally. There are currently over 20,000 installations of DBL worldwide.

**Phone:** (916) 635-7300

**Tollfree:** 800-DBL-DISC

**FAX:** (916) 635-6549

**Contact:** Sandra Kellim, Marketing Manager

**Major Sales Offices:**

Same as above

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## Doctors Data Management Corp.

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801 N. Wilmot  
B-2  
Tucson, AZ 85711

**Phone:** (602) 745-9966

**Contact:** Joyce Becker, System Manager

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## Doctors Systems Inc.

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1670 Golden Mile Highway  
Ste. 200  
Monroeville, PA 15146

Develop office management software for physician's. Market and maintain software and hardware.

**Phone:** (412) 733-7330

**FAX:** (412) 733-1110

**Contact:** Gandhi Chinnadurai, Engineer

**Sales Channels:** Direct

**Training:** manuals

**Training for:** End-users

**Support:** Telephone, contract and on-site

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### Major Sales Offices:

Doctors Systems Inc.  
1670 Golden Marketing #200  
Monroeville, PA 15116  
(412)733-7330

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## Donald R. Frey and Company

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40 Grand Ave.  
Ste. 303  
Ft. Thomas, KY 41075

Donald R. Frey & Company is a systems consulting and software development firm founded in 1974. The company has since fostered a sound reputation with both national and international organizations. In 1977, Frey & Company developed a series of vertical market applications on minicomputers and later implemented them on mainframes. In 1982, Frey began developing a new generation of packages that are machine independent. Today this full-featured software covers a vast spectrum of equipment types



and sizes.

**Phone:** (606)441-6566

**Contact:** Elsa Lee Frey, Product Coordinator

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Customer-site, on-site and manuals

**Training for:** End-users

**Support:** Telephone, contract and modem

**Major Sales Offices:**

same as above

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## DPT-Distributed Processing Technology

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132 Candace Drive  
Maitland, FL 32751

DPT is a manufacturer of high performance caching disk controllers. DPT has been in business since 1977 with headquarters in Orlando, Florida, and sales offices in San Mateo, California, and Houston, Texas. The company markets its products through OEMs and distributors both domestically and internationally.

**Phone:** (305) 830-5522

**FAX:** (305) 260-5366

**Contact:** David Race, Marketing Manager

**Sales Channels:** VARs and OEMs

**Training:** Manuals and customer-site

**Training for:** OEMs and dealers/distributors

**Support:** Telephone and on-site

**Major Sales Offices:**

Mike Pappas  
(California)  
452 Studio Circle #4  
San Mateo, CA 94401  
(415) 579-5702

Jon Crawford  
(Central U.S.A.)  
18199 Mountfield Drive  
Houston, TX 77084  
(713) 859-5751

**Major Distributors:**

PGI

The Santa Cruz Operation, Inc.

**Phone:** 800 528-1415

Tech 101

**Phone:** (714) 261-5141

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## Driver Design Labs

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2545 Queens Avenue  
West Vancouver, BC V7V 2Y9  
CANADA

Driver Design Labs is a custom software "boutique" specializing exclusively in device drivers and systems software.

**Phone:** (604) 925-2555

**FAX:** (604) 925-1430

**U\*net:** sco!sdl!dell!info

**Contact:** George Pajari, President

**Sales Channels:** Direct

**Training for:** OEMs, dealers and end-users

**Support:** Telephone, E-mail and on-site

**Major Sales Offices:**

Same as above

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## Driverex

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4818 Ames Lake/Carnation Rd.  
Carnation, WA 98014

Driverex manufactures SCSI host adapters for PC/AT 386 compatibles and device drivers for SCO XENIX SCSI-based peripherals.

**Phone:** (206) 333-4590 821-9124

**FAX:** (206) 868-8928

**Contact:** David C. Morse, Vice President Marketing

**Sales Channels:** VARs, OEMs and direct

**Training for:** OEMs and dealers/distributors

**Support:** Telephone, on-site and postal mail

**Major Sales Offices:**

Same as above

**Major Distributors:**

FineLine International

Phone: (408) 446-4496

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## DSA Systems, DLSA Inc.

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Box 496W  
Waquoit, MA 02536

DSA Systems is a software developer and marketer of application packages for maintenance markets that apply to in-house maintenance (plants, facilities, transportation), field service, depot repair and software releases. DSA is an eight year old operation, with 4GL DBMS going back to the mid-seventies. Includes international installations.

Phone: (617) 540-7405

Contact: David L. Smith, President

Sales Channels: VARs and direct

Training: Classes, customer-site and manuals

Training for: Dealers/distributors and end-users

Support: Telephone and on-site

### Major Sales Offices:

DSA Systems, DLSA Inc.  
(Eastern U.S.A.)

Same address as above

(Western U.S.A.)

19925 Stevens Creek Blvd. #113

Cupertino, CA 65014

(408) 973-7813

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## Dyadic Systems Ltd.

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Park House, The High Street  
Alton, Hampshire, GU34 1EN  
ENGLAND

Dyadic is a developer of APL language products and a supplier of development systems. Dyadic is the author of Dyalog APL and is a member of the Lynwood Group of Companies.

Phone: Alton (0420) 87024

Telex/TWX: 858811

FAX: (0420) 89886

Contact: Peter Donnelly, Operations Manager

Sales Channels: Dealers, VARs, OEMs and direct

Training: Classes and customer-site

Training for: OEMs, dealers, consultants and end-users

Support: Telephone, contract, postal and on-site

### Major Sales Offices:

Same as above

### Major Distributors:

APL Italiana

Phone: (02) 8357566

MIPS Software Development Inc.

Phone: 313-661-5000

Oasis BV

Phone: (34 02) 66336

Otto Russy

Phone: (0 22 44) 45 52

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## Dynamic Concepts, Inc.

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23456 Madero

Mission Viejo, CA 92691

Dynamic Concepts specializes in Business BASIC Languages and the porting of proprietary mini-computer BASIC compilers to the UNIX/XENIX environments. Our products are open architecture to permit the developer to extend and enhance the language provided.

Phone: (714) 770-8771

Tollfree: 800-2742

Telex/TWX: 678309 DYNAMICON

FAX: (714) 380-1426

Contact: W. Clark, C.E.O.

Sales Channels: Dealers, VARs, OEMs

Training: Classes, customer-site and manuals

Training for: OEMs, dealers/distributors and Consultants

Support: Telephone, on-site and contract

### Major Sales Offices:

Dynamic Concepts, Gmbh

Siemensstrabe 11

6369 Nidderau, Germany

Rosenheimer Strabe 14a

8160 Miesbach, Germany

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**DYNAPAC**

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6464 General Green Way  
Alexandria, VA 22312

**Phone:** (703) 642-9391

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**Dynasoft AB**

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Box 2216  
S-103 15  
Stockholm,  
SWEDEN

**Phone:** 46-8-7231010

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**Easter Seal Systems**

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2023 West Ogden Avenue  
Chicago, IL 60612

Easter Seal Systems (ESS) is a business enterprise established by the National Easter Seal Society to create and provide complete automation solutions to meet the needs of rehabilitation agencies.

**Phone:** (312) 243-8400

**FAX:** (312) 243-8400

**Contact:** Dr. Rita Glass, Director

**Sales Channels:** Direct

**Training:** Manuals, disk-based, classes and customer-site

**Training for:** Consultants and end-users

**Support:** Telephone, contract and on-site

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**Echo Solutions**

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1010 N. State Street  
Orem, UT 84057

ECHO Solutions develops, markets, and supports computer software products that provide information management, decision support, and database management solutions for businesses which are database-driven. ECHO's business strategy emphasizes the need to develop products which are both technologically advanced and of superior

human interface.

**Phone:** (801) 226-7800

**Contact:** Steve W. Mann, Product Manager

**Training:** Customer-site and manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** On-site, contract and telephone

**Major Sales Offices:**

Same as above

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**Eclectic Solutions Corp.**

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P.O. Box 4162  
Cleveland, TN 37311

**Phone:** (615) 336-3658

**Contact:** Jo Ellen B. Cawfield, President

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**EDMAC Computer Systems**

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205 W. Grand, Suite 112  
Bensenville, IL 60106

**Phone:** (312) 860-5807

**Contact:** Ed Embree, President

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**ELAN Computer Group, Inc.**

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410 Cambridge Ave.  
Ste. A  
Palo Alto, CA 94306

Elan Computer Group, Inc. was founded as a sole proprietorship in 1986, and was incorporated as a private company in April of 1987. Elan is dedicated to offering high quality typesetting of both text and graphics laser printers, and has a reputation for providing excellent for its products.

**Phone:** (415) 322-2450

**FAX:** (415) 322-1915

**U\*net:** uucp:{ames.hplabs}!elan!liz

**Contact:** Elizabeth Elms, Sales Manager

**Sales Channels:** Dealers, VARs, OEMs, Direct

**Training:** Manuals

**Training for:** OEMs and end-users  
**Support:** Telephone, E-mail and postal mail

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### Electronic Cottage Associates

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P.O. Box 3374  
West Chester, PA 19381

**Phone:** (215) 436-6685

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### Elgar Corporation

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9250 Brown Deer Road  
San Diego, CA 92121

Elgar is a 23 year old company which offers an extensive line of AC and DC programmable power sources, uninterruptible power supplies, ultra precision line conditioners, and high isolation transformers. Elgar has emerged as a leading UPS manufacturer for the computer industry based on its Intelligent Power System (IPS) technology.

**Phone:** (619) 450-0085  
**Tollfree:** 800-854-2213/800-443-5427  
**Telex/TWX:** 211063 ELSD UR  
**FAX:** (619) 458-0267

**Contact:** Doug Caldwell, Director of Marketing  
**Sales Channels:** Dealers, VARs and OEMs  
**Training:** Classes and Manuals  
**Training for:** OEMs, Dealer/Distributors, Consultants, End-users  
**Support:** Telephone, E-mail, and Postal Mail

**Major Sales Offices:**  
Same as above

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### Emerald Systems

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4757 Morena Blvd.  
San Diego, CA 92025

Emerald System is an industry leader in the field of high performance, high capacity data storage peripherals for IBM and compatible personal computers. The company offers a full line of tape subsystems for DOS, XENIX and local area network environments

plus ESDI-based hard disks. The tape subsystems include cassette and cartridge based units,

**Phone:** (619) 270-1994  
**Tollfree:** 800-553-4030  
**Telex/TWX:** 323458 Emersys  
**FAX:** (619) 270-1994  
**Contact:** Gene Nagle, Product Manager  
**Sales Channels:** Dealers, VARs and direct  
**Training:** Classes  
**Training for:** Dealers, consultants and end-users  
**Support:** Telephone, postal and on-site

**Major Sales Offices:**  
Same as above

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### Emerging Technology Consultants

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3405 Penrose Place  
Ste. 105  
Boulder, CO 80301

Emerging Technology is the creator and manufacturer of EDIX and The Professional Writers Package. Emerging Technology designs, manufactures and markets high performance electronic publishing and editing software for corporations and institutions worldwide.

**Phone:** (303) 447-9495  
**Telex/TWX:** 705128  
**Contact:** Andrea J. Lee, System Specialist  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Classes, customer-site and manuals  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Telephone, on-site and postal mail

**Major Sales Offices:**  
Same as above

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**Empress Software Inc.**

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250 Bloor Street East  
Ste. 1205  
Toronto, Ontario, M4W 1E6  
CANADA

EMPRESS SOFTWARE INC. develops, markets and supports the leading, fully functional, relational DBMS in key markets throughout the world. Reflecting our commitment to product excellence and customer satisfaction the company has enjoyed steady growth far in excess of the industry average, and has been consistently profitable since its inception in 1979. Our continuing commitment to research and product innovation and our dedication to customer satisfaction will help ensure our long term success.

**Phone:** (416) 922-1743

**Tollfree:** 800-387-2727

**Telex/TWX:** 06-218536

**FAX:** (416) 922-0162

**Contact:** Lina Turchinro, Marketing Assistant

**Sales Channels:** Dealers, VARS OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, Email, postal mail and contract

**Major Sales Offices:**

Empress Software Inc.

(Eastern U.S.A.)

1100 West Street #401

Laurel, MD 20707

(301) 953-0049

Quickstudy Assoc.

(Southern California)

27520 Hawthorne Blvd. #285

Rolling Hills Estates, CA 90274

(213) 544-1965

**Major Distributors:**

Care Business Solutions

**Phone:** (44) 1 337 7070

Dataware Inc.

**Phone:** (33) 1 42 36 1716

Empress Deutschland GmbH

The Santa Cruz Operation, Inc.

**Phone:** (49) 621 103087

Real Time Consultant Ltd.

**Phone:** (44) 926 313133

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**Emulex Corporation**

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3545 Harbor Blvd.

P.O. Box 6735

Costa Mesa, CA 92626

Emulex Corp. is a manufacturer of high-performance peripheral controllers for PCs, DEC, minicomputers and VME systems. Emulex is the largest third-party vendor of intelligent PC serial port cards in the world.

**Phone:** (714) 662-5600

**Tollfree:** 800-854-7112

**Telex/TWX:** 910-595-2521

**FAX:** (714) 241-0792

**Contact:** Kelly Kissell, PC Sales Support Manager

**Sales Channels:** Dealers, VARS, OEMs, direct

**Training:** Classes, customer-site, manuals

**Training for:** Oems, dealers, consultants, end-users

**Support:** Telephone, on-site, postal mail

**Major Sales Offices:**

Emulex Corp.

Western U.S. (714) 385-1685

Same as above

Midwest U.S. (404) 587-3610

Same as above

Eastern U.S. (617) 229-8880

Same as above

Canada (416) 673-1211

Emulex Ltd.

UK, Northern Europe

(44) 344-484234

Emulex GMBH

Europe (61) 89-366031

Emulex Corp.

Australia/Asia (61) 2-957-1669

**Major Distributors:**

Hamilton/Avnet

**Phone:** 800-826-0500

Hamilton/Avnet-Canada

**Phone:** (416) 673-3807

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**Energy Control Systems, Inc.**

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2940-A Cole Court  
Norcross, GA 30071

**Phone:** (404) 448-0651

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**Enertech Information Systems, Inc.**

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601 N. Loraine, Suite 216  
Midland, TX 79701

**Phone:** (915) 685-1753

**Contact:** Richard Sandel, Secretary

**Sales Channels:** Dealers

**Training:** Customer-site and manuals

**Training for:** End-users

**Support:** Contract and on-site

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**Engineering Software Tools**

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1331 Calle de Arcos  
Tempe, AZ 85284-3302

**Phone:** (602) 820-0042

**U\*net:** noao!mcdsun!fishpond!fnf

**Contact:** Kevin Casswell, Marketing Director

**Sales Channels:** VARs and OEMs

**Training:** Telephone and manuals

**Training for:** VARs and OEMs

**Support:** Telephone and electronic mail

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**Enigma Logic, Inc.**

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2151 Salvio Street  
Ste. 301  
Concord, CA 94520

Enigma Logic, Inc. is a software company that specializes in computer security and access control. We are the original developer of DYNAMIC PASSWORD TECHNOLOGY, the SafeWord System. Our company, founded in 1982, is the leader in providing

this technology to the commercial and government sector, as well as developing software for other security industry vendors.

**Phone:** (415) 827-5707

**FAX:** (415) 827-2593

**Contact:** Joseph T. Hootman, Vice President, Marketing

**Sales Channels:** VARs

**Training:** Manuals

**Training for:** OEMs and dealers/distributors

**Support:** Telephone, contract, Email and postal

**Major Sales Offices:**

Enigma Logic  
(Southern California)  
1650 Pacific Coast Hwy. #206  
Redondo Beach, CA 90277  
(213) 540 2516

(Eastern U.S.A.)

P. O. Box 67

Concordville, PA 19331

(215) 358 3578

**Major Distributors:**

Data Delecta AB

**Phone:** 011-44-908-585858

Peripheral People

**Phone:** 011-02-438-4244

Scicon Ltd.

**Phone:** 001-44-908-584620

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**Everex Systems**

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48431 Milmont Dr.  
Fremont, CA 94538

**Phone:** (415)498-1111/683-2230

**Contact:** Dennis Jow, Product Specialist

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**Evolution 1, Inc.**

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6727 North Black Canyon Hwy.  
Phoenix, AZ 85015

**Phone:** (602) 433-2600  
**Contact:** Erik Henrikson, Mgr. Program Prod.

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**Excaliber Sources**

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P O Box 467220  
Atlanta, GA 30346

**Phone:** (404) 956-8373

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**EXCELAN**

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2180 Fortune Drive  
San Jose, CA 95125

Excelan, Inc. manufactures high performance hardware and software products that conform to local area network industry standards. Excelan offers a comprehensive array of LAN communications, products, maintenance and support to link PC machines running XENIX, UNIX, and DOS, DEC, VAX and Apple Macintoshes together over Ethernet networks.

**Phone:** (408) 265-4324  
**Tollfree:** 800-EXCELAN/800-521-ELAN  
**Telex/TWX:** 176610  
**FAX:** (408) 434-2310  
**Contact:** Andrea Salzman, Technical Marketing Engineer

**Sales Channels:** VARs, OEMs and direct  
**Training:** Classes, customer-site and manuals  
**Training for:** OEMs, consultants and end-users  
**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**  
EXCELAN, Inc.  
Northwest U.S.A. (408) 434-2482  
Silicon Valley (408) 434-7136  
Northeast U.S.A. (603) 888-8172  
New York Area (201) 709-3410  
Washington, D.C. (301) 725-6203  
Central U.S.A. (214) 869-0705

The Santa Cruz Operation, Inc.

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**Exel Computer Systems, LTD**

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43 Loughborough Road  
West Bridgford  
Nottingham, NG27LA  
ENGLAND

**Phone:** 0602 814813

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**Expert Software Products, Inc.**

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725 S. Fidalgo, Suite 22  
P. O. Box 3323  
Seattle, WA 98108

Expert Software Products, Inc. was incorporated January 22, 1988. The Principals, Michael Baker and Michael Read have been consulting in computer applications in the Real Estate and Financial Services business since 1980. The new company will market "Realty Master", which is a multiuser office automation system for a residential real estate office. Other software products for vertical markets will be developed. One installation is complete.

**Phone:** (206) 763-9744  
**Contact:** Michael N. Read, Executive vice president  
**Sales Channels:** Direct  
**Training:** Customer-site  
**Training for:** End-users  
**Support:** Telephone and on-site

**Major Sales Offices:**  
Same as above

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**EXPERTWARE, INC.**

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3235 Kifer Road  
Suite 220  
Santa Clara, CA 95051-0804

**Phone:** (415) 965-8921 ???

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## FCMC plc

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46 Chagford Street  
London, NW1 6EB  
ENGLAND

FCMC is the author of STAFFWARE. It employs approximately 30 people, of which half are involved in development. It was established in 1980 and has hundreds of users of its first product range.

**Phone:** 01-262-1021

**Telex/TWX:** 263002 FCMC G

**FAX:** 01-262-3956

**Contact:** John A. O'Connell, Managing Director

**Sales Channels:** VARs and OEMs

**Training:** Customer-site, classes and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** On-site, telephone, E-mail and postal mail

### Major Sales Offices:

Same as above

### Major Distributors:

James B. Hotze and Co.

**Phone:** (713) 664-1172

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## Fenix Software

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P.O. Box 15649  
Sarasota, FL 34277

Fenix is styled after Wordstar command set. Although not a clone, Fenix word processor allows easy and yet powerful capabilities on your UNIX computer systems. Fenix has seen many improvements since its release in early 1987. The current major release is version 2.0. Fenix Software offers a 100% upgrade policy. Fenix is available on most popular UNIX and XENIX computers with pricing appropriate to the system.

**Phone:** (813)351-5532

**Telex/TWX:** 7101107208

**FAX:** (813)365-7999

**Contact:** John C. Griffin, Owner

**Sales Channels:** Dealers and direct

**Training:** Manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone

### Major Distributors:

Flexsolve LTD.

**Phone:** 01-739-1236 (Telex 8950511)

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## FICOR

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10250 Chester Road  
Cincinnati, OH 45215

FICOR is a developer of business graphics software AutoGraph. Centralized point of marketing and development of product is Cincinnati, Ohio. Resident in the marketplace since 1982, we employ a sophisticated marketing effort and visibility in the UNIX/XENIX application software arena. GSA pricing is offered to Government clients.

**Phone:** (513) 771-4466

**Tollfree:** 800 543 1650

**FAX:** 513 771-7457

**Contact:** Sharon Nichols, Marketing Support Representative

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Customer-site, classes and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** On-site, contract, consulting and telephone

### Major Sales Offices:

Same as above

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## Financial Design Systems

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American Financial Corporation  
5401 Twin Knolls Rd., Ste. 12  
Columbia,, MD 21045

**Phone:** (800) 222-9199



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**Fiscal Systems, Inc.**

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102 Commerce Circle  
Madison, AL 35758

**Phone:** (205) 772-8920

**Contact:** Ronn Cochran, Vice President

**Sales Channels:** VAR, OEM

**Training:** On-line, on-site, customer-site, phone, manuals

**Support:** On-site, in-house and telephone

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**Five Paces Software, Inc.**

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80 Golf Circle  
Atlanta, GA 30309

**Phone:** (404) 894-5176

**Contact:** Michael McChesney, President

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**Force Ten Enterprises Ltd.**

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3845 Dutch Village Road  
Halifax,  
Nova Scotia, Canada B3L 4H9

**Phone:** (902) 453-0040

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**Forethought Consultants Ltd.**

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P.O. Box 1330  
392 Main St. N  
Mt. Forest, Ontario, N0G 2L0

Forethought Consultants provides independent professional analysis and support for all types of information systems; including direct support for MS-DOS, Macintosh and XENIX. Further, long involvement with mini- and main-frame computers permits them to help with information systems strategies for large companies, particularly micro to main-frame integration.

**Phone:** (519) 323-2386

**Contact:** Duane Hershberger

**Sales Channels:** Direct

**Training:** Customer-site

**Training for:** Consultants and end-users

**Support:** Telephone, contract, on-site, postal and E-mail

**Major Sales Offices:**

Same as above

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**Fountain Technical Services**

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50 Majestic Drive  
Ottawa, Ontario, K2G 1L8  
CANADA

Fountain Technical Services provides system integration consulting services. Since 1979 we have provided services to government departments and the private sector. The company has been involved with a range of applications, encompassing office automation, publishing, database, video image database and text retrieval.

**Phone:** (613) 226-7616

**Contact:** Peter Robinson, Principal

**Sales Channels:** Direct

**Training:** Customer-site

**Training for:** OEMs, dealers/dist., consultants and end-users

**Support:** Telephone, contract, Email and on-site

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**Four Season Software Inc.**

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2025 Lincoln Hwy.  
Edison, NJ 08817

Four Seasons Software Inc. is a newly established software publishing company. 4S is specialized in UNIX and UNIX-related software development aids. It's major strategic product is NOVA. 4S markets this software product.

**Phone:** (201) 287-2126

**Telex/TWX:** 709418

**Contact:** Mr. F. Pack, MD

**Sales Channels:** Dealers, VARs, OEMs and Direct

**Training:** Classes and Manuals

**Training for:** Dealers/distributors and End users

**Support:** Telephone, Contract, On-site, and Postal Mail

The Santa Cruz Operation, Inc.

**Major Sales Offices:**

Same as above

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**FourGen Software**

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1110 N. 175th Street  
Suite 203  
Seattle, WA 98133

FourGen Software produces 4GL application software for XENIX. Applications are written in high level 4GL languages such as Informix 4GL and FilePro 16 Plus, and sold through VARs internationally. FourGen also sells a number of XENIX utilities such as MenuShell, MenuEze, MenuMaker, and FormEze.

**Phone:** (206) 542-7481

**Tollfree:** 1 800 333-2225 X994

**FAX:** 206 671-1411

**U\*net:** 4gen!info

**Contact:** Mark Selin, VAR/OEM Sales

**Sales Channels:** VARs and OEMs

**Training:** Customer-site and classes

**Training for:** OEMs, and dealers/distributors

**Support:** On-site, contract, telephone, E-mail, postal mail

**Major Sales Offices:**

Same as above

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**Fowler Software Design**

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P.O. Box 365  
El Dorado Springs, CO 80025

Fowler Software Design does design, custom development, installation and modification of business and scientific software. Fowler Software Design offers customization of packaged software, also including training and support. Expertise also includes custom software creation to user specification. Ranging in scope from modular additions through entire applications. We use the Warnier-Orr design and coding methodology.

**Phone:** (303) 499-5499

**Contact:** Jan Fowler, CEO

**Sales Channels:** Direct

**Training:** Classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, on-site

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**Franklin Telecommunications Corp.**

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733A Lakefield Rd.  
Westlake Village, CA 91361

The manufacture and marketing of high speed data communications systems, computers, hard disk and tape storage subsystems, and peripheral products compatible with the IBM PC/AT.

**Phone:** (805) 373-8688

**Contact:** Nani Gorham, Marketing Manager

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Novell Network and manuals

**Training for:** Dealers

**Support:** Telephone and postal

**Major Sales Offices:**

Franklin Telecommunications  
8146 N. 23rd Ave. #C  
Phoenix, AZ  
(602) 277-1915

23352 Peralta #8  
Laguna Hills, CA 92653  
(714) 859-6531

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**FTP Software, Inc.**

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P.O. Box 150  
Kendall Square Branch  
Boston, MA 02142

FTP Software produces networking software for IBM PC's, PS/2's and compatibles. FTP's goals are to offer reliable, sophisticated networking software and to provide excellent support.

**Phone:** (617) 868-4847

**Telex/TWX:** 981970

**FAX:** (617) 864-3943

**Other e-mail:** info@ftp.com

**Contact:** Robin Garner, Sales

**Sales Channels:** VARs, OEMs, and direct  
**Training:** Classes  
**Training for:** OEMs, dealers/distributors and end-users  
**Support:** Telephone, E-mail, postal mail and FAX

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### Fulcrum Technologies Inc.

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560 Rochester St.  
 Ottawa, Ontario, K1S 5K2  
 CANADA

Fulcrum Technologies is the leading supplier of full-test information retrieval software to the OEM/reseller market. Products based on Ful/Text are installed in thousands of end-user sites worldwide.

**Phone:** (613) 238-1761  
**FAX:** 613-238-1761  
**Contact:** Peter Eddison, Director of Marketing  
**Sales Channels:** VARs and OEMs  
**Training:** Classes and Manuals  
**Training for:** OEMs  
**Support:** Telephone, contract and Pmail

**Major Sales Offices:**  
 Same as above

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### Future Domain Corporation

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158 Parkway Loop  
 Ste. A  
 Tustin, CA 92680

Future Domain Corporation is the total SCSI (small computer system interface) solution for OEM's and VAR's. The company designs, manufactures and markets SCSI Controller IC's, host adapters, and software for IBM PC/T/XT computers and compatibles, and PS/2 computers.

**Phone:** (714) 259-0400  
**FAX:** (714) 259-7627  
**Contact:** Mary Gierke, Marketing Manager  
**Sales Channels:** Dealers, VARs and OEMs  
**Training:** Manuals  
**Training for:** OEMs, dealers/distributors, consultants, end-users

The Santa Cruz Operation, Inc.

**Support:** Telephone

**Major Sales Offices:**  
 Same as above

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### Future Software Systems, Inc.

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12611 Northup Way  
 Bellvue, WA 98005

**Phone:** (206) 881-1492

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### Future Tech Corporation

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701 Scarborough Rd.  
 Ste. 2015  
 Oak Ridge, TN 37830

Future Tech Corporation is a nine year old company located at the Tennessee Innovation Center in Oak Ridge, Tennessee. Future Tech has maintained a strong presence in the accounting software marketplace with its Multiuser Accounting System (MACS), Clinical Laboratory Control System (CLCS), and Medical Office Control System (MOCS). These products have been successfully installed and are functioning throughout the U.S.

**Phone:** (615) 482-2461  
**FAX:** (615) 483-0941

**Contact:** Steve Frye, Marketing  
**Sales Channels:** Dealers, VARs and direct  
**Training:** Classes, customer-site and manuals  
**Training for:** Dealers/distributors and end-users  
**Support:** Telephone, E-mail, on-site, postal mail and modem

**Major Sales Offices:**  
 Same as above

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### Gawain Group

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47 Potomac Street  
San Francisco, CA 94117

The Gawain Group is a consortium of consultants with expertise in XENIX, UNIX and the C programming. We offer a Data Rescue Service and XENIX training.

**Phone:** (415)626-7581

**U\*net:** sun!hoptoad!jim

**Contact:** Charles Bear, Liason

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

same as above

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### Gearhart Loan Systems, Inc.

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P.O. Box 757  
Walpole, NH 03608

**Phone:** (603)756-9000

**Contact:** Sam Gearhart, President

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### Genesis Four Corp.

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71 Rosedale Road  
Watertown, MA 02172-2232

**Phone:** (617) 923-1050

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### Genoa Systems Corp.

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73 E. Trimble Road  
San Jose, CA 95131

**Phone:** (408) 432-9090

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### GenRad

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510 Cottonwood Drive  
Milpitas, CA 95035

**Phone:** (408) 432-1000

**Contact:** Peter Deryer, Public Relations

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### geoLogic Systems, Ltd.

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Ste. 1435, Aquitaine Tower  
540 5th Ave. S.W.  
Calgary, Alberta, T2P 0M2  
CANADA

Company writes and markets software for geologic oil and gas exploration. Complete data management system.

**Phone:** (808) 879-7796

**Contact:** Joe W. Harris, President

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users

**Support:** Telephone and on-site

**Major Sales Offices:**

geoLogic systems ltd.  
11520 Morenci N.E.  
Albuquerque, NM 87112  
(505) 275-0859

200 Kihei Rd.  
Kihei, Maui, HI 96753

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### GFA

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3 Marion Road  
Burlington, MA 01388

**Phone:** (617) 273- 0388

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**Gimpel Software**

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3207 Hogarth Lane  
Collegeville, PA 19426

Gimpel Software develops and markets "C" language programming tools for XENIX, MS-DOS, OS/2 and Amiga-DOS.

**Phone:** (215) 584-4261

**Contact:** Anneliese Gimple, Marketing Director

**Sales Channels:** Dealers, VARs and direct

**Training:** Manuals

**Training for:** End-users

**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

Same as above

**Major Distributors:**

Grey Matter

**Phone:** 0364 53499

Microway

**Phone:** 613-555-4544

Ravenholm Computing

**Phone:** 452-8872-49

Southern Pacific Ltd.

**Phone:** 645-314-9514

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**Glockenspiel Ltd.**

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19 Belvedere Place  
Dublin 1,  
IRELAND

Glockenspiel took the first license from AT&T to customize C++ for different environments. We sell our enhanced designer C++ programming system on thirty environments including: XENIX ,VMS, ULTIX, BSDG.2 and MS-DOS. We give our training course in object-oriented development worldwide, while developing and marketing vertical application libraries for windows and more.

**Phone:** 353-1-364515

**FAX:** 353-1-365238

**U\*net:** Imcvax!iclite!puschi!peter

**Contact:** Peter Maxwell, Product Manager

**Sales Channels:** Dealers, OEMs and direct

**Training:** Classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone and Email

**Major Sales Offices:**

Same as above

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**GMS International Inc.**

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10 McKinley Street  
Closter, NJ 07624

GMS has been incorporated for 12 years selling software to freight forwarders and custom house brokers throughout the country.

**Phone:** (201) 768-6100

**FAX:** (201) 768-8315

**Contact:** David Rockower, President

**Sales Channels:** Direct

**Training:** Customer-site

**Training for:** End-users

**Support:** Telephone and on-site

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**GNJ Corporation**

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12124-A Heritage Park Circle  
Silver Spring, MD 20906

GNJ is a high quality full-service computer consulting and service organization, specializing in system integration, installation, facilities management, system development, programming, training documentation, and support. Our work has been primarily concentrated in the data base and UNIX/XENIX environments, although we have expertise in a number of other areas.

**Phone:** (301) 933-1975

**Contact:** Bruce Allen Wallis, Marketing Representative

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract, on-site and postal

The Santa Cruz Operation, Inc.

mail

**Major Sales Offices:**

same as above

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**Gootee Automation**

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Route 1, Box 180  
Hillsboro, IL 62049

**Phone:** (217)532-3557  
**Contact:** Tom Gootee, Owner

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**Gordon and Gotch, LTD**

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Unit 16 Walton House  
Central Trading Estate  
Staines MIDDX, TW18 4UX  
ENGLAND

**Phone:** Stains 62401

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**Gould, Inc.**

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Informations Systems Division  
6901 West Sunrise Blvd.  
Ft. Lauderdale, FL 33313-4499

**Phone:** (305) 587-2900

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**Granite Computer Products**

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1350 South Loop Road  
Ste. 150  
Alameda, CA 94501

The company is a hardware and software supplier and a systems integrator. We assemble complete computer systems for large volume VARs, OEMs and end-users. We are one of the largest distributors for Wyse and an authorized service center.

**Phone:** (415) 748-6011  
**Tollfree:** 800-443-ROCK/800-327-8499  
**FAX:** (415) 748-6032  
**Contact:** Rob Albo, Software Manager

**Sales Channels:** VARs, OEMs and direct

**Training:** Manuals

**Training for:** End-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Granite Computer Products  
3000 Ocean Park #1070  
Santa Monica, CA 90405  
(800) 447-ROCK

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**Graphic Software Systems, Inc.**

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9590 SW Gemini Drive  
Beaverton, OR 97005

Graphic Software Systems, Inc. (GSS) develops, markets and supports high performance graphics tools for personal computers and UNIX-based minicomputers and workstations.

**Phone:** (503) 641-2200

**Telex/TWX:** 499-4839

**FAX:** (503) 643-8642

**U\*net:** ...{microsoft, sco,  
tekrnix!sequent)!gssc!rrs

**Contact:** Russ Sprunger, Director, Unix Marketing

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs and end-user

**Support:** Telephone, contract, E-mail and postal

**Major Sales Offices:**

G.S.S., Inc.  
(Worldwide)  
Same as above

(U.S.A.)  
5201 Great America Parkway  
Techmart, Suite 354  
Santa Clara, CA 95050  
(408) 562-5776

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**Greenleaf Software, Inc.**

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1411 Le Mans Drive  
Suite 101  
Carrollton, TX 75007

**Phone:** (214) 446-8641  
**Contact:** Tammie Stannard, General Manager

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**GRiD Systems Corp.**

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47211 Lakeview Blvd.  
Fremont, CA 94537

GRiD manufactures and markets a comprehensive range of battery-powered tolls, portable peripherals and electronic mail/networking systems for field professionals. GRiD, with installed systems in more than 25 percent of Fortune 500 companies, has a worldwide direct sales and support organization that provides customers with consulting, training and custom software development services.

**Phone:** (415) 656-4700  
**Tollfree:** 800-222-GRiD  
**Telex/TWX:** 296226  
**FAX:** (415) 683-0903  
**Contact:** Vicki Mason, Software Product Manager  
**Sales Channels:** Direct  
**Training:** Classes and customer-site  
**Training for:** OEMs and end-users  
**Support:** Telephone, contract, E-mail, on-site

**Major Sales Offices:**

GRiD Systems Corp.  
(East)  
945 Concord Street  
Framingham, MA 01701  
(617) 875-4823

Same as above  
(Central)  
10 South Riverside Plaza  
Ste. 670  
Chicago, IL 60606  
(312) 444-9575

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**Grover Consulting Services**

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1115 W. Walnut Street  
Lodi, CA 95240-3324

Develop software applications programs, and provide data processing consulting for the banking industry.

**Phone:** (209) 334-6933  
**Contact:** Roy Grover, President  
**Sales Channels:** Direct  
**Training:** Customer-site and manuals  
**Training for:** End-users  
**Support:** Telephone, contract and on-site

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**GTE Data Services**

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11 E. Madison Street  
DC 154  
Tampa, FL 33602

**Phone:** (813)224-3041  
**Contact:** Charles Casper, Industry Manager

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**Handicomp, Inc.**

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60 Baldwin  
P.O. Box 87  
Jenison, MI 49428

**Phone:** (616) 457-9581

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**Handle Technologies, Inc.**

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5429 LBJ Freeway  
Suite 720  
Dallas, TX 75240

**Phone:** (214) 458-1415

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## HCR Corporation

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130 Bloor Street West  
10th Floor  
Toronto, Ontario, M5S 1N5  
CANADA

HCR is a leading UNIX systems software supplier providing a wide range of consulting, development services and products. Founded over 11 years ago, HCR continues to play a key role in setting industry standards, and has proven its expertise, quality of service, and management skills through a wide variety of projects.

**Phone:** (416) 922-1937

**Telex/TWX:** 06-218072

**FAX:** (416) 922-8397

**Contact:** Barb McLatchie, Sr. Sales Administrator

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Customer-site

**Training for:** Dealers/distributors

**Support:** Telephone

### Major Sales Offices:

Same as above

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## Health America Systems, Inc.

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404 North Milwaukee Ave.  
Libertyville, IL 60048

Health America Systems is a software developer in the healthcare market. We sell only in this vertical market. Health America has been developing software to run on the XENIX operating system since 1980. We interface all of our health care products with third party software to make a complete solution for our clients. We use only the top of the line products for interfacing, such as: Real World Accounting, Informix Databases and SCO XENIX product.

**Phone:** (312) 362-3730

**Contact:** Mariann L. Boesch, Vice President of Sales

**Sales Channels:** Dealers, VARs and agents

**Training:** Manuals, classes, customer-site and workshops

**Training for:** Dealers/distributors, consultants and

end-users  
**Support:** Telephone, contract, on-site and postal

### Major Sales Offices:

Same as above

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## Health Business Systems

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1300 Industrial Highway  
Southampton, PA 18966

Health Business Systems is a turn-key VAR serving health care professionals involved in pharmacy, medicine, nursing homes, HBS offices both on-site and department repair service on DEC, IBM and compatible PC computer systems. In addition HBS provides remote software support 7 days a week via modem.

**Phone:** (215) 364-4136

**Tollfree:** 800-444-1427

**FAX:** (215) 364-4309

**Contact:** Victor R. Tabaac Jr., Vice President

**Sales Channels:** Dealers and direct

**Training:** Manuals and on-site

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract and on-site.

### Major Sales Offices:

Same as above.

### Major Distributors:

MIDCO Data Systems

**Phone:** 701 255 3663

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## Health Software, Inc.

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4440 Logan Way  
Youngstown, OH 44505

National vertical market developers, specializing in the health care industry, offering products from drug interaction to medical and dental office management. Product capabilities include electronic as well as paper claims for insurance processing, with forms and format generation being accomplished through a proprietary forms generation. Specialties include:



G.P., dental, plastic surgery, anesthesiology and chiropractic.

**Phone:** (216) 759-2103

**Contact:** David Anderson, Sales

**Sales Channels:** Dealers, VARs and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone and contract

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### Health Technology Corp.

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PO Box 3226

Scottsdale, AZ 85257

**Phone:** (602) 945-7993

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### Healthcare Programming & Management Services

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239 Littleton Rd.

Ste. 4C

Westford, MA 01886

Healthcare is a company which develops, distributes and supports information products and services to dental practices. We provide a mix of management consulting services, computer software and/or hardware to enhance the administrative, marketing and management functions of the dental organization. Healthcare provides ongoing support services and software enhancements to our customers as a means to maximize the continued performance of their information systems.

**Phone:** (617) 692-3931

**FAX:** (617) 692-0502

**Contact:** Lawrence Allen, Director of Marketing

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract, on-site and postal mail

**Major Sales Offices:**

same as above

The Santa Cruz Operation, Inc.

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### Healthware Services, Inc.

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3 Marion Road

Burlington, MA 01803

**Phone:** (617) 273-0388

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### Helmsman Systems, Inc.

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1030 South Winchester #205

San Jose, CA 95128

**Phone:** (408) 246-8300

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### Henschen and Associates

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530 S. Grove Street

Bowling Green, OH 43402

Developers of software for government (local and state). Based in Ohio with an office in Tennessee. Background in accounting, court, highway departments and building departments. Software runs on MS-DOS, XENIX and UNIX V operating systems.

**Phone:** (419) 353-0501

**Contact:** Bud L. Henschen, System Consultant

**Sales Channels:** VARs and direct

**Training:** Classes and customer-site

**Training for:** End-users

**Support:** Telephone, contract and on-site

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### Hewlett-Packard

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3495 Deer Creek Rd.

Palo Alto, CA 94303

**Tollfree:** 800-752-0900

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**Hi-Tech Medical Systems, Inc.**

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17155 Newhope Street  
Suite G  
Fountain Valley, CA 92708

**Phone:** (714) 549-3808

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**HIRELINK, INC.**

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2nd Floor  
One Grove Street  
Pittsford, NY 14534

HIRELINK provides computer systems exclusively for permanent, temporary and contract employment services. HIRELINK currently has customers in 22 states and Canada.

**Phone:** (716) 586-4230

**Contact:** Michael D. Shackel, President

**Sales Channels:** Direct

**Training:** Manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract, on-site and postal

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**Hirsch and Associates, Inc.**

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8604 Allisonville Road  
Ste. 216  
Indianapolis, IN 46250

Hirsch and Associates, Inc. provides custom database management software for various business needs. Programming emphasis is on ease of use and excellent support. Several custom programs have been modified and released for national sales and distribution.

**Phone:** (317)842-8926

**Contact:** Bernie Hirsch, President

**Sales Channels:** Dealers and direct

**Training:** Disk based, customer-site, manuals

**Training for:** Dealer/distributors, consultants and end-users

**Support:** Telephone, Email, postal, contract, on-site

**Major Sales Offices:**

same as above

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**Hitachi America, OAS**

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950 Elm Ave.  
San Bruno, CA 94066

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**HM Software, Inc.**

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6330 East 75th Street  
Suite 146  
Indianapolis, IN 46220

**Phone:** (317) 849-9808

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**Hogia Data Ltd.**

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18 Bentinck Street  
London, W1M 5RL  
ENGLAND

Publisher of business administration software.

**Phone:** 486-0324

**Contact:** Kare Lindahl, General Manager

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site, telephone and manuals

**Support:** Telephone and on-site

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**Holm-Dietz Computer Systems, Inc.**

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6790 N. West  
Ste. 102  
Fresno, CA 93711

Since 1975 our corporate objective has been to produce a unique financial and cost accounting computer system for agriculture at a moderate price that is efficiently designed, easy to operate, and follows professional accounting principles.

**Phone:** (209) 431-8100

**Contact:** Harvey Kuffner, Vice President

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users  
**Support:** Telephone and on-site

**Major Sales Offices:**

Same as above

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**Holos**

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3469 Lawrenceville Hwy  
 Tucker, GA 30084

**Phone:** (404) 496-1358

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**HOOPS GRAPHIC SOFTWARE**

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c/o Indigo Systems  
 The Clinton House  
 Ithaca, NY 14850

**Phone:** (607)273-3690

**Contact:** Gary Wayne, V. President

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**Horizon Infosystems, Inc.**

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The Marshall Building  
 33 West Court Street  
 Doylestown, PA 18901

Provide computer software and systems engineering contract programming services and consulting. Also provide XENIX operating system installation and training as well as XENIX applications training and support to businesses of all sizes.

**Phone:** (215) 348-2331/1589

**Contact:** Charles G. Loschiavo, President

**Sales Channels:** Direct

**Training:** Customer-site

**Training for:** End-users

**Support:** Contract and on-site

**Major Sales Offices:**

Same as above

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**Horizon Software Ltd.**

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27 East Street  
 Leicester, LE1 GNB  
 ENGLAND

Horizon Software LTD, established 1979, specializes in commercial and scientific software, using conventional high level languages like COBOL and FORTRAN. Our A.I. and expert system shell are well known throughout Europe.

**Phone:** 0533-556550

**Other e-mail:** TELECOMGOLD87:CQQ332

**Contact:** M. Shafioub, Director

**Sales Channels:** Dealers and direct

**Training:** Customer-site and manuals

**Training for:** Consultants and end-users

**Support:** Telephone, E-mail and postal mail

**Major Sales Offices:**

Same as above

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**Howard W. Sams**

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4300 W. 62nd Street  
 Indianapolis, IN 46268

Howard W. Sams is a broadly based publisher of technical and computer books with one of the strongest UNIX and UNIX book lines in the industry.

**Phone:** (317) 258-3400

**Contact:** Jim Hill, Director of Aquisitions & Marketing

**Sales Channels:** Dealers and direct

**Training:** Manuals

**Training for:** Consultants and end users

**Support:** Telephone

**Major Sales Offices:**

Same as above

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### Hubbard Software International

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11 Salt Creek Lane  
Hinsdale, IL 60521

Hubbard Software International has developed and marketed the HMS manufacturing and accounting software.

**Phone:** (312) 654-2658

**Contact:** Dave Hubbard, President

**Sales Channels:** Dealers and direct

**Training:** Manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone and on-site

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### Hynes Consulting Inc.

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1224 SW Broadway  
Portland, OR 97205

**Phone:** (503) 281-1950

**Contact:** Gerald Hynes, President

**Training:** Customer-site and manuals

**Training for:** End-users

**Support:** Telephone, contract and on-site

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### IBID Corp., Inc.

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16661 Northup Way  
Bellevue, WA 98008

**Phone:** (206) 643-2000

**Contact:** Michael Pastore, Corp Dev Officer

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### IBM Corporation

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Old Orchard Road  
Armonk, NY 10504

Worldwide developer and manufacturer of information processing systems and products including main-frame, mini and personal computers, related I/O devices and supporting software.

**Sales Channels:** Dealers, VARs, OEMs, direct

**Training:** Manuals, classes, customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, on-site

#### Major Sales Offices:

IBM Corp.  
(ASCII Sales)  
Dept. D79, Bldg. 662  
700 Park Offices Drive  
Highway 54  
Research Triangle Park, NC 27709

IBM Corp.  
(PS/2 Sales)  
11400 Burnet Road  
Austin, TX 78758

#### Major Distributors:

Arrow Electronics  
**Phone:** (516) 391-1522

David Jamison Carlyle  
**Phone:** (213) 410-9250

Hallmark Electronics  
**Phone:** (714) 540-4781

Inland Associates  
**Phone:** (913) 764-7977

MICRO D  
**Phone:** 800-MICROD3

Microamerica  
**Phone:** (617) 480-0780

Networx, Inc.  
**Phone:** (516) 864-5800

Pacific Mountain States  
**Phone:** (818) 989-6113

PGI  
**Phone:** 800 528-1415

Schweber Electronics  
**Phone:** (516) 334-7474

The Datastore  
**Phone:** (609) 722-8000

Western Micro

Phone: (408) 725-1660

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**IC Systems-Division of MBSC, Inc.**

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283 Beau Foerst Drive  
Oakland, Ca 94611

Phone: (415) 339-3480

Telex/TWX: 384066

FAX: (415)339-9417

Other e-mail: BBS (415)339-9417

Contact: Steven M. Elefant, President

Sales Channels: Direct

Training: Classes, customer-site, telephone and manuals

Support: Telephone, E-mail and on-site

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**IDS/Burlington Systems**

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PO Box C-1070  
1500 Shelburne Road  
Burlington, VT 05402-1070

Phone: (800) 468-4411

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**IMAGEN Corporation**

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2650 San Tomas Expwy.  
Santa Clara, CA 95052

IMAGEN develops, manufactures, and sells high-performance and high functionality laser printing system. IMAGEN products bring a broad choice of output formats and connectivity options to the user in a UNIX or VMS environment.

Phone: (408) 986-9400

Telex/TWX: 755 738

FAX: (408) 727-3725

U\*net: imagen!trs

Contact: Tom Schramm, Manager, Third Party Marketing

Sales Channels: Dealers, VARs, OEMs and direct

Training: Manuals and complete training courses

Training for: OEMs, dealers/distributors, consultants, end-users

Support: Telephone, E-mail, postal mail and on-site

**Major Sales Offices:**

IMAGEN Corporation  
(Western U.S.A.)

Same address as above

(Eastern U.S.A.)

722 Third Street

Cambridge, MA 02412

(617) 868-5094

(Europe)

Arabella Str. 17/IV St.

D-8000 Munchen 81

GERMANY

011-49-8991-6091

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**IMS Business System Corporation**

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29 W 30 Street  
New York, NY 10001

Established 1981. Actively publishing software in the following two fields: wholesale banking and apparel importers system.

Phone: (212) 563-5255

Telex/TWX: 88746IMS5YSUD

FAX: (212) 947-3421

Contact: Walter Rim, President

Sales Channels: Dealers and direct

Training: Manuals and video

Training for: Dealers/distributors and end-users

Support: Telephone and on-site

**Major Sales Offices:**

Same as above

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**IMT Multilingual Systems Inc.**

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150 Meadowland Parkway  
Secaucus, NJ 07094

IMT Multilingual Systems, Inc. is an international software development company specializing in bilingual and multilingual processing. IMT's primary product line is a series of XENIX system level extensions which create full bilingual/multilingual environments in languages other than English.

Phone: (201) 330-7900

The Santa Cruz Operation, Inc.

**Telex/TWX:** 200436 IMT  
**FAX:** (201) 330-9498  
**Other e-mail:** attmail!imt!  
**Contact:** Andre Belloti, Director of Research and Development  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Manuals and customer-site  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Telephone, E-mail, postal, contract and on-site

**Major Sales Offices:**

IMT-France  
(Europe)  
7, Blvd. Prince de Galles  
Nice 06000, France  
33-9353-2848  
IMT-Sweden  
(Scandinavia)  
P. O. Box 2120  
S-75002 Upsalla, Sweden  
46-18-289410

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**IMTC Systems Inc.**

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#204-10334 152A Street  
Surrey,, BC V3R 7P8  
CANADA

**Phone:** (604) 588-8880

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**INFERENCE**

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4 rue de Greffulhe  
75008 Paris,  
FRANCE

Inferences provides both hardware and software, training, especially in artificial intelligence, and publishes FPROLOG, ILISP, and Expert system development.

**Phone:** (1) 47 42 9896  
**Contact:** MME. Frederique Saubut, Gerante  
**Sales Channels:** Dealers and direct  
**Training:** Classes and customer-site  
**Training for:** End-users

**Support:** Telephone, postal mail, and on-site

**Major Sales Offices:**

same as above

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**InFiSy Systems, Inc.**

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333 North Belt, Suite 1280  
Houston, TX 77060

InFiSy Systems develops and sells software packages for job shops and custom manufacturers. The packages are: Estimating, Shop Floor Routing, Cost Accounting, Performance Measurement, Shop Floor Control, Scheduling, Inventory Control, Bill of Material, Lot Number/Serial number Tracking, Sales Order Entry, Purchasing, Product Sales Analysis, Customer Sales Analysis, General Ledger/Financial Statements, Accounts Receivable, Accounts Payable, Payroll and Fixed Assets.

**Phone:** (713) 820-5954

**Contact:** Kathie Alexander, Vice President of Market Development

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** Consultants and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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**Informarca, LDA.**

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R. Francisco de Holanda, 37-A  
1600 Lisboa,  
PORTUGAL

INFORMARCA is a Portuguese company founded in December 1984, dedicated to software production for vertical markets applications under standard operating systems such as XENIX and UNIX. Most successful products such as software packages for Hotels and Tourism have been translated to multilingual versions in English, French, Spanish, and German.

**Phone:** (1) 771609/771654  
**Telex/TWX:** 63544 IMARK P

**FAX:** (1) 771579

**Contact:** J. Matoso, General Manager

**Sales Channels:** Dealers, VARs, and direct

**Training:** Classes, customer-site, and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract, and on-site

**Major Sales Offices:**

INFOMARCA

(Portugal)

R. Francisco de Holanda, 37-A

1600 Lisboa-Portugal

(1) 771609

(Algarve)

R. Teofilo Braga, 17 A-1

8500 Portimao

(082) 23227

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### **Informat S.A.**

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Bilboa 3020

Santiago,

CHILE

Founded in 1974, Informat S.A. offers Time Sharing Services and consulting of 286/386 and 8088/8086 based machines in Spanish.

**Phone:** 225-9310/225-2448

**Sales Channels:** Dealers, VARs and Direct

**Training:** Manuals, disk-based, classes and customer-site

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract, on-site and postal mail

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### **Information Architects**

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1100 Northwest Highway

Mt. Prospect, IL 60056

Information Architects Inc. is primarily a software developer and publisher. We have developed our own line of integrated manufacturing software. In addition we act as a VAR, bundling our software and the software of others with hardware for a turnkey

system. We also provide consulting on programs and data base design and development.

**Phone:** (312) 577-5325

**Contact:** John McLaughlin, President

**Sales Channels:** VARs and direct

**Training:** Customer-site and manuals

**Training for:** Dealer/distributors and end-users

**Support:** Telephone, contract, on-site and postal mail

**Major Sales Offices:**

same as above

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### **Information Concepts, Inc.**

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1413 K Street

Washington, DC 20005

Information Concepts, Inc., is a software development and consulting firm specializing in large data base and telecommunications oriented systems. The Company designs and develops information systems, implements software required for integration of heterogeneous systems and networks, provides training and develops and markets program products.

**Phone:** (202) 682-0330

**Contact:** Robert Stevens, Product Manager

**Sales Channels:** Direct

**Training:** Manuals, classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone and contract

**Major Sales Offices:**

Same as above

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### **Information Industries**

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8880 Ward Parkway

Kansas City, MO 64114

**Phone:** (816) 444-8100

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### Information Ink, Ltd.

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1273 East 93 Street, Block One  
Canarsie, NY 11236-0115

Information Ink, LTD. is an engineering consulting business that offers tasks as diversified as engineering consultation, programming, systems design and electronics design.

**Phone:** (718)272-3318

**Other e-mail:** RTTY

**Contact:** Dr. James Pepling, President

**Sales Channels:** Dealers, OEMs and direct

**Training:** Manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Contract

**Major Sales Offices:**

Same as above

**Major Distributors:**

Digital Equipment Corp.

**Phone:** (800) DEC-ENET

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### Information Management Services

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11832 Rock Landing Drive  
Newport News, VA 23606

**Phone:** (804) 873-1551

**Contact:** Monty Davis, President

**Sales Channels:** Direct

**Training:** Customer-site and manuals

**Training for:** End-users

**Support:** Telephone and modem communications

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### Information Resources

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70 Bourndale South  
Box W  
Manhasset, NY 11030

Information Resources is a system software publisher specializing in sorting.

**Phone:** (516) 365-7629

**Contact:** Paul Friedland

**Sales Channels:** Direct

**Training:** Manuals

**Training for:** OEMs and end-users

**Support:** Telephone, contract and built-in help facilities

**Major Sales Offices:**

Same as above

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### Informix Software (Smartware), Inc.

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16011 College Blvd.  
Lenexa, KS 66219

Informix Software, Inc. is a leading supplier of complementary and compatible DBMS and applications development software, and through the merger with Innovative Software, Inc., designs, develops, markets, and supports high performance integrated office automation software under the name SmartWare which includes word processing, spreadsheet with graphics, and PC based relational data base packages.

**Phone:** (913) 492-3800

**Tollfree:** 800-GET-SMART

**Telex/TWX:** (913) 492-2965

**Contact:** Customer Response Center

**Sales Channels:** Dealers, VARs, OEM and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, Email and on-site

**Major Sales Offices:**

Informix Software, Inc.

(Eastern U.S.A.)

200 Galeria Parkway NW, #1630

Atlanta, GA 30339

(404) 952-0903

(Central U.S.A.)

1700 Higgins Rd. #240

Des Plaines, IL 60018

(312) 699-5863

(Western U.S.A.)

11444 W. Olympic Blvd.

Los Angeles, CA 90064

(213) 312-9504



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## Informix Software, Inc.

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4100 Bohannon Drive  
Menlo Park, CA 94025

Informix Software, Inc. was formed in 1980 to develop relational data base management system software and application development products. Informix designs, develops, markets, and supports these products on mid-range mainframe and personal computers running widely used standard operating systems such as UNIX, DOS, and VMS. All Informix products developed since 1983, are based on the industry standard Structured Query Language. Informix software runs on over 150 different models of computers from over 75 computer manufacturers. Informix' worldwide customer base consists primarily of end-users, OEM's, VAR's, government system intergrators and international distributors. Informix markets its products through its direct sales force.

**Phone:** (415) 322-4100

**Telex/TWX:** 361834

**FAX:** (415) 322-4571

**Contact:** Richard C. Murphy, VP, Mktg

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Disk Based, classes, on-site sales training, endu.

**Training for:** OEMs. dealers/distributors, consultants, end-users

**Support:** Telephone, contract, on-site, postal mail, seminars

### Major Sales Offices:

Informix

Boston, MA (617) 367-3433

Chicago, IL (312) 699-5850

Dallas, TX (214) 247-6278

Denver, CO (303) 850-0210

Detroit, MI (313) 524-1842

Los Angeles, CA (213) 312-9504

New York, CA (212) 551-3557

Philadelphia, PA (215) 238-7236

San Francisco, CA (415) 952-9083

Seattle, WA (206) 487-2636

St. Louis, MO (314) 275-7886

Washington D.C. (301) 984-4250

Atlanta, GA (404) 952-0903

### Major Distributors:

ABSUM

**Phone:** (916) 783-57777

Software Plus

**Phone:** (415) 794-1124

System V

**Phone:** (408) 866-0343

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## Infotext

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217 Candlewood Isle  
New Fairfield, CT 06810

**Phone:** (203) 746-4620

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## Innovative Data Technology

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5340 Eastgate Mall  
San Diego, CA 92121

**Phone:** (619) 587-0555

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## Instruction Set, The

---

152-156 Kentish Town Road  
London,  
ENGLAND 9QB

**Phone:** 44-1-482-2525

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## Insured Plus+

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1234 E. 14th St.  
Ste. 300  
San Leandro, CA 94577

Insured Plus, is a software company which develops applications for Insurance Agents & Brokers. We work with the DOS and XENIX Environment 286/386 and Tandy 6000. Our applications are developed through filePro 16+ software from The Small Computer Company.

## 810 Integrated Systems Group, Inc.

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**Phone:** (415) 895-9200

**Contact:** Ramon Cuevas, Vice President

**Sales Channels:** Direct

**Training:** Customer-site and manuals

**Training for:** End-users

**Support:** Telephone, on-site and postal mail

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### Integrated Systems Group, Inc.

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920 E Broadway  
Glendale, CA 91205

**Phone:** (818) 502-1414

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### Intel Scientific Computers

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15201 N.W. Greenbrier Pkwy.  
Beaverton, OR 97006

**Phone:** (503) 629-7674

**Contact:** Scott Shull, Prod. Mkt. Eng.

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### Intelligent Retail Automation

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32392 Pacific Coast Hwy.  
Suite 250  
South Laguna, CA 29677

**Phone:** (714) 499-3465

**Contact:** Henry Silverman, President

**Sales Channels:** Dealers, VARs OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/dist., consultants and end-users

**Support:** Phone, contract, E-mail BBS, on-site, postal mail

**Major Sales Offices:**

Same as above

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### Intelligent Software Products, Inc.

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19 Virginia Avenue  
Rockville Centre, NY 11570

**Phone:** (516) 766-2867

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### Inter Access

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Pusbues 5011  
1380 GA Weesp,  
NETHERLANDS

Inter Access started at the end of the previous decade, and includes 170 employees. The services of Inter Access include: management consultancy; management training; interim management; contract staff; artificial intelligence; technical consultancy; network engineering; price project work fixing; product development; hardware, software, sales and support. One of the divisions of Inter Access is Inter Access Technology. Its activities include product development, maintenance and support.

**Phone:** 02940 80466

**FAX:** 0294014107

**Sales Channels:** Dealers, OEMs, and direct

**Training:** Classes

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone and contract

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### Interactive Systems Inc.

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600 Suffolk Street  
Lowell, MA 01854

**Phone:** (617) 937-8500

**Contact:** John Lamberti, Vice President

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**Interdigit AG**

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Cysatstr 6  
Luzern, 6003  
SWITZERLAND

Interdigit develops laboratory data management systems (NETLAG) based on UNIX/XENIX, using Unify Relational data base. Development of LAN for connection of analyzers to lab computer.

**Phone:** 0041-41-51-7478

**Contact:** Hans Scheiss, Marketing Manager

**Sales Channels:** Dealers, OEMs and direct

**Training:** Disk based, customer-site and manuals

**Training for:** Dealers and end-users

**Support:** Telephone, on-site and E-mail

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**InterFace Computer GmbH**

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Oberfoeringerstr. 24a  
8000 Munich 81,  
WEST GERMANY

**Phone:** 89-98-44-44

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**IPA Information Systems, Inc.**

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1930 Wilshire Blvd.  
Ste. 815  
Los Angeles, CA 90057

Turnkey vendor, supplying systems to the healthcare industry.

**Phone:** (213) 483-4018

**Contact:** R. Reuben Sandler, President

**Sales Channels:** VARs

**Training:** Customer-site, classes and manuals

**Training for:** End-users

**Support:** Telephone, on-site, E-mail and postal mail

**Major Sales Offices:**

Same as above

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**Irwin Magnetics, Inc.**

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2101 Commonwealth Blvd.  
Ann Arbor, MI 48105

**Phone:** (313) 996-3300

**Contact:** Dick Casterline

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**ITC Integrated Systems, Inc.**

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PO Box 375  
Beverly, NJ 08010

ITC is involved in the development of software and systems for manufacturing applications. Our initial products involve stand-alone systems for tracking and controlling the activity of tooling in a manufacturing area.

**Phone:** (609) 877-3045

**FAX:** (609)764-9740

**Contact:** Marvin B. Herscher, V.P.

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Disk based, classes, customer-site and manuals

**Training for:** OEMs, dealers and end-users

**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

ITC Integrated Systems, Inc.  
(U.S.A.)

708 Burlington Avenue  
Delanco, NJ 08075

(609) 461-5313

ISIS (UK and Europe)

8 Croft Rd.

Godalming, Surrey, ENG GU71BY  
0468-22103

Sutton Tech. Inc. (Asia)  
Suttonplace Bldg, 3-4-8 Minato  
Chuo-Ku, Tokyo, Japan 104  
03-555-3677

**Major Distributors:**

ISIS

**Phone:** 04868 22103

Sutton Tech. Inc.

Phone: 03 555 3677

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### Jaybe Software

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2509 N. Campbell  
Suite 256  
Tucson, AZ 85719

Jaybe Software does UNIX/XENIX consulting as well as produce and sell a UNIX RDBMS system.

**Phone:** (602) 327-2299

**U\*net:** ...arizona!jaybe!john

**Contact:** John Bolding, Owner

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, E-mail and postal

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### Jeremy Andrews and Associates

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108 Club Centre  
Dely Road  
Hazelwood, Pretoria, R.S.A., 0181, 0181  
REPUBLIC OF SOUTH AFRICA

Established in 1983, Jeremy Andrews and Associates provides a variety of accounting packages developed for UNIX. The company has recently released SYS-GEN, a fully featured applications generator.

**Phone:** 27-12-468322

**FAX:** 27-12-466731

**Contact:** Jeremy Andrews, Managing Director

**Sales Channels:** Dealers, VARs and direct

**Training:** Manuals and on-site

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract and on-site

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### JGB Software Services

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535 Calle Fortuna  
Walnut, CA 91789

**Phone:** (714) 594-8317

**Contact:** Joe Beteta, Owner

**Sales Channels:** OEMs

**Training for:** OEMs and consultants

**Support:** Telephone

**Major Sales Offices:**

Same as above

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### JHAMCON

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1165 Smith Avenue  
Ste. G  
Campbell, CA 95008

JHAMCON Company has been providing automated data processing and office information, management solutions to Fortune 1000 and professional corporations, as well as private companies for over five years. With emphasis of expertise on UNIX and MacIntosh hardware and software.

**Phone:** (408) 374-6732

**Contact:** James L. Hampton, Proprietor

**Sales Channels:** VARs and direct

**Training:** Classes, customer-site

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract, E-mail, postal and on-site

**Major Sales Offices:**

DPEX Corporation  
(Western U.S.A. & Wash. D.C.)  
3333 Bowers Ave #190  
Santa Clara, CA 95054  
(408) 727-7121

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### Jim Joyce's Xenix Bookstore

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47 Potomac Street  
San Francisco, Ca 94117

We are a phone and mail-order Bookstore devoted to XENIX, C and UNIX. We also appear with our books at XENIX and UNIX trade shows.

**Phone:** (415) 626-7581

**U\*net:** sun!hoptoad!jim

**Contact:** Bookstore Staff

**Sales Channels:** Direct

**Training for:** OEMs, dealers, consultants and end-users

**Support:** We ship UPS

**Major Sales Offices:**

Same as above

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### JMI Software Consultants

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904 Sheble Lane  
Spring House, PA 19477

**Phone:** (215) 628-0840

**Contact:** Anita Fitzgibbons, Technical Marketing

**Sales Channels:** VARs and OEMs

**Training:** On-site, customer-site, telephone and manuals

**Support:** Six month limited technical support

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### John Snow, Inc.

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210 Lincoln Street  
Boston, MA 02111

**Phone:** (617) 482-9485

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### Jonas & Erickson Software Technology, Inc.

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235 Yorkland Blvd.  
Ste. 700  
Willowdale, Ontario, M2J 4Y8

Jonas & Erickson Software Technology, Inc. is a Toronto based firm with offices in major centers across North America. The company specializes in turnkey management and accounting systems for the following industries; Construction, Property Management, Hotels, Clubs, Mining, Retail, Apparel Manufacturing/Distribution and Wholesale Distribution.

**Phone:** (416) 491-6620

**Contact:** Barbara Savage, Marketing Assistant

**Sales Channels:** Direct

**Training:** Manuals, time and material

**Training for:** End-users

**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

J&ES Ottawa	613-726-9356
J&ES Montreal	514-333-6647
J&ES Winnipeg	204-475-0453
J&ES Edmonton	403-468-6175
J&ES Vancouver	604-435-6165
J&ES Dayton	513-436-4516
J&ES Philadelphia	215-834-6480
J&ES NY	201-358-0088
J&ES Dallas	214-490-3482
J&ES Orlando	305-875-8050
J&ES Washington	703-821-5440
J&ES Los Angeles	714-545-1312
J&ES Denver	303-790-7747
J&ES Chicago	312-954-1900
J&ES Boston	617-872-0473

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### JYACC, Inc.

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116 John Street  
New York, NY 10038

JYACC, Inc. is a product-oriented computer consulting firm. JYACC is 10 years old and has 60 employees. We market programmer productivity tools, especially in the area of user interface management

systems.

**Phone:** (212) 267-7722

**Tollfree:** 800-458-3313

**FAX:** (212) 608-6753

**Contact:** Bob Ismach, President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals and one or two day classes

**Training for:** OEMs, dealers/distributors and end-users

**Support:** Telephone, contract and postal mail

**Major Sales Offices:**

JYACC, Inc.

Same as above

12 Route 17 N

Paramus, NJ 07652

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**Kaim and Associates, Inc.**

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185 Georgetown Road  
Weston, CN 06883

Design, production, support of private information-retrieval systems under UNIX/XENIX. Exact customization to users specific retrieval needs. Applications include industry (e.g. litigation-support) databases. Microbased systems a specialty. Strong background in technical/health areas. Data entry/conversion and indexing.

**Phone:** (203) 227-4811

**Contact:** Edward Kaim, Consultant

**Sales Channels:** Direct

**Training for:** End-users

**Support:** Telephone, contract and on-site

---

**Kearns Software Unlimited, Inc.**

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P.O. box 4229  
Wallingford, CT 06492

Kearns Software offers complete system support. Services range from system determination and configuration to custom programming. In addition, system training for both UNIX and applications is available.

**Phone:** (203) 284-0137

**Contact:** Tom Kearns, Consultant

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**Keep It Simple Software**

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29 East Main Street  
Amsterdam, NY 12010

KISS Products, Inc. is a central New York software publisher that specializes in the automotive marketplace. KISS utilizes software that runs on micro computers under XENIX and DOS. A professional design and programming staff are complimented by state of the art customer support. KISS distributes through dealers and distributors, and actively solicits this type of representative.

**Phone:** (518) 843-4360

**Tollfree:** 800-999-5477

**Contact:** Rich Altieri, President

**Sales Channels:** Dealers, VARs, and direct

**Training:** Customer-site, classes, manuals, disk-based, video

**Training for:** Dealers/distributors and end-users

**Support:** On-site, contract, telephone, E-mail, and postal

**Major Sales Offices:**

Same as above

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**KERMIT Distributors**

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Columbia University  
612 West 115th Street  
New York, NY 10025

**Phone:** (212) 280-3703

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**Key Systems, Inc.**

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512 Executive Park  
Louisville, KY 40207-4205

**Phone:** (502) 897-3332

**Tollfree:** 800-223-5637

**Contact:** Carlile D. Crutcher, Vice President

**Sales Channels:** Dealers, VARs, OEMs and Direct

**Training:** Classes, customer-site, manuals and by

telephone  
**Training for:** OEMs, dealers/distributors, consultants, end users  
**Support:** Telephone, contract and on-site  
**Major Sales Offices:**  
 same as above

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### Kimtron Corporation

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1709 Junction Ct.  
 Bldg. 380  
 San Jose, CA 95112-1090

Founded in November 1979, Kimtron's mission was to engineer, manufacture and market high-quality video display terminals (VDTs). Most recently Kimtron's leadership continues in the multiuser PC industry offering a full range of DOS compatible multiuser PC solutions as well as a complete line of ergonomic VDTs for ASCII, ANSI (DEC), Data General and IBM PC-compatibles market.

**Phone:** (408) 436-6550  
**Telex/TWX:** 910-290 0387 KIMTRON CORP  
**FAX:** (408) 436-1380  
**Other e-mail:** EasyLink 62769278  
**Contact:** Ken Sharer, Manager, Sales & Marketing  
**Sales Channels:** Dealers, VARs and OEMs  
**Training:** Manuals, classes and customer-site  
**Training for:** Dealers/distributors  
**Support:** Telephone, Contract, on-site and depot

**Major Sales Offices:**

Kimtron Corporation  
 (Western US/International)  
 same as above  
 (Eastern US)  
 14 Meetinghouse Lane  
 Indian Mills, NJ 08088  
 (609) 268-0835

**Major Distributors:**

FA Computer Tech  
**Phone:** (800) 847-4148  
 Ingram Software  
**Phone:** (716) 874-1874

MICRO D  
**Phone:** 800-MICROD3

PC Distributing  
**Phone:** (312) 228-0700

Super Source  
**Phone:** 404-441-3461

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### Kincade Computer Consultants, Ltd.

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33 Beaverbrook Ave.  
 St. John, New Brunswick, E2K 2W2  
 CANADA

Kincade (Computer) Consultants Ltd. is a Canada based incorporated company, active since 1985 in the consulting and software development field. During this time several vertical market software applications have been developed for the real estate industry. Property management companies and broad based accounting.

**Phone:** (506) 633-5053  
**Contact:** Sean O'Hara/Tanya Dove, Technical Support  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Manuals  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Telephone

**Major Sales Offices:**

same as above

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### Kings Brook Information Associates

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250 Kings Road  
 London SW3 5UE,  
 ENGLAND

KBIA's text retrieval systems for libraries, information centers, local government, health sector, KBIA provides MS-DOS software (cormorant) and multiuser systems operating under UNIX based on the software STRIX.

**Phone:** (+44) 01-357-2776  
**Telex/TWX:** 268627

**Other e-mail:** on-lo-one  
**Contact:** Tony Woodward, Proprietor  
**Sales Channels:** Direct  
**Training:** Customer-site  
**Training for:** End-users  
**Support:** Telephone, on-site and postal

**Major Sales Offices:**

Same as above

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**Kubernan, Incorporated**

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321 West Fourth Street  
P.O. Box 594  
Winston-Salem, NC 27102

**Phone:** (919)725-1915  
**Contact:** Frederick Whitmeyer

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**Laboratory Microsystems, Inc.**

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3007 Washington Blvd.  
Suite 230  
Marina del Rey, CA 90292

**Phone:** (213) 306-7412  
**Contact:** Tammy Thomas, General Mgr.

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**Laguna Systems**

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1185 The Alameda  
Ste. 130  
San Jose, CA 95126

**Phone:** (408) 243-6820

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**Lakeshore Group Limited**

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P.O. Box 3126  
Lake Charles, LA 70602-3126  
Value added reseller offering a complete computer system to the advertising specialty industry.

**Phone:** (318) 583-2978  
**Contact:** Robert M. Klenke, President

**Sales Channels:** Direct  
**Training:** Customer-site and manuals  
**Training for:** End-users  
**Support:** Tel., contract, on-site and postal mail

**Major Sales Offices:**

Same as above

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**LAN Systems, Inc.**

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2499 Rice Street  
Suite 240  
St Paul, MN 55113

**Phone:** (612) 483-5221

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**Language Processors, Inc.**

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959 Concord Street  
Framingham, MA 01701

LPI is a market leader in quality software development tools, including LPI-C. The languages and software development tools run on MC-680X0 and Intel 80386 systems running UNIX, XENIX and MS-DOS.

**Phone:** (617) 626-0006  
**Telex/TWX:** 951-671  
**FAX:** (617) 626-2221

**Other e-mail:** UUCP-jha @ lpi.uucp  
**Contact:** Jullian Harvey-Asquith, Manager, Communications

**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Manuals  
**Training for:** OEMs, dealers, consultants and end-users  
**Support:** Telephone, contract, Email and postal

**Major Sales Offices:**

Language Processors, Inc.  
(Federal Government)  
Office Park II/Center Park  
4041 Powdermill Rd. #300  
Calverton, MD 20705  
(301) 595-2558

**Major Distributors:**



Action Computer  
Phone: 011-65-278-9566

Automated Systmes  
Phone: 011-65-278-9566

Computer Systems Advisor  
Phone: 011-65-273-0681

Dow Tech  
Phone: 011-82-2-556-1251

NLPI  
Phone: 011-81-3-440-8586

Unisoft  
Phone: 011-441-606-7799

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### Lanzar Software Systems

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4500 SW Kruse Way  
Ste. 360  
Lake Oswego, OR 97035

Full service VAR and computer dealer for multiuser systems. Developer of application development tools for creating sophisticated business applications and of vertical market software.

**Phone:** (503) 636-8515  
**Contact:** Korleen Lanzarotta, Owner  
**Sales Channels:** Direct  
**Training:** Classes and manuals  
**Training for:** End-users  
**Support:** Telephone and contract

**Major Sales Offices:**  
Same as above

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### Laserstore

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P.O. Box 238  
Princeton Junction, NJ 08550

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### Laticorp, inc.

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185 Berry Street, China Basin Bldg.  
Suite 6000  
San Francisco, CA 94107

LatiCorp, Inc. publishes a family of software that helps people work together to transform knowledge into value for their organizations. The products are designed to operate in networks of departmental computers running the UNIX and MS-DOS operating systems. The Company sells these products through several channels of distribution in North America, Europe and the Pacific Basin.

**Phone:** (415) 543-1199  
**Telex/TWX:** 988-522  
**FAX:** (415) 543-2108  
**U\*net:** uucp:

(ames,quantel,pyramid)!pacbell!laticorp!carol  
**Contact:** Carol Johnson, Marketing Communica-  
tions

**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Classes, customer-site, manuals and off-  
site

**Training for:** OEMs, dealers, consultants and end-  
users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

John Robinson  
(Federal Government)  
1700 Rockville Pike, #400  
Rockville, MD 20852  
(301) 770-4754

Stuart Haining  
(International)  
102-104 Church Rd.  
Teddington, Middlesex, UK TW18PY  
01-977-1105

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## LDS, Inc.

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12301 West 106th Street  
Ste. 200  
Overland Park, KS 66215

LDS, INC. is a software design and development company with over 12 years of experience in the software industry. LDS first developed a warehouse/distribution software package known as Accutrac. A few years later a decision was made to develop a medical practice management software system. The Remedy Practice Management System was first installed in a large multiphysician pediatric group. We currently have 140 medical system installations located throughout an 18 state area.

**Phone:** (913) 492-5700

**Contact:** Ben P. Cascio, V.P. Marketing and Sales

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

same as above

**Major Distributors:**

Collection Data Systems

**Phone:** 818-706-3333

Wang Laboratories

**Phone:** 213-337-6165

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## Legal Data-Pro, Inc.

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24900 Pitkin  
Ste. 200  
Spring, TX 77386

This company deveped and markets The Executioner II Legal Accounting System. We provide training, installation services and support for the package.

**Phone:** (713) 367-5667

**Contact:** John Briggs, President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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## Liberty Computers, Inc.

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3226 Knightsbridge Road  
Orlando, FL 32818

Our firm provides complete turnkey XENIX solutions.

**Phone:** (407)293-6346

**FAX:** (407)299-6947

**Contact:** Edward Unrein, President

**Sales Channels:** Dealers, VARs and direct

**Training:** Manuals, classes, customer-site and on-site

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract, on-site and modem support

**Major Sales Offices:**

Same as above

**Major Distributors:**

Liberty Distributing

**Phone:** (407)291-7499

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## Lifeboat Associates

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55 South Broadway  
Tarrytown, NY 10591

**Phone:** (914) 332-1875

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**Lifeline Vertical Systems, Inc.**

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17 Randolph Avenue  
Franklin Square, NY 11010

Lifeline Vertical Systems is a privately held, financially sound corporation that has endured the test of time as a products supplier and consulting specialist. The company operates from an office located in Franklin Square, Long Island, New York, and is directed by Howard Hazlewood, a veteran of 14 years in the computer industry.

**Phone:** (516) 326-7626  
**FAX:** (516) 326-7603  
**Contact:** Howard Hazlewood, President  
**Sales Channels:** Dealers and VARs  
**Training:** Customer-site  
**Training for:** End-users  
**Support:** On-site, contract, and telephone

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**Linton Technology Group**

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180 Columbia St. W  
Ste. 12  
Waterloo, Ontario, N2L 3L3  
Canada

LTG is a leader in developing and marketing a family of software products that help North American Telecommunication Managers and their distributors control their telecom system and operations.

**Phone:** (519) 746-4460  
**Contact:** Kevin Bertsch, Marketing Manager  
**Sales Channels:** Dealers, OEMs and direct  
**Training:** Customer-site and manuals  
**Training for:** OEMs, dealers and end-users  
**Support:** Telephone and on-site

**Major Sales Offices:**  
Same as above

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**Lions Gate Software Inc.**

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2555 Gilmore Avenue  
Burnaby, BC V5C 4T6  
CANADA

**Phone:** (604) 437-0001  
**Contact:** Mel Henderson, Vice Pres Mktg

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**list, Spa.**

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Piazza Mazzini 6 1-56100  
Pisa,  
ITALY

**Phone:** 39-50-44023  
**FAX:** 39-50-44523  
**Other e-mail:** Apple Link ITA0079  
**Contact:** Carlandrea Simonelli, International Manager  
**Sales Channels:** Dealers and direct  
**Training:** Disk based and manuals  
**Training for:** Dealers/distributors, consultants and end-users  
**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Bill Sullivan  
(U.S.A. and Japan)  
511 Ocean View  
Santa Cruz, CA 95060  
(408) 427-0676

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**Liticom Limited**

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124 Beale Street  
Fifth Floor  
San Francisco, CA 94105

Complete Litigation supports services, including deposition analysis, project management, document coding and data entry. BEST EVIDENCE software designed for and by litigating attorneys. Computer excellence in Litigation Support services. Short on time, documents piling up?... Call LITICOM we can help.

**Phone:** (415) 495-4600

**Tollfree:** 800-LITICOM

**Contact:** Micheal C. Eastling, VP

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users

**Support:** Telephone, contract and postal mail

**Major Sales Offices:**

same as above

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### Locus Computing Corporation

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3330 Ocean Park Blvd.  
Santa Monica, CA 90405

Locus Computing Corporation provides integration software for DOS/UNIX networking and windowing environments. Products involve DOS/UNIX connectivity, DOS local area networks, multiuser, multi-tasking DOS and distributed computing.

**Phone:** (213)452-2435

**Tollfree:** 1-800-423-2386

**FAX:** (213)450-1432

**Contact:** Krystn Galloway, Marketing Support

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes and manuals

**Training for:** OEMs and dealers/distributors

**Support:** Telephone, E-mail or BBS and on-site

**Major Sales Offices:**

Locus Computing Corporation  
(Eastern U.S.A.)  
3 Bethesda Metro Center, #750  
Bethesda, MD 20814  
(301) 961-1940

**Major Distributors:**

Two Worlds

**Phone:** (212) 747-1085

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### Logic 1 Computers

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7317 East Sixth Avenue  
Scotsdale, AZ 85251

Logic 1 computers has been providing retail hardware and software to the Phoenix Valley. During the last three years we have been concentrating on providing consulting services to companies located in the southwest. We provide programming personnel, in-house or on contract basis, per hour or per project. We also develop our own in-house systems applications for re-sale and offer training on any number of products already in the marketplace.

**Phone:** (602) 945-9859

**Contact:** Brent R. Lewis, Principal Managing Partner

**Sales Channels:** Dealers, VARs and direct

**Training:** Classes and customer-site

**Training for:** End-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

same as above

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### Logitech

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6505 Kaiser Drive  
Fremont, CA 94555

**Phone:** (415)795-8500

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### Lore, Inc.

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P.O. Box 43151  
Detroit, MI 48243

Lore is a Michigan based software development company specializing in UNIX tools and network communication programs. Lore also provides consultation on number of hardware architectures and the various communication options that are possible, to provide the right solutions for their specific need.

**Phone:** (313) 342-4225

**Contact:** Lonnell Williams, Marketing Manager

**Sales Channels:** Direct

**Training:** manuals  
**Training for:** Dealers/distributors and end-users  
**Support:** Telephone and contract

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### Louden Associates

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21110 Sullivan Way  
 Saratoga, CA 95070

Louden Associates provides hardware and software consulting and integration for businesses using SCO XENIX or PC-DOS on IBM compatible microcomputers.

**Phone:** (408) 741-1100  
**Contact:** Bob Louden, President  
**Sales Channels:** Direct  
**Training:** Classes and customer-site  
**Training for:** End-users  
**Support:** Telephone, contract and on-site

**Major Sales Offices:**  
 same as above

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### Lowell Medical Instrument Company

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55 Church Street  
 Lowell, MA 01852

**Phone:** (617)459-6101  
**Contact:** Victor Burke, Systems Consultant

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### LSW, Inc.

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8240 Professional Place  
 Landover, MD 20785

LSW is a leading provider of software and computer services to a diverse group of clients including the U.S. Senate, government agencies and others. Capabilities include: software sales, computer system development and integration, computer timesharing, data processing and production services, customer support and consultation, and professional training.

**Phone:** (301) 459-2323  
**Tollfree:** (800) 255-4579

**FAX:** (301)731-1823  
**Contact:** Debbie King, Product Manager  
**Sales Channels:** Dealers, VARs and direct  
**Training:** Classes, customer-site and manuals  
**Training for:** OEMs, dealer/distributors and end-users  
**Support:** Telephone, contract and on-site

**Major Sales Offices:**  
 Same as above

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### Luc Bouchard & Associates Ltd.

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9150 l'Acadie  
 Ste. 100  
 Montreal, Quebec, H4N 2T2  
 CANADA

Since 1977, Luc Bouchard & Associates has been providing small and large businesses with a variety of accounting and commercial software packages, as well as complete solutions suitable to meet the specific requirements of accounting firms, distributors and manufacturers.

**Phone:** (514) 383-1040  
**Contact:** Luc Bouchard, President  
**Sales Channels:** Dealers, VARs and OEMs  
**Training:** Classes, customer-site and manuals  
**Training for:** OEMs, dealers/distributors and consultants  
**Support:** Telephone, contract, on-site and postal mail

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### Lucid

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260 Fifth Avenue  
 Ste. 901  
 New York, NY 10001

**Phone:** (212) 685-7106

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**LURNIX**

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1680 Shattuck Ave  
P.O. Box 10164  
Berkeley, CA 94709

**Phone:** (415) 849-4478  
**Tollfree:** 800-433-9337  
**FAX:** (415) 843-7698  
**U\*net:** {uunet}!lurnix!postmaster  
**Contact:** John Muster/Peter Birns, Senior Partners  
**Sales Channels:** Dealers, VARs, OEMs, direct  
**Training for:** OEMs, dealers/distributors  
**Support:** Telephone, Contract, on-site

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**M&D Systems, Inc.**

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3885 North Buffalo Road  
PO Box 108  
Orchard Park, NY 14127

M&D Systems Inc. is a leading publisher and distributor of Myte Myke vertical market software programs for businesses using XENIX based computers. Launched in 1972, in Orchard Park, NY, M&D provides a flexible and integrated accounting, distribution and MRP II manufacturing system and currently has a customer base in excess of 300.

**Phone:** (716) 662-6611  
**Contact:** Jane Carpenter, Vice Pres Mktg  
**Sales Channels:** Dealers, VAR, and Direct  
**Training:** Classes, customer-site, manuals and help screens  
**Training for:** Dealers/distributors, consultants and end-users  
**Support:** Telephone, postal mail, contract and on-site

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**MAB Systems, Inc.**

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915 West End Avenue  
#10D  
New York, NY 10025

MAB Systems offers consulting services including everything from system analysis, to installation and integration, programming and customer support. We

specialize in UNIX, XENIX, C, AND MS-DOS. We also offer personal financial, office automation, and game software for XENIX, UNIX, and MS-DOS.

**Phone:** (212) 678-7881  
**U\*net:** ...!ihnp4!philabs!phri!mabsys!mab  
**Contact:** Michael Brochstein, President  
**Sales Channels:** Direct  
**Training:** Customer-site  
**Training for:** Consultants and end-users  
**Support:** Telephone, contract, E-mail or BBS, and on-site

**Major Sales Offices:**  
Same as above

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**Macro Computer Solutions, Inc.**

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415 S.E. Garfield  
Mundelein, IL 60060

MCS is a hardware and software system integration house for business customers, with the emphasis on customer service and support.

**Phone:** (312) 566-8910  
**U\*net:** ihnp4!ddsw!mcs  
**Contact:** Karl S. Denninger, President  
**Sales Channels:** Dealers and direct  
**Training:** Manuals and customer-site  
**Training for:** Dealers/distributors and end-users  
**Support:** Telephone, contract, E-mail and on-site

**Major Sales Offices:**  
Same as above

**Major Distributors:**  
Innovations Limited  
**Phone:** (312) 736-7511

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**MainStream Software**

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P.O. Box 64946  
Dallas, TX 75206

Software Publisher of quality development tools for C programmers.

**Phone:** (214) 250-3338

**Contact:** Steve Jenkins, Sales

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/distribs., consultants and end-users

**Support:** Telephone, email, postal mail, contract, on-site

**Major Distributors:**

Creative Programming  
**Phone:** 214-416-6447

Programming Connection  
**Phone:** 216-494-3781

USA Software  
**Phone:** 212-410-2857

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**Mainstreet Software, Inc.**

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381 Park Ave. So.  
Ste. 914  
New York, NY 10016

Mainstreet is a primary distributor for BRS/SEARCH, a full text DBM. We specialize in setting up text retrieval systems in a variety of applications and hardware environments.

**Phone:** (212) 779-8398

**Telex/TWX:** 910-250-0056

**FAX:** (212) 779-1484

**Contact:** Nick Toro, President

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site manuals

**Training for:** Dealers and end-users

**Support:** Telephone, contact and on-site

**Major Sales Offices:**

Same as above

The Santa Cruz Operation, Inc.

**Major Distributors:**

Gates Distributing  
**Phone:** 415-526-2345

GBC Distributors  
**Phone:** 609-424-6500

Vitronix  
**Phone:** 617-366-1144

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**Management Advisory Services**

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P.O. Box 671286  
Dallas, TX 75367-1286

**Phone:** (214) 361-8922

---

**Management Concepts, Inc.**

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1640 Powers Ferry Road  
Building 20  
Marietta, GA 30067

**Phone:** (404) 955-4024

**Contact:** Ken Murdock, Director of Marketing

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, postal mail, contract and on-site

**Major Sales Offices:**

same as above

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**Management Systems Engineering**

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32000 NW Highway  
Ste. 185  
Farmington Hills, MI 48018

**Phone:** (313) 855-4220

**Contact:** Craig Nash, Account Executive

**Sales Channels:** Direct

**Training:** Manuals and customer-site

**Training for:** End-users

**Support:** Telephone, contract and on-site

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**MANDAT RESULTS INCORPORATED**

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28261 Marquerite Parkway  
Ste. 260  
Mission Viejo, CA 92692

Mandat Results, Inc. is a group of manufacturing system consultants, specializing in the design and implementation of Accounting and Shop Floor Management software. We have developed an integrated, multiuser application base called CHAMELEON that may be used "as is" or modified to suit specific user needs.

**Phone:** (714) 364-3446

**Contact:** Joe Scott, V. President

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** Consultants and end-users

**Support:** Telephone, contract and on-site

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**Manufacturers Agents Computer Systems**

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4512 Emery Industrial Pkwy  
Cleveland, OH 44128

Manufacturers' Agents Computer Systems (MACS) has been serving the Manufacturers' Representative Profession since 1974. Initially the services offered were those of a remote service bureau. In 1980, MACS started the development of the software package currently being sold throughout the US and Canada. Clients include sales agencies in virtually all industries.

**Phone:** (216) 831-6145

**Tollfree:** 800-321-1788

**FAX:** (216) 831-3115

**Contact:** Gilbert LaCroix, President

**Sales Channels:** Dealers, VARs and OEMs

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone

**Major Sales Offices:**

Same as above

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**Marathon Management Systems**

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350 Interlocken Pkwy.  
Suite 275  
Broomfield, CO 80020

Marathon Management Systems, Inc. was incorporated in 1979 and has been producing construction management, accounting software solutions since then. We offer basic packages with optional enhancement modules and customization. Our staff has construction background and our support/training included a 1-800 number and on-site training.

**Phone:** (303) 460-1560

**Contact:** Diana Wein, Marketing Communications

**Sales Channels:** Direct

**Training:** Customer-site, manuals and workshops

**Training for:** End-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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**Marathon Software Inc.**

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3575 South West Temple  
#4  
Salt Lake City, UT 84115

We are a solid company with a solid local base. We have developed some fine verticals due to our willingness to work with customers and address their special needs.

**Phone:** (801) 268-9484

**Contact:** Brent Hodgson, Sales Manager

**Sales Channels:** Dealers, VAR's and direct

**Training:** Customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above



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## Marklund Corporation

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122 Arbor Street  
San Francisco, CA 94131

Creator and publisher of multiuser vertical market accounting systems.

**Phone:** (415) 333-0658

**Contact:** Gary W. Marklund, President

**Sales Channels:** Dealers and direct

**Training:** Disk-based, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, E-mail and dealer support

**Phone:** (215) 245-6144

**Contact:** Mark Fishman, President

**Sales Channels:** Dealers and Direct

**Training:** Classes and Manuals

**Training for:** Dealer/Distributors and End-users

**Support:** Telephone and Contract

**Major Sales Offices:**

Same as above

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## Master Class Corp.

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1721 Black River Blvd.  
Rome, NY 13440

**Phone:** (315) 337-1000

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## Marlboro Computer Corp.

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Executive Plaza  
Ste. 212, 10 Parsonage Road  
Edison, NJ 08837

Designer and implementor of turnkey systems for hotels, motels, and government agencies.

**Phone:** (201) 321-4144

**Tollfree:** 800-888-8819

**FAX:** (201) 321-4149

**Contact:** Dick Hirschfield, President

**Sales Channels:** Dealers and direct

**Training:** Customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone and contract

**Major Sales Offices:**

same as above

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## Master Software Corp.

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8604 Allisonville Road  
#309  
Indianapolis, IN 46250

Master Software Corporation is a wholly-owned subsidiary of Epsilon Data Management, Inc. Incorporated in 1982, MSC is the leading provider of software to the not-for-profit marketplace. Based in Indianapolis, MSC currently has more than 600 clients in 48 states, 5 provinces, and Australia.

**Phone:** (317) 842-7020

**Contact:** Jay B. Love, Vice President, Sales

**Sales Channels:** Direct

**Training:** Customer-site and manuals

**Training for:** End-users

**Support:** On-site and telephone

**Major Sales Offices:**

Same as above

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## MASC Data Systems

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3540 Street Road  
Bensalem, PA 19020

MASC Data Systems develops and markets software for the scuba diving industry. The MASC Man has been in use in dive stores around the world since 1983. In the local Philadelphia area MASC also develops custom software along with consulting and training in the MS-DOS and XENIX marketplace.

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## Master Systems

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1249 Pinole Valley Road  
Pinole, CA 94564

Master Systems serves non-profit organizations by supplying unique and quality turnkey computer systems including software, hardware, installation, system operation training, and continuing client support. Since its beginning in 1980, Master Systems has worked in cooperation with non-profit leaders to develop its own software. The developers continue to focus on providing unique software, adaptable to the latest operating systems, using reliable hardware from stable companies which stand behind their products.

**Phone:** (415) 724-1300

**Contact:** Bradley T. West, Vice President of Sales

**Sales Channels:** VARs and OEMs

**Training:** Manuals

**Training for:** End-users

**Support:** Telephone, Contract, on-site, postal and other

### Major Sales Offices:

Master Systems  
(Western U.S.A.)  
Same address as above

(Eastern U.S.A.)  
1415 E. Dublin-Granville Rd.  
Columbus, OH 43229

(South Central U.S.A.)  
9186 Forest Lane, #124  
Dallas, TX 75234

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## Matrix Computer Systems

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1975 Potrero Grand Drive  
Monterey Park, CA 91754

**Phone:** (818) 571-1347

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## Maximum Automated Comp. Sys.

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27 Faraday Street  
Boronia 3155  
Melbourne,  
AUSTRALIA

**Phone:** 6 13 762-5858

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## MAXIMUS, Inc.

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7799 Leesburg Pike  
Ste. 500, South Tower  
Falls Church, VA 22043

Maximus provides system consulting services and software products to Federal, State, and commercial clients. Areas of specialty include decisions support systems, case management systems and performance monitoring systems. Clients include the Department of Defense, Federal and State social services, welfare agencies and court systems.

**Phone:** (703) 734-4200

**Contact:** J. Jay Volkert, Vice President

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users

**Support:** Telephone, contract and on-site.

### Major Sales Offices:

Same as above

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## Maxtor Corp.

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211 River Oaks Pkwy.  
San Jose, CA 95134

Maxtor is a leading supplier of high-capacity, high-performance data storage products.

**Phone:** (408) 432-1700

**Telex/TWX:** 171074

**FAX:** 408-434-6469

**Contact:** Kathryn Hilton, Advertising/P.R. Specialist

**Sales Channels:** Distributors and OEMs

**Training:** Customer-site and manuals

**Training for:** OEMs  
**Support:** On-site and telephone

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### Maynard Electronics

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460 Semoran Blvd.  
 Casselberry, FL 32707

Maynard Electronics designs, tests, sells and services high quality portable and internal type backup systems. The MaynStream type backup system is available nationally and internationally for the IBM PC AT/XT and compatibles, as well as the IBM PS/2 models.

**Phone:** (305) 331-6402

**Tollfree:** 800-821-8782

**Telex/TWX:** 9103332289

**FAX:** (407) 260-8451

**Contact:** Robert S. Wight, Director of Marketing/Sales

**Sales Channels:** Dealers, VARs and OEMs

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, Dealers/distributors and consultants

**Support:** Telephone

**Major Sales Offices:**

Same as above

**Major Distributors:**

Computer Factory

**Phone:** 914-347-5752

Computerland

**Phone:** 415-487-5000

Conential Resources

**Phone:** 617-275-0850

Micro Century

**Phone:** 201-257-7890

MICRO D

**Phone:** 800-MICROD3

Micro Macro

**Phone:** 011-31-71-215-281

MP Systems

**Phone:** 714-770-6411

Softsel

**Phone:** 800-645-7778

Vitek

**Phone:** 619-744-8305

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### mbp Software and Systems Tech.

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1131 Harbor Bay Parkway

Suite 260

Alameda, CA 94501

**Phone:** (415) 769-5333

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### MBR International, Inc.

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2685-C Dow Avenue

Tustin, CA 92680

**Phone:** (714) 832-1132

**Contact:** C. Edward Buffington, Sr. V.P.

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### MC Software, Inc.

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1105 Kennedy Place, Ste. 2

P.O. Box 1377

Davis, CA 95617

MC Software is the publisher of the INMASS II (manufacturing) and INCOME II (accounting) integrated software packages. Established in 1977, the company first began introducing its software in 1979, and now has more than 2,000 installations. In August of 1986 the company became part of The Flagship Group, a company of vertical market micro-computer software companies.

**Phone:** (916) 756-8104

**Tollfree:** 800-824-5952

**Contact:** Don Cox, Director of Marketing

**Sales Channels:** Dealers and VARs

**Training:** Classes and manuals

**Training for:** Dealers/distributors and consultants

**Support:** Telephone, E-mail, postal and contract

**Major Sales Offices:**

same as above

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**MCAD**

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400 South Beverly Drive  
Ste. 214  
Beverly Hills, CA 90212

Currently, MCAD provides consulting services, including system selection, configuration, installation, administration and training end-users in the operation of the programs included with SCO XENIX and the development system. MCAD can provide experienced consultants to write C programs, including XENIX disk and tape drivers, and FoxBase programs.

**Phone:** (213) 556-5789

**U\*net:** uunet!mcad01!dennis

**Contact:** Dennis Mangrobang, President

**Sales Channels:** Direct

**Training:** Customer-site

**Training for:** OEMs and end-users

**Support:** Telephone, contract E-mail and on-site

**Major Sales Offices:**

Same as business

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**MCBA, Inc.**

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425 West Broadway  
Glendale, CA 91204-1269

MCBA is a supplier of accounting, distributing and manufacturing software of mini- and microcomputers. The company was founded in 1974 and currently has over 25,000 users worldwide. Software magazine's 1988 survey shows MCBA second only to IBM in number of minicomputer accounting software installations.

**Phone:** (818) 242-9600

**Telex/TWX:** 194188

**FAX:** (818) 500-4805

**Contact:** Dennis Freeman, Sales

**Sales Channels:** VAR's

**Training:** Classes, manuals and authorized training centers

**Training for:** OEM's, dealers/dist., consultants and end-users

**Support:** Tel., contract, Email, on-site, postal mail, VARs

**Major Sales Offices:**

MCBA Inc.  
(Eastern USA, S. Amer, Europe)  
120 Wood Avenue #300  
Iselin, NJ 08830-2709  
(201) 548-6600

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**McGrow Pridgeon Computer Services**

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1 Investment Place, Ste. 105  
Baltimore, MD 21204

**Phone:** (801) 821-8300

**Contact:** Chuck Ransburg, Acct. Executive

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**McNeill Business Systems**

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PO Box 2053  
104 W Oak Street  
Denton, TX 76201

**Phone:** (817) 382-6932

**Contact:** Steven McNeill, President

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**MCS, Inc.**

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400 Penn Center Blvd.  
Pittsburgh, PA 15235

**Phone:** (412)823-7440

**Contact:** John Riggs, Sales Manager

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**Med-Flex**

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1601 21st Ave. North  
Ste. C-303  
Myrtle Beach, SC 29577

**Phone:** (803)626-8203  
**Contact:** Steve Schwartz, President

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**Med-Systems**

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1932 Brookside  
Kingsport, TN 37660

**Phone:** (615) 246-4155  
**Contact:** L.E. Olney, President  
**Sales Channels:** Dealers, VARs and direct  
**Training:** Manuals  
**Training for:** Dealers/distributors, consultants and end-users  
**Support:** Telephone and postal

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**Med/P Ltd.**

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905 South Dakota Ave.  
P.O. Box 18443  
Tampa, FL 33679

Med/P Ltd. is a developer of medical software applications in practice management and related fields. Med/P is associated with the University of South Florida Medical Center.

**Phone:** (813) 251-8638  
**Contact:** Charles Casper  
**Sales Channels:** Dealers, VARs and direct  
**Training:** Manuals and on-site  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Telephone, postal mail and on-site

**Major Sales Offices:**  
same as above

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**Mederi Management Systems**

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332D Bustleton Pike  
Feasterville, PA 19047

MEDERI is a company founded to serve the medical community formed from systems professionals ranging from accounting to programmers. The idea is to combine computer specialists with business professionals in order to create business software for business. This combination allows us to create imaginative software for the real world.

**Phone:** (215) 357-4690  
**Tollfree:** 800-447-6368  
**Contact:** Phil Turner, Marketing Representative  
**Sales Channels:** Dealers, VARs and direct  
**Training:** Classes and customer-site  
**Training for:** Dealers/distributor, consultants and end-users  
**Support:** Telephone, contract and postal

**Major Sales Offices:**

MEDERI Management Systems  
(Southeast U.S.A.)  
1012 NW Webster St.  
Port Charlotte, FL 33952  
(813) 743-7934  
(Mideastern U.S.A.)  
10119 Idlebrook Dr.  
Richmond, VA 23233  
(804) 740-2426

**Major Distributors:**

DISKWRITER  
**Phone:** 412-344-9700

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**Medical Computer Consultants**

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432 N. Saginaw  
Ste.430, Northbank Center  
Flint, MI 48502 MCC is a company with extensive experience in both medicine and computers. It is a physician directed firm with a clear focus on meeting the needs of the medical market. MCC sells only medical software and only through qualified resellers. It began as a medical reseller and understands the needs of dealers.

**Phone:** (313)767-4799

**Contact:** Joan Evans, Dealer Services Rep.

**Sales Channels:** Dealers, VARs and OEMs

**Training:** Disk-based, classes and manuals

**Training for:** OEMs, dealers and consultants

**Support:** Telephone, contract, E-mail, postal and on-site

### **Major Sales Offices:**

Hawkins, Ash, Baptie & Co.  
8900 Keystroke Crossing, #680  
Indianapolis, IN 46240  
(317) 575-0070

Profit Computer Systems  
1152 National Pkwy.  
Mansfield, OH 44906  
(419) 529-2060

MTI  
4250 Ridgelea  
Amherst, NY 14426  
(716) 834-4770

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## **Medical Computer Systems Planning**

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321 Fifth Avenue  
Fifth Floor  
New York, NY 10016

**Phone:** (212) 213-9125

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## **Medifax**

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8503 Forest City Road  
Orlando, FL 32810

Medifax is the administrative office management system that provides you with a total software and hardware computer solution. We provide a comprehensive medical software package that is designed to operate on XENIX and MS-DOS. It features multidocor and multilocation. All information presorted by process, no "think" time is needed for insurance calculations, statements, aging, and so on.

**Phone:** (407) 299-3987

**FAX:** (407) 290-8574

**Contact:** David McCorquodale, President

**Sales Channels:** Dealers, VARs, OEMs, direct

**Training:** Manuals and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, on-site, postal mail

### **Major Sales Offices:**

Medifax  
(U.S.)  
same as above

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## **Medix, Inc.**

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P.O. Box 8  
Florham Park, NJ 07932

Medix Inc. markets a fully integrated medical practice and office management solution for physicians. This hardware and software package includes all the components necessary to automate the total physician's practice. Patient billing, clinical information and patient scheduling as well as electronic submission of insurance claims is available. Integrated word processing, as well as general accounting functions, can be added should the practice desire. The hardware includes multiuser, multitasking systems based on the IBM Personal System 2, models 60 and 80, utilizing SCO XENIX.

**Phone:** (201) 966-2710

**Contact:** Gordon Haas, Marketing Mgr.

**Sales Channels:** Direct

**Training:** Classes and customer-site

**Training for:** End-users

**Support:** Telephone, contract and on-site

### **Major Sales Offices:**

Same as above

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**Mekos Corp.**

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6162-A N.E. Highway 99  
Vancouver, WA 98665

**Phone:** (206) 695-0386

**Contact:** David Page, President

**Sales Channels:** Dealers, VARs and direct

**Training:** Customer-site and manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone and on-site

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**Melyx Corporation**

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5622 West Lake Street  
Minneapolis, MN 55416

**Phone:** (612)920-8230

**Contact:** Mitch Manoski, V.Pres./Sales & Marketing

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**Membership Management, Inc.**

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3101 Euclid Avenue  
Suite 705  
Cleveland, OH 44115

**Phone:** (216) 881-1245

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**Membership Services Inc.**

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P.O. Box 152130  
Irving, TX 75015

Membership Services Inc., has been serving the data processing needs of churches since 1968. In house computers were first installed in churches in 1979. Over 1400 churches have our systems across the United States, Canada, Australia, the Bahamas and Guam.

**Phone:** (214) 438-0805

**Contact:** Phil Sims, Sales Manager

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealer/distributors and end-users

**Support:** Telephone, contract, and on-site

**Major Sales Offices:**

Same as above

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**Mesa, Inc.**

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46 Danube Drive  
King George, VA 22485

Mesa provides technical, engineering and management services in the following areas: systems design, development and integration; data base management systems; electronics; electro-optics; electronic warfare; training and continuing education. Hardware development and fabrication, printed circuit boards; special purpose electronic, electro optical and fiber optic equipment.

**Phone:** (703) 663-3131

**FAX:** (703) 663-2154

**Contact:** Raymond Byrd, Computer Scientist

**Sales Channels:** Direct

**Training:** Classes

**Training for:** End-users

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**Meta Ware, Inc.**

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903 Pacific Ave.  
Ste.201  
Santa Cruz, CA 95060-4429

**Phone:** (408) 429-6382

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**METACOMP, Inc.**

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9466 Black Mountain Rd.  
San Diego, CA 92126

METACOMP, Inc. designs, manufactures and sells high performance data communications hardware, firmware and software products for OEMs, VARs and sophisticated end-users. The company's products are used to provide data communications facilities for a variety of applications including process control, data acquisition, data processing and engineering design workstations.

The Santa Cruz Operation, Inc.

**Phone:** (619) 578-9840

**Telex/TWX:** 910-335-1736

**FAX:** (619) 578-9855

**Contact:** Larry Barlar, Vice President, Director of Sales

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Tel., contract, on-site, Postal, Esaylink, E-mail

**Major Sales Offices:**

Datacap Systems, Inc.

(U.S.A.)

212-A Progress Drive  
Montgomery, PA 18936  
(215) 669-7051

**Major Distributors:**

Datacap Systems, Inc.

**Phone:** (215) 699-7051

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**Metalink Corporation**

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33 W. Boxelder Place  
Ste. 110  
Chandler, AZ 85224

**Phone:** (602)926-0797

**Contact:** Dave Yeskey

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**Metascybe Systems Ltd.**

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Grant House  
47-53 St. John Street  
London, EC1M 4AN  
ENGLAND

Metascybe Systems Ltd. was founded in 1978 and is a software house specializing in communication packages.

**Phone:** 01-253-1001

**Contact:** Tom Hooke, Sales Manager

**Sales Channels:** Dealers and direct

**Training:** Customer-site

**Training for:** Dealers and end-users

**Support:** Telephone and on-site

**Major Sales Offices:**

Same as above

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**Metasystems Design Group, Inc.**

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2000 North 15th Street

Ste. 103

Arlington, VA 22201

We are a small consulting firm interested in communications flow and beneficial effects of circular/networked organizations as opposed to hierchical ones. We believe computer conferencing to be an important tool for that.

**Phone:** (703) 243-6622

**Other e-mail:** The Meta Network

**Contact:** Frank Burns, President

**Sales Channels:** Dealers, VARs and direct

**Training:** Disk based, classes, customersite, manuals, online

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract, email, postal mail, on-site

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**Metroplex Data Systems**

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6510 Abrams Road

Suite 500

Dallas, TX 75231

**Phone:** (214) 340-5833

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**MHT Software**

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2923 Saturn Street

Brea, CA 92621

**Phone:** (714) 528-1602



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**Miami Bytes**

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1950 N. Conferenc Drive  
Boca Raton, FL 33486

Provides consulting, software development, system integration and instruction and training. Specializing in C, FORTRAN, LISP, ADA and BASIC.

**Phone:** (305) 395-7259

**Contact:** Shane D. Mattaway, President

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** Consultants and end-users

**Support:** Telephone, contract, postal and on-site

**Major Sales Offices:**

Miami Bytes  
(Broward County)  
(305) 395-7259

(Dade-Monroe Counties)  
(305) 238-9311

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**MIC Systems & Software, Inc.**

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18652 Florida St.  
Ste. 225  
Huntington Beach, CA 92648

**Phone:** (714) 841-0333

**Contact:** Rick Haasch, Sales Manager

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** End users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

same as above

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**MICOM-Interlan**

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155 Swanson Road  
Boxborough, MA 01719

**Phone:** (617) 263-9929

**Contact:** Robert Ryan, Prod Mgr

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**Micro Computer Consultants**

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4718 Tonawanda  
Houston, TX 77035

Micro Computer Consultants offers XENIX/UNIX consulting services to the general business user. Areas of specialization include: complete system setup, accounting software setup and support. Also, data base design and implementation.

**Phone:** (713) 728-4419

**Contact:** Bill Bauer, President

**Sales Channels:** Dealers

**Training:** Customer-site

**Training for:** End-users

**Support:** Telephone and on-site support.

**Major Sales Offices:**

Same as above.

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**Micro Consulting, Inc.**

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1650 Citizens Tower Building  
Oklahoma City, OK 73106

**Phone:** (405) 528-8133

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**Micro Design International, Inc.**

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6985 Univeristy Blvd.  
Winter Park, FL 32792

Headquartered in Winter Park, Florida, MDI has been developing optical storage systems since 1895, and markets its optical Winchester products through direct sales channels, original equipment manufacturers and value added resellers. MDI is a peripheral subsystem integrator of large capacity storage devices.

**Phone:** (407) 677-8333

**Contact:** Doug Caldes, President

**Sales Channels:** VARs, OEMs and direct

**Training:** Manuals

**Training for:** Consultants and end-users

**Support:** Depot maintenance

**Major Sales Offices:**

Micro Design International  
(Worldwide)  
1235-D Commerce Road  
Morrow, GA 30260  
(404) 968-6658

**Major Distributors:**

Micro Design International  
Phone: (404)968-6658

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**MICRO/SYS 80**

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236 Waverly Road  
Southhampton, PA 18966

Phone: (215) 355-5706

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**MICROBEL LTD**

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The Loft, Lord Nelson's Yard  
Sutton-On-Trent, Newark  
Notts, NG236PF  
ENGLAND

A text retrieval software specialist development company.

Phone: 0636 871722

Contact: J. Knowles-Leak, Marketing Manager

Sales Channels: Dealers, VARs, and direct

Training: Classes and customer-site

Training for: Dealers/distributors, consultants and end-users

Support: Telephone, contract, and on-site

**Major Sales Offices:**

same as above

**Major Distributors:**

Balzer & Behrens  
Phone: 040-850-1144

Symbiotic Computer  
Phone: 47-7-515544

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**Microbell Inc.**

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7220 NW 36th Street  
Ste. 440  
Miami, FL 33166

Microbell Inc. is based in Miami. It provides turnkey microcomputer systems for apparel manufacturers (plants) located in Miami and throughout Central and South America. Systems include hardware, software, training, installations and maintenance.

Phone: (305) 591-8980

FAX: (305) 591-9217

Contact: Ron Mattesich, President

Sales Channels: Direct

Training: Classes, customer-site and manuals

Training for: Consultants and end-users

Support: Telephone, contract and on-site

**Major Sales Offices:**

Same as above

**Major Distributors:**

H. Asalde

Phone: 8313005

Microbell Dominicana

Phone: 809-535-7474

N. Asalde

Phone: 813005

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**Microcomp S.A.**

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San Martin 551 PB of 53  
Buenos Aires, 1004  
ARGENTINA

Our company is a software house with more than six years of experience in mini and microcomputers. In the past few years we have centered our interest in multiuser systems, especially XENIX/UNIX operating systems. We use C language in all of our programs and C-ISAM as a files access method. We are also consulting in UNIX/XENIX.

Phone: 394-6690

Telex/TWX: 23857 ESLOR AR

**Contact:** Dr. Raul Alonso de Arminio, Marketing Director

**Sales Channels:** Dealers, OEMs, and direct

**Training:** Manuals, classes and customer-site

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, on-site and with modem

**Major Sales Offices:**

same as above

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## Microcomputer Business Applications

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P.O. Box 415

Mars Hill, NC 28754

We manufacture and distribute software for XENIX and DOS computer systems. In addition, we provide XENIX system configuration and integration support to VARs on a contract basis.

**Phone:** (704) 689-5073

**Contact:** Rick Clemenzi, President

**Sales Channels:** Dealers and VARs

**Training:** Manuals

**Training for:** Dealers/distributors

**Support:** Telephone

**Major Sales Offices:**

Same as above

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## MicroCONCEPTS CONSULTING

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P.O. Box 382

Princeton, IN 47670

MCC has been involved with the XENIX, UNIX and DOS marketplace for six years. Beginning as a custom software developer, the company has produced several specialized vertical packages. All software products are written in File Pro 16 Plus. We are a dealer for SCO, Small Computer Co., ACER Computers and other industry leaders.

**Phone:** (812) 386-7050

**Contact:** Steve Wiltsie, President

**Sales Channels:** Direct

**Training:** Customer-site and manuals

**Training for:** End-users

**Support:** On-site, telephone and modem

**Major Sales Offices:**

Same as above

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## Microcosm, Inc.

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7662 Plaza Court

Willowbrook, IL 60521

**Phone:** (312) 887-8087

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## MicroLab, Inc.

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105 Wedgewood Drive

Suite 4

Lincoln, NE 68510

MicroLab, Inc. publishes and exclusively distributes a software package for associations and member-type organizations. We provide turnkey solutions including system integration, training, and support. We specialize in providing SCO XENIX based multiuser consulting and custom programming for general business. Our package described above is called ASSOCIATION COMMAND PLUS.

**Phone:** (402)483-7474

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals, classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, E-mail or BBS, postal mail

**Major Sales Offices:**

Same as above

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### Microlite Corp.

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1021 Sutherland St  
Pittsburgh, PA 15211

**Phone:** (412) 771-4901

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### Micron Technology

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2805 E. Columbia Rd.  
Boise, ID 83706

Micron Technology, Inc. is the largest domestic manufacturer of dynamic random access memory (DRAM) chips for the computer industry.

**Phone:** (208) 386-3800

**Tollfree:** 800-642-7661

**Telex/TWX:** 910-970-5973

**FAX:** (208) 343-2536

**Contact:** Kurt Koontz, Sales/Marketing

**Sales Channels:** OEMs and distributors

**Training:** Telephone and manuals

**Training for:** OEMs and distributors

**Support:** Telephone and manuals

**Major Sales Offices:**

Same as above

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### Microsoft Corp.

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16011 NE 36th Way  
Box 97017  
Redmond, WA 98073-9717  
USA

**Phone:** 206-882-8080

**Sales Channels:** Dealers, VARs, OEMs

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### MicroWay

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P.O. Box 79  
Kingston, MA 02364

MicroWay develops, manufactures and distributes 80386 compilers and high-speed numeric coprocessors, parallel processing hardware, and software for the XT, AT, and 80386 as well as accelerators, intelligent serial controller cards, memory cards, a PAL programmer, an analog to digital converter board, and high performance numeric software for the personal computer market.

**Phone:** (617) 746-7341

**Telex/TWX:** 503014

**FAX:** (617) 934-2414

**Contact:** Robert Gildenberg, V.P. Sales and Marketing

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Customer-site, classes and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** On-site, telephone and postal mail

**Major Sales Offices:**

MicroWay  
(USA, Canada, Asia, Australia)  
P. O. Box 79  
Kingston, MA 02364  
(617) 746-7341

MicroWay, Europe  
(Europe)  
32 High Street  
Kingston, England KT11HL

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### Mid-West CAD

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620 S. 291 Highway  
Lee's Suuir, MO 64063

Midwest CAD handles sale and service of computer aided design and engineering systems using XENIX software.

**Phone:** (816) 525-5767

**Contact:** Roger Roberts

**Sales Channels:** Through dealers and direct

**Training:** Classes and customer-site training

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available

**Training for:** Consultants and end-users

**Support:** Telephone, contract, and on-site service support

**Major Sales Offices:**

Mid-West CAD  
(Missouri, Arkansas)  
Bldg. L, Suite #200  
1200 E. Woodhurst Dr.  
Springfield, MO 65804  
(417) 882-5870

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**Midas Advisory Services Ltd.**

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1st Floor, 21-23 St. Martins St.  
Wallingford, Oxon, OX10 0AL  
ENGLAND

Systems-house specializing in horizontal package development using 4GL. System is then tailored for vertical markets.

**Phone:** 0491-33272

**Telex/TWX:** 94016374-Low EG F.A.O MASL

**FAX:** 0491-32002 F.A.O. MASL

**Contact:** Bill Wilson, Sales and Technical Director

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Disk-based, classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors and consultants

**Support:** Telephone, contract, E-mail, postal mail & on-site

**Major Sales Offices:**

Same as above

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**Midwest Data Services**

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1111 W. Dundee Road  
Wheeling, IL 60090

Midwest Data Services, Inc. is an established information systems developer, specializing in unusual computer applications with over 20 years of experience on Altos, Digital and IBM mini computers in both data base and Softbol (COBOL like) languages.

Our business is service. Our staff of professionals are dedicated to assisting any company in utilizing their computers to their fullest extent. Our data base applications are designed by working with your employees during the development stage and training them on the system correctly. We provide your staff with information needed, quickly and in a format that meets the requirements for your business operation. We have assisted over 100 small to medium-sized firms in developing systems that suit their particular business needs, and more.

**Other e-mail:** Deitchen

**Contact:** Larry Deitcher, CEO

**Major Sales Offices:**

Same as above

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**MIKRON Machine Works Ltd.**

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Alleestrasse 11  
04-2501 Biel,  
SWITZERLAND

MIKRON Machine Works Ltd. is the group of the production companies in Switzerland (Biel and Boudry), UK (Huddersfield) and USA (Monroe). Production program consists of: Gear System Design, Injection Molds and other tools, thermoplastic precision parts, Universal Milling and Boring Machines, Gear Hobbing Machines, Transfer and Assembly Machines and many others, but also CAD/CAM systems working together with control systems of NC machines. MIKRON organizes the trainings for the users of these CAD/CAM and control systems as well.

**Phone:** +41 32 21 7733

**Tollfree:** 032 217733

**Telex/TWX:** 934 327 Mikrch

**FAX:** 032 253003

**Contact:** Willy Pasche, Chief of Software Developing Group

**Sales Channels:** Dealers and direct

**Training:** Classes and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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### MindCraft, Inc.

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953 Industrial Avenue #125  
Palo Alto, CA 94303

**Phone:** (415) 493-7277

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### Minisoft

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218 Rancho Del Oro #122  
Oceanside, CA 92056

**Phone:** (619)439-8993

**Contact:** Don Lyon

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### Minx Software Inc.

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4966 El Camino Real  
Suite 108  
Los Altos, CA 94022

Minx Software, Inc. was formed in 1984 to provide UNIX-based manufacturing, financial and marketing application that operate on a wide variety of computer systems. The primary goal of the company is to provide an on-line system that fully integrates the functions of sales, finance and manufacturing in a discrete production environment. We are committed to provide a product of exceptional quality, as well as one that is easy to implement and maintain.

**Phone:** (415) 969-6528

**FAX:** 415-962-0600

**Contact:** Nick Udall, Vice President - Sales

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** Consultants and end-users

**Support:** Telephone, contract, E-mail, postal and on-site

**Major Sales Offices:**

Same as above

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### MIPS Software Development, Inc.

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33493 W. 14 Mile Road  
Ste. 10  
Farmington Hills, MI 48331

MIPS Software Development, Inc. is a privately held corporation specializing in the development of systems software. For over ten years MIPS has specialized in the development of the APL language for a variety of computer systems. During this time MIPS has introduced several application packages based on the APL language. Thus MIPS technical support people are in the unique position to be able to support both the technical aspects of an APL interpreter as well as understand the application development problems of its customers.

**Phone:** (313)661-5000

**Telex/TWX:** 211-894 DOSS UR

**Contact:** David P. Adams, Vice President-  
Marketing

**Sales Channels:** Dealers and direct

**Training:** Manuals

**Training for:** End-users

**Support:** Telephone and postal mail

**Major Sales Offices:**

same as above

**Major Distributors:**

Cisi Telematique

**Phone:** (041)545.80.00

Dyadic Syst. Ltd.

**Phone:** (0420)87024

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### Mitac

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410 East Plumeria Drive  
San Jose, CA 95134

**Phone:** (408) 432-1506

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### Mitchell Management Systems

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2000 West Park Drive  
Westborough,, MA 01581

**Phone:** (617) 366-0800

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### Mitsubishi

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991 Knox Street  
Torrance, CA

**Phone:** (213) 515-3993

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### Mitsubishi Electric LTD

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Hertford Place, Maple Cross  
Rickmawsworth, Herts,  
ENGLAND

**Phone:** 0923/770000

**Contact:** E. Putsman, Executive

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### MMB Development Corp.

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1021 N. Sepulveda Blvd.  
Ste. K  
Manhattan Beach, CA 90266

MMB Development develops, markets and installs  
group productivity communication systems

**Phone:** (213) 545-1455

**Tollfree:** 800-832-6022

**Other e-mail:** MCI 335 0034

**Contact:** Roger Morrell, President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Customer-site, classes and manuals

**Training for:** OEMs, dealers/distributors, consul-  
tants, end-users

**Support:** On-site, contract, telephone, E-mail and  
postal

**Major Sales Offices:**

Same as above

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### MMS International

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2400 Corporate Exchange Drive  
Suite 200  
Columbus, OH 43229

MMS International develops software exclusively  
for the manufacturing vertical. Established in 1979,  
there are currently over 1,000 MMS software users  
worldwide.

**Phone:** (614) 895-0738

**Telex/TWX:** 51060 14743

**FAX:** (614) 895-2504

**Contact:** Denise Raab, Marketing Administrator

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Customer-site and manuals

**Training for:** OEMs, dealers/distributors and end-  
users

**Support:** On-site, telephone and modem

**Major Sales Offices:**

MMS International  
(Western U.S.A.)

440 MacArthur Blvd, 5th Floor  
Newport Beach, CA 92660  
(714) 955-4937

(Midwest U.S.A.)

340 W. Butterfield Rd. #45  
Elmhurst, IL 60126  
(312) 832-0177

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### ModTech

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656 Bair Island Road  
Suite 302  
Redwood City,, CA 94063

**Phone:** (800) 223-6250

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### Monolithic Systems Corp.

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84 Inverness Circle East  
Enlewood, CO 80112

Founded in 1969 MSC manufactures and designs high performance CPU and memory products for various computer architectures. MSC products are compatible with SCO XENIX System V and the IBM PC/AT currently include the highly acclaimed MICROFRAME™ 386 motherboard, JUSTRAM™ memory boards and CONNECT™ intelligent serial I/O boards.

**Phone:** (303) 790-7400

**Tollfree:** 1-800-525-7661

**Contact:** Linda Stowe, PC Products Sales Manager

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training for:** OEMs, dealers/distrib., consultants  
and end-users

**Support:** Telephone

**Major Sales Offices:**

Monolithic Systems Corp.  
(Europe)  
Summit House 12A Chapel St. N.  
Colchester, Essex, UK CO27AT  
0206-761922

**Major Distributors:**

Pacific Business Data Systems

**Phone:** (415) 828-9410

Summit Board Computers

**Phone:** (0206) 761 941

TDJ

**Phone:** (617) 821-2050

Tricom

**Phone:** (516) 483-9700

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### Morningstar Technology Corp.

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P O Box 5370  
Greenville, SC 29606

Morningstar Technology Corp. was founded in 1982 to develop vertical market accounting software. The legal accounting marketplace represents approximately ninety percent of our annual revenues. To date, we have some 550 products running in fourteen states. The company has addressed the entire accounting requirements of the law office with a totally integrated system. Each module may run stand-alone or be integrated with the other modules.

**Phone:** (803) 244-9432

**Contact:** Blake McCullough, Client Support  
Representative

**Sales Channels:** Dealers, VARs and direct

**Training:** Customer or Morningstar offices, classes,  
manuals

**Training for:** Dealers/distributors, consultants and  
end-users

**Support:** Contract, telephone, product updates

**Major Sales Offices:**

Same as above

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### Motorola Microsystems

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2900 S. Diablo Way  
M/S DW 212  
Tempe, AZ 85282

**Phone:** (602) 244-6900

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### MPD (Microprocessor Developments Ltd.)

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3 Canfield Place  
London, NW63BT  
ENGLAND

MPD (Microprocessor Developments Ltd.) are the authors and main distributors of SCULPTOR 4GL and SQL. Overseeing a worldwide dealer network in more than 35 countries and 2 major overseas offices, MPD are committed to providing sophisticated,



reliable and professional programming tools at the lowest possible prices.

**Phone:** (44) 01 328 2277

**Telex/TWX:** 945978 MPD UKG

**Contact:** Gary Thompson, Sales Manager

**Sales Channels:** Dealers, VARs and direct

**Training:** Customer-site, classes and manuals

**Training for:** Dealers/distributors and end-users

**Support:** On-site, contract, telephone, newsletter updates

**Major Sales Offices:**

MPD International  
(North & South America)  
651 Blackburn Ave.  
Fairfield, OH 45014  
(513) 844-2751

MPD Australia  
(Australia & Asia)  
119 Willoghby Rd.  
Crows Nest 2065  
Sydney, NSW Australia  
61-2-436-0422

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**MPI Systems Inc.**

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114 West Main Street  
P.O. Box 1032  
Laurens, SC 29360

Specializing in data management for single or multiusers offering software, hardware and services (planning, analyzing, designing, programming and implementing). Complete systems or individual applications are available for general accounting, manufacturing and distribution.

**Phone:** (803) 984-2121

**Contact:** Furman E. Ott, Jr., President

**Sales Channels:** Direct

**Training:** Manuals and customer-site

**Training for:** End-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

The Santa Cruz Operation, Inc.

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**MSC Software, LTD**

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Business & Technology Center

Bevermer Drive

Stevenage Heuts,

**Phone:** 0438-310121/2

**Contact:** Neil Symonds, Marketing Director

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**Multi-User Micro Systems Ltd.**

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Burgh on Bain

Lincoln, LN3 6LA

ENGLAND

Multi-user Micro Systems Limited, is a consultancy specializing in the successful implementation of business solutions including facilities management of smaller (up to 30 terminal) multiuser sites. Also able to give independent advice on the selection of business solutions and strategic use of Management Information Systems (MIS).

**Phone:** 050 781 657

**Telex/TWX:** PRESTEL MAILBOX 018989750

**Contact:** Peter Powell, Director

**Sales Channels:** Dealers and direct

**Training:** Classes and customer-site

**Training for:** End-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

same as above

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**Multisistemas Modulares de Computo**

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Shakespeare No. 15-1 Piso

Col. Nva. Anzures

Mexico, D.F., 11590

MEXICO

Our company sells a complete line of administrative software "MULTISOFT"(Receivables, Inventory, Invoicing, Payroll, General Ledger, Payables, Checking Accounts) developed in-house in Spanish as well as XENIX-based multiuser computer systems using AT 286 and 386 compatibles. Custom software is also developed.

**Phone:** (905) 255-00-11/211-05-68

**Contact:** Robert A. Yates

**Sales Channels:** Dealers, VARs and direct

**Training:** Manuals, classes and customer-site

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

**Major Distributors:**

ASCCI

**Phone:** (905) 572-3873

CENTRO DE SISTEMAS

**Phone:** (905) 540-1800

COMPUZAR INTERNACIONAL

**Phone:** (66) 84-7516

Grupo Altor, S.A.

**Phone:** (66) 84-7516

GRUPO TRON, S.A.

**Phone:** (17) 176666

MICROMEX

**Phone:** (905) 536-5503

SOLUCIONES INTEGRALES

**Phone:** (36) 15-9996

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## **Multisoft Systems Ltd.**

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Cross & Pillory Lane

Alton

Hampshire, GU341HL

ENGLAND

**Phone:** (0420) 85572

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## **N/Hance Systems**

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908 Providence Highway

Dedham, MA 02026

N/Hance Systems specializes in selling mass storage peripherals for a wide range of micro- and minicomputers. The company distinguishes itself through custom hardware configurations and proprietary software. It uses extensive applications and technical expertise to provide personalized service to its customers.

**Phone:** (617) 461-1970

**Tollfree:** 800-BUY-Worm

**FAX:** (617) 461-0352

**Contact:** Timothy J. Green, President

**Sales Channels:** VARs, OEMs and direct

**Training:** By special arrangement

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, E-mail, postal and special arrangement

**Major Sales Offices:**

Same as above

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## **National Information Systems Corporation**

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355 Prairie View Road

Chippewa Falls, WI 54729

**Phone:** (715) 723-4451

**Tollfree:** 800-647-2111

**Contact:** Robert Kleemeir, President

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site, manuals and video

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, E-mail, postal mail, contract, on-site

**Major Sales Offices:**

same as above

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## National Instruments

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12109 Technology Blvd.  
Austin, TX 78727

**Phone:** (512) 250-9119

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## National Memory Systems

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30 Lindbergh Avenue  
Livermore, CA 94550

**Phone:** (415) 443-1669

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## Natural Language Incorporated

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1786 Fifth Street  
Berkeley, CA 94710

Natural Language Incorporated was founded in June, 1984 to research, develop and market software systems that enable people to access computer information and services in plain English. NLI products use NLI proprietary technology to access information contained in relational data base management systems. NLI is the first company offering a natural language system that is based on a knowledge representation architecture, as opposed to a keyword mapping approach. The system processes English independent of any application. It understands rules stated in English and uses them to build data base queries or give advice.

**Phone:** (415) 841-3500

**FAX:** (415) 841-3628

**Contact:** Allen Joseph, V.P. Sales/Marketing

**Sales Channels:** VARs, OEMs and direct

**Training:** Manuals and classes, self paced on-line tutorials

**Training for:** OEMs and end-users

**Support:** Telephone, contract, on-site and dial-up support

### Major Sales Offices:

NLI  
(Western U.S.A.)  
Same as above

(Eastern U.S.A.)  
1030 Massachusetts Avenue  
Cambridge, MA 02138  
(413) 661-8266

### Major Distributors:

Open Computer Systems Pty Ltd.  
**Phone:** 61-2-957-2655

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## NCR Corp.

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1700 S. Patterson Blvd.  
Dayton, OH 45479

**Phone:** (513) 445-5000

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## NEC Information Systems, Inc.

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1414 Massachusetts Ave.  
Boxborough, MA 01719

**Phone:** (617) 264-8000

**FAX:** (617) 264-8673

**Contact:** Judith MacLean, Manager. Small Business Systems

**Sales Channels:** Dealers and VARs

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract and on-site

### Major Sales Offices:

Call company for sales office nearest you.

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## Net Express

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1700 So. Amphlett Blvd.  
Ste. 200  
San Mateo, Ca 94402

NetExpress System, Inc. based in San Mateo, California, is a systems integrator and marketer of image processing and communications products. An affiliate of DHL Worldwide Express, NetExpress has developed a sophisticated multiuser image

processing and communications system that is currently being used worldwide to transmit high resolution images via dial-up and X.25 networks.

**Phone:** (415) 341-1370

**FAX:** (415) 341-2194

**U\*net:** netcom!nxsysf!ngeissin

**Contact:** Nancy Geissinger Nunziati, Manager,  
Product Support

**Sales Channels:** Dealers, OEMs and direct

**Training:** Manuals, customer-site and classes

**Training for:** OEMs, dealers/distributors and end-users

**Support:** Telephone, E-mail, postal and on-site

**Major Sales Offices:**

Same as above

**Major Distributors:**

Nexus

**Phone:** 4 753 7966

Victor Office

**Phone:** 01-888-0238

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## **netmbx GbR**

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Woether Str. 36  
D-100 Berlin 20,  
WEST GERMANY

**Phone:** +49-30-332 40 15

**Telex/TWX:** (+66)-186672 net d

**FAX:** +49-30-361 40 93

**U\*net:** csch@tmpmbx (...!pyramid!tmpmbx!csch)

**Other e-mail:** csch@tub

**Contact:** Clemens Schrimps

**Sales Channels:** VARs, OEMs and BBSs

**Training:** On-site, customer-site, telephone, manuals, modems

**Training for:** VARs, OEMs and BBSS

**Support:** Full telephone support, UUCP access for updates

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## **Network Research Corp.**

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2380 North Rose Avenue  
Oxnard, CA 93030

Network Research Corporation develops and markets networking software programs using industry standard communications protocols. CTCP/IP, NFS, NET BIOS, etc. NRC specializes in developing products which cross processor, operating system, link layer, and protocol boundaries thereby offering true interoperability.

**Phone:** (805) 485-2700

**Tollfree:** (800) 541-9508

**Telex/TWX:** 297579 NRCO UR

**FAX:** (805) 485-8204

**Other e-mail:** jean

**Contact:** Jean Sylwanowicz, Marketing Communications Mgr.

**Sales Channels:** OEMs and direct

**Training for:** OEMs, dealers and end users

**Support:** Telephone and contract

**Major Sales Offices:**

Network Research Corp.  
(Eastern U.S.A.)  
184 Riverdale Rd. #25  
Riverdale, NJ 07675  
(201) 358-1066

(Southwest U.S.A.)  
2380 N. Rose Ave  
Oxnard, Ca 93030  
(805) 485-2700

(Northwest U.S.A.)  
4010 Moorpark Ave. #209  
San Jose, CA 95117  
(408) 248-2121

**Major Distributors:**

Advanced Data Marketing  
**Phone:** 303-841-4903

Burland, Assc.  
**Phone:** 602-894-5564

Remtek, Inc.  
**Phone:** 800-527-0961

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**Network Technologies International**

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315 W. Huron  
Ann Arbor, MI 48103

**Phone:** (313) 994-4030

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**NEW Technology Associates, Inc.**

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P.O. Box 9227  
Evansville, IN 47710

NEW Technology Associates, Inc. is a computer services company specializing in the development of commercial software packages for industrial and business applications.

**Phone:** (812)422-4525

**Contact:** Steven Eberhart, President

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone and contract

**Major Distributors:**

BDS, Inc.

**Phone:** (703) 481-8700

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**Nielsen Computer Systems, Inc.**

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3253 Route 20 East  
Cazenovia, NY 13035

**Phone:** (315) 655-8297

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**Nielsen-PM Associates, Inc.**

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54 Church Street  
P.O. Box 310  
LeRoy, NY 14482

**Phone:** (716) 768-2282

**FAX:** (716) 768-6852

**Contact:** James N. Nielsen, President

**Sales Channels:** OEMs and direct

**Training:** Customer-site, classes, and manuals

**Training for:** OEMs and end-users

**Support:** On-site, contract, telephone, and postal mail

**Major Sales Offices:**

AT & T and UNISYS sales offices

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**NMI Businessware**

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1125 S. Cedar Crest Blvd.  
Allentown, PA 18103

We are UNIX and MS-DOS software publishers and turnkey system suppliers.

**Phone:** (215) 821-1240

**Telex/TWX:** 650 3352896 MCI UW

**Other e-mail:** MCI MAIL-NMI

**Contact:** Stephen Raisz, President

**Sales Channels:** Dealers, VARs, and direct

**Training:** Manuals and customer-site

**Training for:** Dealers/distributors, consultants, end-users

**Support:** Telephone, contract, on-site and modem

**Major Sales Offices:**

NMI Businessware

(National)

Same as above

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**Northwest Data Services, Inc.**

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P.O. Box 281  
Marysville, WA 98270

Northwest Data Services, Inc. is a professional computer consulting and systems development firm specializing in single and multiuser applications for the legal, financial and medical professional disciplines. Northwest Data Services, Inc. is a member of the Independent Computer Consultants Association. References are available upon request.

**Phone:** (206) 659-6620

**Contact:** Jack D. Wilson, Jr., President

**Training:** Customer-site and on-site

**Support:** Telephone and on-site support

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### **Nova Business Systems. Inc.**

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1270 SW Parrish Street  
Lake Oswego, OR 97034

NBS develops and markets accounting inventory control, costing and scheduling software applications to businesses in the job shop industry. NBS applications are designed to operate on INTel 80286 and 80386 based microprocessors. NRS supports and trains customers on use of SCO XENIX and NBS application software.

**Phone:** (503) 636-8414

**Contact:** Tom Madison, Development Manager

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users

**Support:** Telephone, postal and modem support

**Major Sales Offices:**

Same as above

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### **Nova Software, Inc.**

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1405 Main Street  
Sarasota, FL 33577

Nova is a software house in business for 3 years specializing in UNIX/XENIX applications programs. Nova word processing system is WORDSTAR compatible for UNIX and XENIX.

**Phone:** (813) 952-1980

**Contact:** Gene Jaleski, Sales Manager

**Sales Channels:** Dealers, VARs and OEMs

**Training:** Manuals and telephone

**Training for:** OEMs, dealers/distributors and consultants

**Support:** Telephone, E-mail and postal mail

**Major Sales Offices:**

Same as above

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### **NUMERITRONIX, INC.**

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2580 Azurite Circle  
Newbury Park, CA 91320

Numeritronix is an automation software and hardware developer that has specialized in factory automation. As a leading supplier of DNC systems, the firm has a complete line of BTR Interfaces for NC/CNC, Machine Interface Units, and Cell control Industrial computers and 3rd party LAN products. Custom software development in factory automation is also our specialty.

**Phone:** (805) 499-2643

**Telex/TWX:** 194250-5130

**FAX:** (805) 495-1347

**Contact:** Charles Daniels, V. P. Marketing

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors and end-users

**Support:** Telephone, contract, E-mail and on-site

**Major Sales Offices:**

Numeritronix, Inc.

(Worldwide)

1491 Chase Court

Buffalo Grove, NY 60089

(312) 634-6111

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### **NuTools, Inc.**

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70-5 Acoma Court  
Granbury, TX 76048

**Phone:** (817) 573-0786

**Contact:** Ron Austing, President

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### **NutriMed, Inc.**

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1701 N. Greenville Ave.  
Suite 712  
Richardson, TX 75081

**Phone:** (214) 669-2465

**Contact:** Harold Richmond

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**O'Reilly & Associates, Inc.**

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981 Chestnut Street  
Newton, MA 02164

O'Reilly & Associates, Inc. is a consulting group specializing in technical communications. We provide a full range of services designed to help your staff become more productive and your customers to get more out of your products.

**Phone:** (617) 527-4210

**Contact:** Susan Hayes, Marketing/Sales

**Major Sales Offices:**

same as above

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**Oakland Group Inc.**

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675 Massachusetts Ave.  
Cambridge, MA 02139-3309

Oakland is in the business of creating, marketing, and supporting outstanding tools for C programmers.

**Phone:** (617) 491-7311

**Tollfree:** 800-233-3733

**Contact:** Carolyn Stepp, Director of Operations

**Sales Channels:** Dealers, VARs, OEMs, and direct

**Training:** Classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, E-mail, contract, and on-site

**Major Sales Offices:**

Same as above

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**Oasys Inc.**

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230 Second Avenue  
P.O. Box 8990  
Waltham, MA 02254

**Phone:** (617) 890-7889

**FAX:** (617) 890-4644

**Contact:** Paul Ray, V.P. Sales

**Training:** Classes and manuals

**Training for:** OEMs and end-users

**Support:** Telephone

**Major Sales Offices:**

Same as above

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**Ocean Inc.**

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2333 East Beltline N.E.  
Grand Rapids, MI 49505

We develop and sell, software and hardware for the clothing industry.

**Phone:** (616) 361-6677

**Tollfree:** 800-225-8280

**Telex/TWX:** 201544OCEANUR

**FAX:** 616-363-9430

**Contact:** N. Hamid, Vice President

**Sales Channels:** Direct

**Training:** Manuals

**Training for:** End-users

**Support:** Telephone and postal mail

**Major Sales Offices:**

Same as above

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**Office Solutions Inc.**

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2802 Coho Street  
Madison, WI 53713

Office Solutions Inc. designs develops and markets office automation software for the MS-DOS and XENIX personal computer industry. Office Solutions was incorporated in 1983 with a strong product philosophy, emphasizing extreme ease of use coupled with the functionality required for today's office environment. A privately held company, Office Solutions produces Office Writer, the popular word processing program used within the corporate business and government markets.

**Phone:** (608) 274-5047

**Tollfree:** 800-228-0747

**Telex/TWX:** 5106017417

**FAX:** (608) 274-8092

**Other e-mail:** MCI Mail:OSI #313-6580

**Contact:** Brian Olson, Marketing Development Manager

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Disk based, classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, E-mail, on-site and postal

**Major Sales Offices:**

Office Solutions Inc.

(Central U.S.A.)

651 S. Wells St. #804

Chicago, IL

(312) 939-6660

(Eastern U.S.A.)

25 Burlington Mall, #300

Burlington, MA 01803

(617) 270-0665

(Western U.S.A.)

15303 Ventura Blvd. #719

Sherman Oaks, CA 91403

(818) 788-1066

**Major Distributors:**

Corporate Software

**Phone:** (617) 329-3500

Ingram Canada

**Phone:** (416) 738-1700

International Software Ltd.

**Phone:** 01-847-3761

MICRO D

**Phone:** 800-MICROD3

Softsel Canada

**Phone:** (416) 378-3920

Softsel Computer Products

**Phone:** (213) 412-1700

Softsel UK

**Phone:** 01-568-8866

Sphinx Ltd.

**Phone:** (44) 628-753 43

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## Okapi Systems, Inc.

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P.O. Box 3095

Everett, WA 98203

Okapi Systems specializes in software tools for microcomputer development. Founded in 1987, it is a corporation in the state of Washington, with crosscompiler products available for operation on UNIX, XENIX, and DOS hosts.

**Phone:** (206)258-1163

**Contact:** Tom Anderson, President

**Sales Channels:** Direct

**Training:** Manuals

**Training for:** End-users

**Support:** Postal Mail and contract

**Major Sales Offices:**

Same as above

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## Olivetti

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20300 Stevens Creek Blvd.

Cupertino, CA 95014

**Phone:** (408) 996-3867

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## Olympus Software, Inc.

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1333 East 9400 South

Ste. 100

Salt Lake City, UT 84105

Olympus Software, Inc. a seven-year-old software development company that makes and sells a vital electronic spreadsheet program called UltraCalc.

**Phone:** (801) 572-1610

**U\*net:** utah-cs!caeco!jlp

**Contact:** William Papinkolas, President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Disk Based, classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors and consultants

**Support:** Telephone, Email, postal mail, contract, on-site



**Major Distributors:**

Axton Olympus Inc.  
**Phone:** (801) 322-5444

**Omen Technology, Inc.**

17505-V NW Service Island Rd.  
 Portland, OR 97231

Omen Technology is a privately held company established in 1984.

**Phone:** (503) 621-3406

**U\*net:** ...!tektronix!reed!omen!caf

**Contact:** Chuck Forsberg, President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals and on-line tree structures help data base

**Support:** Telephone, E-mail, contract, TeleGodzilla BBS

**Major Sales Offices:**

Omen Technology INC  
 (Worldwide)  
 Same address as above

Dynamis Productivity Software  
 (Canada)

P. O. Box 5008, Station B  
 Victoria, BC, V8R 6N3 CANADA  
 (604) 383-8555

Huizinga Automation  
 (Europe)  
 P. O. Box 467, NL-3000AL  
 Rotterdam, Holland  
 011-31-10-414-9603

**OMI**

1001 South Sherman  
 Richardson, TX 75081

**Phone:** (214) 669-8904

**Omtool Corp.**

1445 Main St.  
 P.O. Box 477  
 Tewksbury, MA 01876

**Phone:** (617) 851-6245

**Contact:** Glenn M. Eastman, Sales

**Opal Computers Ltd.**

15 Ware Rd.  
 5613 7DZ  
 Hertford, Herts,  
 England

**Phone:** 0992/554441

**Contact:** G. Millane

**Open Systems, Inc.**

6477 City West Parkway  
 Eden Prairie, MN 55344

**Phone:** (612) 829-0011

**Contact:** Ann Winblad, VP Marketing

**Optichrome Computer Systems**

Maybury Road  
 Woking, Surrey, GU21 5JL  
 ENGLAND

Optichrome produces and markets management information systems for the printing and publishing industries. The product known as Optimus and Optimus P.C. operates on both UNIX and XENIX SCO. The modules are Estimating, Job Tracking, Production Control, Stock Control, Costing, Pricing, Invoicing and Accounting, Remote Data Collection and On-line Works Instruction, Dispatch, Payroll and Personnel Manager. All fully integrated.

**Phone:** (04862) 27661

**FAX:** 093 23 42948

**Contact:** Edward P. Harding, General Manager

**Sales Channels:** Dealers (overseas) and direct

(UK)

**Training:** Disk based, classes, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone and on-site

### Major Sales Offices:

Optichrome Computer Systems  
(United Kingdom)  
Same as above

(Victoria, Australia)  
123 Camberwell Road  
Hawthorn East VIC 3123  
Melbourne (613) 882-8204

(New South Wales, Australia)  
8th Floor  
84 West Street  
N. Sydney NSW 2060  
Sydney  
(612) 959-5933

### Major Distributors:

Globetek Corp.  
**Phone:** (416)622-0444/(604)536-3147

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## ORACLE Corporation

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20 Davis Drive  
Belmont, CA 94002

Oracle is the leading vendor of data management software. As the market leader in sales of relational data bases and applications development tools, Oracle supports 90 different hardware platforms running 16 different operating systems. Oracle's ability to double its revenues for nine of the last 10 years is based on an advanced architecture to maximize throughput, and full support for distributed computing in heterogeneous environments.

**Phone:** (415) 598-8000

**Contact:** David Coleman, Unix Product Line Marketing Manager

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Customer-site, classes, disk-based and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** On-site, contract, telephone, and E-mail

### Major Sales Offices:

Same as above

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## Oregon Software

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6915 SW Macadam Ave.  
Portland, OR 97201

**Phone:** (503)245-2002

**Contact:** Bob Phillips

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## Orion Microsystems, Inc.

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5th & Chestnut Streets  
Ste. 910  
Philadelphia, PA 19106

Orion Microsystems, Inc. and its affiliate company, Orion Software, Inc. were founded in 1983 and 1981 respectively, as software development companies. Their primary activity is the design and implementation of applications software addressing the reporting and information needs of accountants. All of the GLOWS software was created by a team of practicing CPAs and computer systems analysts.

**Phone:** (215) 928-1119

**FAX:** (215) 925-3700

**Sales Channels:** Dealers and direct

**Training:** Manuals and classes

**Support:** Telephone, contract and modem

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## Orsini & Burns

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149 Main Street  
Marlboro, MA 10752

Orsini and Burns designs and markets computer-based software systems. We focus primarily on providing standard and custom RealWorld Accounting software. RW-Temps is one of the growing list of Orsini and Burn's RealWorld vertical application solutions.

**Phone:** (617) 460-1982

**Contact:** Russ Gould, V.P. Marketing  
**Sales Channels:** Dealers, VARs and direct  
**Training:** Customer-site  
**Training for:** Dealers and end-users  
**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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### Osborne/McGraw-Hill

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2600 Tenth Street  
 Berkeley, CA 94710

Computers and Communications Information Group is a division of Osborne/McGraw-Hill that publishes computer books ranging from user-guides for specific hardware, software, operating systems and programing languages to books of general interest.

**Phone:** (415) 549-6618  
**Contact:** Julie Langley, Special Sales

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### Output Software LTD

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Unit 151, Cannon Workshops  
 3 Cannon Drive  
 London, E14 9SU  
 ENGLAND

**Phone:** 01 987 9021  
**Telex/TWX:** 265871 MONREF G RFCQQ139  
**FAX:** 01 538 3019  
**Contact:** Tony Bartley, Sales Manager  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Manuals  
**Training for:** Dealers and end-users  
**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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### Overland Data Inc.

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5644 Kearny Mesa Road  
 Ste. A  
 San Diego, CA 92111

Overland Data, Inc. is a San Diego-based company incorporated in 1980 that manufactures high-capacity storage and data interchange products. Overland Data manufactures 9 track tape controller cards for the IBM AT, 386 and PS/2 personal computers, and supplies complete 9 track tape subsystems. Compatible tape drives include any Cipher/Pertec formatted 9 track tape transport, supporting the full range of densities and recording techniques (NRZI, PE and GCR).

**Phone:** (619) 571-5555  
**Telex/TWX:** 754923 OVERLAND  
**FAX:** 619-571-0982  
**Contact:** Shaun Walsh, Product Sales  
**Sales Channels:** VARs, OEMs and direct  
**Training:** Manuals  
**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone

**Major Sales Offices:**

Same as above

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### Ovionics, Co.

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1164 E. 15th Street  
 Brooklyn, NY 11230

Ovionics is a software development company specializing in application development. Specific applications include distribution, inventory, accounting, sales commission and bar coded systems.

**Phone:** (718) 421-0500  
**Contact:** Tzvi Ovits, President  
**Sales Channels:** OEMs and direct  
**Training:** Manuals and hands on  
**Training for:** OEMs and end-users  
**Support:** Telephone, contract and on-site

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### **P-STAT Inc.**

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271 Wall Street  
P.O. Box AH  
Princeton, NJ 08542

The P-STAT software is maintained by the original authors, who began programming statistical software in the early 1960's. They formed a corporation in the late 1970's and left Princeton University to start P-STAT, Inc. Today P-STAT is supported internationally from its headquarters in Princeton, New Jersey.

**Phone:** (609) 924-9100  
**Telex/TWX:** 466452  
**FAX:** (609) 924-0678  
**Contact:** Sebbie Buhler  
**Sales Channels:** Direct  
**Training:** Classes and customer-site  
**Training for:** End-users  
**Support:** Telephone, contract, on-site and postal

#### **Major Distributors:**

Timberlake Clark Ltd.  
**Phone:** 01-692-6636

VGSPJ m6H  
**Phone:** 0228-474773

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### **P.C. Distribution Limited**

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Mylen House  
11 Wagon Lane Sheldon  
Birmingham, B26 3DU  
ENGLAND

**Phone:** 742 0791

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### **P.L. Buck & Associates, Inc.**

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6920 Santa Theresa Blvd.  
San Jose, CA 95119

**Phone:** (408) 972-2825

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### **PAC Corp.**

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1617 St. Mark's Plaza, #A  
Stockton, CA 95207

**Phone:** (209) 951-8697  
**Contact:** Willie Evans, Dir Sales Mgr

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### **Pacific Basin Graphics**

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750 York St.  
Ste. 5  
San Francisco, CA 94110

**Phone:** (415) 824-4910  
**Contact:** Deborah Blackburn, Vice President

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### **Pacific Medsoft, Inc.**

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P.O. Box 7049  
3080 N. Lake Blvd.  
Tahoe City, CA 95730

Pacific Medsoft is a company specializing in meeting the unique computer needs of healthcare professionals. Practice Manager is the foundation of a complete office system that integrates billing, record keeping and data analysis into a package that can grow with medical and dental practices and computer technology. We are unique in the healthcare industry in providing products written in the data base language and providing the source code with the purchase.

**Phone:** (916) 583-2994  
**Contact:** Mark Ewing, Director of Marketing  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Classes and manuals  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Telephone and contract

#### **Major Sales Offices:**

Same as above

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**Pacifictch Consulting Inc.**

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255 East 11th Avenue  
Vancouver, British Columbia, V5T 2C4  
CANADA

A results oriented team who provide the best in professional services to assist our clients in achieving excellent results in their operations.

**Phone:** (604) 872-3330

**FAX:** 872-1313

**Contact:** D. Chiasson, Vice President

**Sales Channels:** Direct

**Training:** Manuals, classes and customer-site

**Training for:** Consultants and end-users

**Support:** Telephone, contract, postal and on-site

**Major Sales Offices:**

Same as above

**Major Distributors:**

Pacifictch Consulting, Inc.

**Phone:** (604) 872 3330

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**Packet/PC, Inc.**

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270 Farmington Ave.  
Suite 325  
Farmington, CT 060320

**Phone:** (203) 678-1961

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**Palermo Business Systems**

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1484 Montauk Highway  
E. Patchogue, NY 11772

Palermo Business Systems is engaged in the manufacturing, design and distribution of supermicro computers. PBS integrates and tests all systems that are sold. PBS also carries its own accounting software and does customizing and consulting work.

**Phone:** (516) 286-2251

**Contact:** Bob Small, Vice President of Marketing

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals and on-site

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The Santa Cruz Operation, Inc.

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, postal and on-site

**Major Sales Offices:**

Same as above

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**Paragon Consultants**

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4845 W. Moorhead Circle  
Boulder, CO 80303

**Phone:** (303) 494-9063

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**Paragon Travel Systems**

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1885 The Alameda  
Suite 207  
San Jose, CA 95126

**Phone:** (408) 248-1228

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**Parkridge Computer Systems Inc.**

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1226 White Oaks Blvd.  
Unit 3  
Oakville, Ontario, L6H 2B9  
CANADA

Parkridge develops software developer tools and provides UNIX business solutions to the Canadian market, including custom development, training, support, installation, hardware/software turnkey solutions on XENIX and UNIX systems.

**Phone:** (416) 842-6873

**U\*net:** uucp:utzoo!parkridge!cathy

**Contact:** Cathy Haley, Owner

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users

**Support:** Telephone

**Major Sales Offices:**

Same as above

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### Passport Software, Inc.

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411 Laurel Ave  
Wilmette, IL 60091

Passport Software, Inc. is a Master Distributor RealWorld Accounting Software. Passport specializes in RealWorld and related business software products which it markets to dealers and end-users throughout the United States and Caribbean. In addition, Passport works with dealers to develop enhancements to the standard RealWorld software and to interface RealWorld to other packages for vertical market applications. Our objective is to provide the highest quality business systems and services. The principals of Passport are veteran systems professionals who average over twenty years of experience in all phases of systems development.

**Phone:** (312) 256-1255

**Contact:** Muriel Spencer, V.P. Sales

**Sales Channels:** Dealers, VARs and OEMs

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors, OEMs, consultants, end users

**Support:** Telephone and contract

**Major Sales Offices:**

same as above

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### Paul Guggenheim & Associates, Inc.

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P.O. Box 1850  
Highland Park, IL 60035

Our primary businesses are: service sales and marketing organizations through sale of SMARTS®; consulting; conducting Progress Seminars. Founded in 1984.

**Phone:** (415) 461-6975

**Contact:** Paul Guggenheim, President

**Sales Channels:** VARs, OEMs and direct

**Training:** Disk based, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

same as above

**Major Distributors:**

Carrier Logistics

**Phone:** (914) 939-3900

Royal 4 Systems

**Phone:** 213-589-7267

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### PC Tech Inc.

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904 N. 6th Street  
Lake City, MN 55041

PC Tech specializes in the design, production, and marketing of very high performance PC compatible products. In addition, we accept contract product design and development work.

**Phone:** (612) 345-4555

**FAX:** (612) 345-5514

**Contact:** Bill Davidson

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, on-site, postal and exchange

**Major Sales Offices:**

Same as Above

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### PC-Pros, Inc.

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921 Port Washington Blvd.  
Port Washington, NY 11050

MICRO Computer System House — Turnkey packages, hardware, software, installing, training, programming, data entry, and more.

**Phone:** (516) 944-3155

**FAX:** (516) 883-6388

**Contact:** M. Schneider

**Sales Channels:** Direct

**Training:** Customer-site

**Training for:** End-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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### Peabody Group

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1000 Sansome St. 3rd Floor  
San Francisco, CA 94111

**Phone:** (415) 362-4141

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### Peregrine Systems, Inc.

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15530 Rockfield Blvd.  
Building C  
Irvine, CA 92716

**Phone:** (714) 855-3923

**Contact:** Kevin M. Keyes, Director of Sales

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### Peripheral Technology, Inc.

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685 E. Cochran Street  
Simi Valley, CA 93065

PTI designs, manufactures and markets 3.5" Winchester Disk Drives in capacities of 20 to 104 megabites. PTI was founded in February, 1985. Headquarters are located in Simi Valley, CA. Also, our high volume production facility is located in Korea.

**Phone:** (805) 581-1000

**Telex/TWX:** 240017 PTI UR

**FAX:** (805) 581-1054

**Contact:** Dave Thomas, Technical Support Specialist

**Sales Channels:** Dealers, VARs, and OEMs

**Training:** Manuals

**Training for:** OEMs, dealers/distributors and end-users

**Support:** Telephone, on-site

**Major Sales Offices:**

PTI

(Northeast U.S.A.)

38 Pond St. #105

Franklin, MA 02038

(617) 520-0290

(Central U.S.A.)

2921 Deep Valley Trail

Plano, TX 75075

**Major Distributors:**

Executive Electronics

**Phone:** 416-470-1212

Kaytronics

**Phone:** 416-669-2267

Sunnyvale Memories

**Phone:** 408-378-8378

Sunnyvale Memories

**Phone:** (408) 378-8378

Super Source

**Phone:** 404-441-3461

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### Pero Computer

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Schubertstr, 46

A4020 Linz,

AUSTRIA

**Phone:** 0732/66263514

**Telex/TWX:** 116540 Box A

**FAX:** 0732-278471375

**Contact:** Mrs. Winkler, Manager

**Sales Channels:** Dealers and direct

**Training:** Manuals and customer-site

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, on-site and postal mail

**Major Sales Offices:**

same as above

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### Petroleum Software Systems, Inc.

---

243 Wall Street

Princeton, NJ 08540

**Phone:** (609) 921-6700

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**Philon, Inc.**

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641 Avenue of the Americas  
New York, NY 10011

**Phone:** (212) 807-0303

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**Phoenix Software Ltd.**

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P.O. Box 38061  
Auckland,  
NEW ZEALAND

**Phone:** (09) 394-149

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**Pinkerton/Galewsky**

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P.O. Box 2432 550 Fannin, Ste. 100  
Beaumont, TX 77704

Pinkerton/Galewsky is an independent software development and consulting company. Focusing on commercial development, the company develops and markets its own software as well as providing development services for other software publishers. Efforts focus on MS-DOS, SCO-XENIX and SUN OS.

**Phone:** (409)832-6009

**Contact:** Gary Pinkerton, President

**Sales Channels:** Dealers, VARS and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract, postal and on-site

**Major Sales Offices:**

Same as above

---

**Pioneering Controls Technologies,  
Inc.**

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510 Bering Drive, Ste 300  
Houston, TX 77057

PCT is a maker and marketer of UNIX/XENIX based process control and SCADA software products. PCT sells into the food and beverages. Oil and gas power

and manufacturing industries. PCT sells through both the value added and direct channels.

**Phone:** (713) 266-8649

**Contact:** Jeff Sulma, V.P. Marketing

**Sales Channels:** Dealers, VARS, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, distributors/dealers and end-users

**Support:** Telephone, contract and on-site

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**Pipeline Associates, Inc.**

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239 Main Street  
W. Orange, NJ 07052

**Phone:** (201) 731-7860

**U\*net:** uunet!bellcore!phw5!mail

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**Pivar Computing Services**

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165 Arlington Heights Road  
Buffalo Grove, IL 60089

Pivar Computing Services is a data conversion services company. Pivar's capabilities include converting to or from magtapes, mini and microcomputers, word processors and typesetters. Convert to over 1000 computer systems; from tape to disk, disk to tape and disk to disk. Data can be supplied in most software packages including Database, Word Processing and spreadsheets packages.

**Phone:** (312) 459-6010

**Contact:** Gary Pivar, President

**Sales Channels:** Direct

**Support:** Telephone, postal and on-site

**Major Sales Offices:**

Same as above



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**Plain English Computers**

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1925 46th Ave. #103  
Capitola, CA 95010

**Phone:** (408) 462-2869

**Contact:** Ross Oliver, Owner

**Sales Channels:** Dealers and direct

**Training:** Manuals

**Training for:** Dealers/distributors and end-users

**Support:** Electronic mail and postal mail

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**Plum Hall**

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1 Spruce Avenue  
Cardiff, NJ 08232

**Phone:** (609) 927-3770

**Contact:** Thomas Plum/Joan Hall  
, Chairman/President

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**Plus Five Computer Services**

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765 Weswtwood Drive  
St. Louis, Mo 63105

MUMPS is a character string oriented data manipulation language well suited to the needs of Business, Manufacturing and Medical computing. Other products include MUMPS utilities at the system level, as well as software engineering tools. Our background includes Accounting, Business Finances, Manufacturing, Clinical Laboratories, and Medical Recorders.

**Phone:** (314) 725-9492

**Telex/TWX:** 15-220-94284(plus5)

**Contact:** Jeff Smith, Sales Rep.

**Sales Channels:** Dealers, OEMs and direct

**Training:** Contact vendor

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, e-mail, on-site and postal

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**Point Clear Software, Inc.**

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P.O. Box 176  
Point Clear, AL 36564

**Phone:** (205) 928-1866

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**Polar Cryogenics**

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P.O. Box 1377  
Corvallis, OR 97339

**Phone:** (503) 928-0335

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**Polytron Corp.**

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1815 NW 169th Place  
Suite 2110  
Beaverton, OR 97006

**Phone:** (503) 645-1150

**Contact:** Doug Root, Dir Mktg

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**Poorman-Douglas Corp.**

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1325 S.W. Cutter Drive  
Portland, Or 97219-9988

Poorman-Douglas Corp. has provided turnkey computer systems, specialized software and hardware systems, on-line and batch services to the medical profession for nearly three decades. Our products serve practices in the small to mid-sized range, as well as large medical clinics that require 200 or more terminals.

**Phone:** (503)245-5555

**Contact:** Lynn Taggart, Marketing Manager

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users

**Support:** Telephone and on-site

**Major Sales Offices:**

Poorman-Douglas  
(Northwestern U.S.A.)  
1750 112th Ave N.E.

Bellevue, WA 98004  
(206) 453-5553

(California)  
50 University Ave. #27  
Los Gatos, CA 95030  
(408) 354-1622

(Corporate)  
1325 S. W. Custer Drive  
Portland, OR 97219  
(503) 245-5555

### Major Distributors:

Real Time Management  
Phone: 203-364-8654

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### Practical Business Computers

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33120 W. 12 Mile Road  
Farmington Hills, MI 48018

Phone: (313) 553-3060

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### Premis Corporation

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6110 Blue Circle Drive  
Ste. 275  
Minnetonka, MN 55343

Phone: (612) 938-7925

Tollfree: 800-346-0109

Contact: Gary J. Paradise, V.P. Marketing

Training: On-line/site, customer-site, telephone,  
manuals

Support: Maintenance agreement, user group meet-  
ing, updates

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### Primas, Inc.

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550 Pharr Road #500  
Atlanta, GA 30305

Phone: (404) 262-9948

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### Prime Clinical Systems, Inc.

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80 S. Lake Ave., Ste. 708  
Pasadena, CA 91101

PRIME CLINICAL SYSTEMS was founded in 1983 to create and market applications software for medical office management. PCS now installs turnkey systems with a wide range of IBM computers and their compatibles. PCS markets either directly or through specially appointed agents in various parts of the USA.

Phone: (818) 449-1705

Tollfree: (800) 523-5977

Contact: Barry S. Roudi, President

Sales Channels: Dealers, VARs and direct

Training: Customer-site, classes, manuals and video  
tapes

Training for: Dealers/distributors and end-users

Support: On-site, contract, telephone and modem

### Major Sales Offices:

Same as above

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### Prior Data Sciences Ltd

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240 Michael Cowpland Dr.  
Kanata, Ontario, K2M 1P6  
CANADA

PRIOR Data Sciences specializes in real time systems engineering and software development. Working at the frontiers of technology in a fast growing, competitive field, we are known for superior performance in state-of-the-art real time computer applications.

Phone: (613) 591-7235

Telex/TWX: 053 3356

FAX: (613) 591-0343

Contact: Barry Sullivan, Marketing

Sales Channels: Dealers

Training: Manuals

Training for: Dealers and OEMs

Support: On-site, contract, telephone/copier, E-  
mail/postal

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**Pro Computer Sciences, Inc.**

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23181 Verdugo Drive  
Suite 103A  
Laguna Hills, CA 92653

**Phone:** (714) 472-0250

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**Pro Systems Inc.**

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25100 Euclid Ave.  
Ste. 110  
Euclid, OH 44117

PRO Systems offers consulting and programming services to a wide variety of clients, many of whom work in the UNIX/XENIX environment. We also sell turn-key systems in accounting, insurance claims processing, desk top publishing and business management.

**Phone:** (216) 731-2323

**FAX:** (216) 731-6727

**Contact:** Barry KornReich, Vice President

**Sales Channels:** Direct

**Training:** Manuals, specialized training for our applications

**Training for:** Consultants and end-users

**Support:** Telephone, contract, and on-site

**Major Sales Offices:**

same as above

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**Pro-Mation, Inc.**

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1145 E. South Union Ave.  
Midvale, UT 84047

**Phone:** (801) 566-4655

**Contact:** Ronald Davis, President

**Sales Channels:** Dealers and VARs

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract, on-site and postal

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**Process & Instrumentation Design**

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1700 Enterprise Way  
Suite 110  
Marietta, GA 30067

**Phone:** (404) 952-1572

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**Professional Appraisal Consultants**

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321 West State  
Suite 300  
Rockford, IL 61101

Professional Appraisal Consultants is a software development company which develops computer software strictly for the real estate appraiser/appraisal office. We provide software as well as turnkey systems to our clients. Our staff is comprised of software programmers, hardware technicians and an SRA real estate appraiser. Professional Appraisal Consultants provides total support of its products.

**Phone:** (815) 965-1966

**FAX:** 815-965-8033

**Contact:** Allen R. Lenius, Vice President

**Sales Channels:** Dealers and direct

**Training:** Disk based, classes, customer-site and manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, postal and on-site

**Major Sales Offices:**

Same as above

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**Professional Computer Integration**

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123 Townsend Street  
Suite 120  
San Francisco, CA 94107

**Phone:** (415) 896-1660

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### Professional Computer Solutions

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8322 Furlory  
Houston, TX 77071

Systems house and software publisher. All employees with background in UNIX/XENIX networks.

**Phone:** (713) 988-0961

**Contact:** Michael Tigie, President

**Sales Channels:** Dealers and direct

**Training:** Disk-based and manuals

**Training for:** Dealers and end-users

**Support:** Telephone and contract

**Major Sales Offices:**

Same as above

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### Professional Software Systems, Inc.

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25 West 39th Street  
Suite 904  
New York, NY 10018

A professional service organization, PSS provides the finest automation products and services to the Advertising and Public Relations community. We offer expert training, unlimited support and ongoing consultation to meet the needs of our clients.

**Phone:** (212) 819-0544

**FAX:** 212-764-5131

**Contact:** Mary R. Henesy, Executive Vice  
President

**Sales Channels:** Dealers and direct

**Training:** Manuals, classes and customer-site

**Training for:** Dealers/distributors and end-users

**Support:** Tele., contract, on-site, postal, hot line,  
modem

**Major Sales Offices:**

Same as above

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### ProfitKey International, Inc.

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382 Main Street  
Salem, NH 03079

We sell and support three distinct software systems that are modular, enabling a user to build a system to match needs, budget and growth plans. Our Job Shop System is for shops which make a single level part to customer order. Our basic Manufacturing System (with MRPII Control) is for companies that make/assemble for inventory. And our Custom Manufacturing system is for firms which make/assemble multilevel parts/products to customer order or which have requirements for some combination of both make to order and make to stock. All three modules include integrated financials, a generic Report Writer and BarCode Data Collection — all with complete support services.

**Phone:** (603) 898-9800

**Tollfree:** 800-331-2754

**Telex/TWX:** 510-600-5768

**FAX:** (603) 898-7554

**Contact:** Paula A. Papineau, Marketing Specialist

**Sales Channels:** Direct

**Training:** Manuals, classes and customer-site

**Training for:** End-users

**Support:** Telephone and on-site

**Major Sales Offices:**

Profitkey International  
Ten White Meadow Road  
Rockaway Township, NJ 07866  
(201) 627-0048

35550 Curtis Blvd. #110  
Eastlake, OH 44094  
(216) 951-9700

1011 E Touhy Ave. #335  
Des Plaines, IL 60018  
(312) 824-3800

And more.

**Major Distributors:**

Selitec

**Phone:** (514) 335-0287

W.F. Gilbank Assoc.

**Phone:** (416) 827-8233

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## Programmed Intelligence Corporation

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6991 Peachtree Ind. Blvd.  
Ste. 100  
Norcross, GA 30092

Programmed Intelligence was Incorporated in August of 1984. The company's first product, "Intelligent Query"(IQ) was released in January 1986. The company maintains offices in Atlanta, Georgia and San Antonio, Texas.

**Phone:** (404) 446-8880

**Tollfree:** 800-458-0386

**FAX:** (404) 448-4088

**Contact:** Rick Chitty, President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone and on-site

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## Progress Software Corporation

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5 Oak Park  
Bedford, MA 01730

Progress Software Corporation develops and markets PROGRESS, a fourth generation language and database management system. PROGRESS allows resellers, MIS professionals, government agencies and independent software developers and consultants to rapidly develop transaction-oriented business applications.

**Phone:** (617) 275-4500

**Tollfree:** 800-FAST 4GL

**Telex/TWX:** 509965

**FAX:** (617) 275-4595

**Contact:** John H. Ricciardone, Sr. Public Relations Consultant

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals, disk-based, classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants end-users

**Support:** Contract, maintenance plan, on-site, postal/phone

**Major Sales Offices:**

Progress Software Corp.  
6251 Smithpointe Dr.  
Norcross, GA 30092  
(404) 368-2400

7825 Fay Ave #200  
La Jolla, CA 92037  
(619) 445-3576

5 Oak Park  
Bedford, MA 01730  
(617) 275-4500

**Major Distributors:**

Datacraft Software International  
**Phone:** 61/(0)3 727 9300

Hugtak HF  
**Phone:** 354/ 167 3355

Logibec Ltd.  
**Phone:** 514/766-0134

Slinn Computer Group Limited  
**Phone:** 44/(0)2 46 412082

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## PROLOGIC Management Systems

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2030 E. Speedway  
Tucson, AZ 85719

PROLOGIC is a professional organization dedicated to providing our clients with software products and services at the highest possible level of quality.

**Phone:** (602) 327-6895

**Contact:** Sales Department

**Sales Channels:** Dealers, VARS, OEMs, and direct

**Training:** Customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, and on-site

**Major Sales Offices:**

same as above

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### PROMA COMPUTER SYSTEMS

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5980 66th Street North  
Unit 10  
St. Petersburg, FL 33709

**Phone:** (813) 545-0955

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### Promark Ltd.

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6207 Pan American Freeway NE  
Albuquerque, NM 87109

Promark, Ltd. is a privately held New Mexico company based in Albuquerque. All stock is held by key members of its management staff. Promark, Ltd. was formed in January, 1985.

**Phone:** (505) 345-7701

**Contact:** Rick Sarhan, Sales Manager

**Sales Channels:** Dealers, VARs and direct

**Training:** Classes

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract and E-mail

**Major Sales Offices:**

same as above

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### Prototype/Inc.

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307 Big Horn Ridge Road NE  
Albuquerque, NM 87122

**Phone:** (505) 275-0800

**U\*net:** brainerd@UNM.EDU

**Contact:** Walt Brainerd, V. President

**Sales Channels:** Dealers, OEMs and direct

**Training:** Manuals

**Training for:** Dealers and distributors

**Support:** Telephone, E-mail and postal

**Major Sales Offices:**

Same as above

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### PSM, Inc.

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P.O. Box 1877  
Kettering, OH 45429

**Phone:** (513) 426-8644

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### PTL Software, Inc.

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746 Sumter Lane  
P.O. Box 350  
Mt. Laurel, NJ 08054

**Phone:** (609) 234-2425

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### Pulsar Electronics P/L

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21 Catalina Ave.  
Tullamarine, Victoria, 3043  
AUSTRALIA

Designers and manufactures of microcomputer based products.

**Phone:** 61-3-3302555

**Telex/TWX:** 154241 Pulsel

**FAX:** 61-3-3389544

**Contact:** P. Delacretaz, Managing Director

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Disk Based, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract and on-site

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### Pythagoras Computer Systems Corporation

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1920 Waakegan Road  
Glenview, IL 60025

**Phone:** (312) 724-6779

**Contact:** James Russis, Sales Director

**Training:** On-site, customer-site, telephone and manuals

**Support:** Telephone support

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## QA Training, Ltd.

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Cecily Hill Castle  
Cirencester  
Glos, GL7 1JN  
ENGLAND

QA Training LTD. is an independent company specializing in technical training in the PC environment. QA's courses are recommended by many major PC manufacturers, and are authorized by Microsoft. QA channels all its expertise and energy into one single objective: providing you with training and consulting of unrivaled quality.

**Phone:** (285) 5888

**Telex/TWX:** 437308 QA G

**FAX:** (285) 60537

**Contact:** Kay Jefferson, Training Manager

**Sales Channels:** Direct

**Training:** Classes and customer-site

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract, on-site and postal mail

**Major Sales Offices:**

Same as above

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## qad.inc

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1005 Mark Avenue  
Carpinteria, CA 93013

qad.inc is a software and development company specializing in manufacturing and distribution applications. We have been providing software support and solutions since 1979.

**Phone:** (805) 684-7554

**FAX:** (805) 684-1252

**Contact:** Tracie Crimi, Sales Coordinator

**Sales Channels:** Direct

**Training:** Classes, customer-site, manuals and tutorials

**Training for:** End-users

**Support:** Telephone, postal mail, contract and on-site

**Major Sales Offices:**

The Santa Cruz Operation, Inc.

qad.inc  
(Western U.S.A.)

Same address as above

(Eastern U.S.A. & Canada)

3000 Midlantic Drive #204

Mt. Laurel, NJ 08054

(609) 273-1717

(Northwest U.S.A.)

1018 Saratoga-Sunnyvale Rd.

Suite F106

San Jose, CA 95129

(408) 255-6366

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## QDS, Inc.

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Reginault Street

Box 7

Willards, MD 21874

QDS Software products have been developed for use on most types of microcomputers, offering a wide range of management information solutions previously only available with large mainframe type equipment. The modular design of QDS's menu-driven software packages allow for easy installation, easy use, and easy expandability. Customer feedback as well as industry advances result in continual enhancements to QDS systems, as well as the development of custom applications for specific industries.

**Phone:** (301) 835-2207

**Contact:** Roy Lamberton, Marketing

**Sales Channels:** Dealers, VARs and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, postal mail and on-site

**Major Sales Offices:**

same as above

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**QMS, Inc.**

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P.O. Box 81250  
Mobile, AL 36689

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**Quadram**

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One Quad Way  
Norcross, GA 30093

**Phone:** (404) 923-6666

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**Quadratron Systems Inc.**

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141 Triunfo Canyon Road  
Westlake Village, CA 91361

Founded in 1983, Quadratron Systems develops a series of comprehensive information, automation software application tools designed to increase productivity and improve communication in the office environment. Quadratron's systems are an open, flexible solution to information automation.

**Phone:** (805) 494-1158

**FAX:** (805) 494-1721

**Contact:** Kathy Berg, Sales Administration

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Disk based, classes, customer-site and manuals

**Training for:** OEMS, dealers/distributors, consultants, end users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Quadratron Systems Inc.

(U.S.A.)

7927 Jones Branch Dr. #400

McLean, VA 22102

(514) 636-1732

(Canada)

11275 Cote de Liesse, #204

Dorval, Quebec, Canada H9P1B1

(441) 225-3937

(Great Britain)

77A Walton St.

London, England SW32HT

41-71-208-550

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**Quality Computer Applications**

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338 N. Erie Street  
Toledo, OH 43624

**Phone:** (419) 242-4000

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**Quality Software Products**

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348 S Clark Drive  
Beverly Hills, CA 90211

**Phone:** (213) 659-1560

**Contact:** Ellis Horowitz or Larry Flon

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**Quantitative Tech. Corp.**

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8700 SW Creekside Place  
Ste. D  
Beaverton, OR 97005

QTC is a seven year old engineering/scientific software firm. The company employs 50 people, the majority of which are software engineers skilled in producing math libraries and software development tools for high speed processors.

**Phone:** (503) 626-3081

**Telex/TWX:** 9102402827

**FAX:** (503) 626-3081 ext. 60

**Contact:** Andy Lau, Product Manager

**Sales Channels:** Direct

**Training:** Manuals

**Training for:** End-users

**Support:** Telephone and contract service is available

**Major Sales Offices:**

Same as above



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## Quest Information Systems, Inc.

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19285 Highway 7  
Excelsior, MN 55331

VET QUEST Manager is a comprehensive veterinary software system providing total animal history and statistics, tracking, recalls or nonresponse reports on any procedure or product, accounts receivable and inventory, appointment scheduling and sales analysis reports. While single-user systems are available on MS-DOS, all multiuser applications are run under SCO XENIX for a true multiuser environment.

**Phone:** (612) 470-0707

**Tollfree:** 1-800-334-9197

**Contact:** Dennis Davis

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract, E-mail, on-site and postal

**Major Sales Offices:**

Same as above

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## R Systems, Inc.

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10310 Markison Road  
Dallas, TX 75238

Since 1978 R Systems installed 60,000 licenses with 300,000 users, increasing office productivity in word processing, data base/file management, simple tablet spreadsheet, electronic mail, report generation and desktop management. R Word, R Desk, R Word+, R Office+, R Mail+, R Editor, and R Office Manager operate identically in DOS, UNIX, XENIX and network environments. R family provides profitability through portability.

**Phone:** (214) 343-9188

**Tollfree:** 800-527-7610

**FAX:** (214) 340-6164

**Contact:** Larry Brown, V.P. Sales

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract and on-site

The Santa Cruz Operation, Inc.

**Major Sales Offices:**

Same as above

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## R. C. Computer Systems

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134 Countryside Dr.  
Longwood, FL 32779

R.C. Computer Systems develops and markets software libraries, utilities and editors that facilitate XENIX application development and produce applications that are fast and efficient. R.C. software products are particularly advantageous in point-of-sale vertical products.

**Phone:** (305)862-4921

**Contact:** Richard C. Call, President

**Sales Channels:** Direct

**Training:** Manuals and customized

**Training for:** OEMs and dealers/distributors

**Support:** Telephone and contract

**Major Sales Offices:**

Same as above

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## Rabbit Software Corp.

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1333 Lawrence Expressway  
Suite 250  
Santa Clara, CA 95051

Rabbit is an industry pioneer and leader in IBM communications technology. We develop, market and support superior micro-mainframe link software specifically designed for IBM SNA network environments. Rabbit, a publicly-held corporation trading on NASDAQ (RABT), is headquartered in Malvern, Pennsylvania. We maintain a European presence with an office in Paris, France and cover domestic markets from facilities in Dallas, Texas and Santa Clara, California. Rabbit provides extensive service and support services including user and technical training, installation technical documentation, installation notices and feature upgrades, complete maintenance and problem resolution, current status reviews and access to Rabbit technology. And more.

**Phone:** (408) 241-2992

**Tollfree:** 800-rabbitc

**FAX:** 408-241-6396

**Contact:** Toni Muscovitch, Support Manager for Western area

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals, classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract and on-site

### **Major Sales Offices:**

Rabbit Software Corp.

Northeastern USA (203) 454-8895

Southern USA (404) 977-4069

Midwestern USA (612) 475-2733

Southwestern USA (817) 633-9621

Northwestern USA (206) 343-9621

Europe 011-33-1-40160047

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## **RAC Information Systems**

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11 Middle Neck Road  
Great Neck, NY 11021

RAC is a technical consulting organization staffed by experts in systems development, hardware and software integration and applications programming, and is committed to cost effective and efficient solutions. Our areas of expertise include system design and hardware integration. Applications programming include information management and real time transaction processing. Support services include time sharing, facilities management and training.

**Phone:** (516) 829-9500

**Tollfree:** 800-227-AMIS

**Contact:** Herb Rubinsky, President

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users

**Support:** Telephone, E-mail, postal, contract and on-site

### **Major Sales Offices:**

Same as above

---

## **Racet Computes, Ltd.**

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3150 East Birch Street  
Brea, CA 92621

RACET Computes, LTD a privately held company founded in 1978 has utilized it's system software expertise. RACET was founded in 1978 as a Systems Software company. Using this software expertise, RACET has been selling mass storage subsystems for over eight years. The systems are configured for very large capacity and high-performance, utilizing RACET's proprietary P/C host adaptor/co-processor, unique software and caching controllers.

**Phone:** (714) 579-1725

**Telex/TWX:** 701160

**FAX:** (714) 579-3183

**Contact:** Sharon M. Foster, General Manager Administration

**Sales Channels:** Dealers and VARs

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, on-site

### **Major Sales Offices:**

Same as above

### **Major Distributors:**

Add-on B.V.

**Phone:** 31-4902-41165

Distec

**Phone:** 49-6172-23832

Epsidon Technology

**Phone:** 27-11-476-2700

Intralec

**Phone:** 32-3-645-5451

Kobe Steel

**Phone:** 81-783-797-7081

Natis

**Phone:** 33-1-485-52497

Seesi Systems

**Phone:** 996-2-6722450

X-tech  
Phone: 44-604-700752

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## Radian Corporation

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P.O. Box 9948  
8501 MoPac Blvd.  
Austin, TX 78720-1088

Radian Corporation provides advanced technical products and services to clients in government, private industry, and public utilities. Founded in 1969, the company is today a nationally recognized leader in the application of today's technology to solve tomorrow's problems.

**Phone:** (512) 454-4797  
**Telex/TWX:** RCA #269263  
**FAX:** (512) 454-7129  
**Contact:** Lori Baldwin, Marketing Associate  
**Sales Channels:** Dealers and direct  
**Training:** Manuals and workshops  
**Training for:** Dealers/distribution, consultants and end-users  
**Support:** Direct telephone and on-site support

### Major Sales Offices:

**RADIAN**  
10675 Richmond Ave #190  
Houston, TX 77042  
(713) 785-9225  
2250 E. Imperial Hwy. #140  
El Segundo, CA 90245  
(213) 640-0045  
3200 E. Chapel Hill Rd.  
Research Triangle Park, NC 27709  
(919) 541-9100  
Herndon, VA  
(703) 834-1500

### Major Distributors:

ACI Computer Services  
Phone: (011) 61 3 541 5600

ATS Computercentre  
Phone: (011) 65 225 8311

Brainware GmbH  
Phone: (30) 46-94696

Hermes-Epitek Corporation  
Phone: 02 709 7606

Hindustan Computers Limited  
Phone: 641-8567 or 641-8569

Kozo Engineering  
Phone: (03) 382 6761

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## Radio Shack

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1000 One Tandy Center  
Ft. Worth, TX 76102

Manufacturer and distributor of consumer electronics and personal computers.

**Phone:** (817) 390-3700  
**Sales Channels:** VARs and direct  
**Training:** Customer-site and manuals  
**Training for:** Dealers/distrib., consultants and end-users  
**Support:** Telephone and on-site

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## Radius plc

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Wykeland House  
Queen Street  
Hull, HU1 1UU  
ENGLAND

Radius is a solutions company. Radius is a single source for bespoke solutions, hardware and training, support and maintenance, operating from 10 sites nationwide with over 300 personnel.

**Phone:** 0482 227181  
**Telex/TWX:** 597633  
**FAX:** 0482 25660  
**Contact:** Mike Dixon, Sales Director  
**Sales Channels:** Direct  
**Training:** Classes, customer-site and manuals  
**Training for:** End-users  
**Support:** Telephone, contract and on-site

### Major Sales Offices:

same as above

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## Raima Corp.

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3055 112th Avenue NE  
Bellevue, WA 98004

Raima Corporation is a private company that was founded in 1982. The company develops, manufactures and markets data base management systems for XENIX, UNIX, VAX/VMS and MS-DOS systems. Raima provides consulting and application development on a contractual basis.

**Phone:** (206) 828-4636

**Tollfree:** 800-327-2462

**Telex/TWX:** 6503018237

**FAX:** (206) 828-3131

**Contact:** John B. Dalrymple, Third Party Marketing

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, E-mail, postal, contract and on-site

### Major Sales Offices:

Raima Corporation  
(Western U.S.A.)

Same address as above

(Central & Eastern U.S.A.)

6360 LBJ Freeway, #100

Dallas, TX 75240

(214) 239-3267

### Major Distributors:

ESM

**Phone:** 071275244

Systemstar

**Phone:** 011-44-992-500919

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## Rainbow Technologies

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18011-A Mitchell South  
Irvine, CA 92714

Rainbow manufactures and sells security devices for the protection of software. Over 300,000 units have been purchased by developers worldwide. Rainbow just announced a product based on its proprietary ASIC chip; in fall of 1988, it will introduce its first proprietary microprocessor based product. Rainbow went public in 1987.

**Phone:** (714) 261-0228

**Contact:** Lynda Dahl, Director of Marketing

**Sales Channels:** Direct

**Training:** Disk based and manuals

**Training for:** Software developers

**Support:** Telephone

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## Ranmar Business Systems, Ltd.

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5835 Verdun Ave.  
Verdun, Quebec, H4H 1M1  
CANADA

Ranmar Business Systems Ltd. has been at the service of the insurance industry since 1984. We have developed a comprehensive library of software applications designed to help both insurance companies and agents cope with the changing needs of the market. All Ranmar systems are full colored, operate in the microenvironment, support multiple workstations and utilize the latest in laser printing technology.

**Phone:** (514) 766-3151

**FAX:** (514) 766-6824

**Contact:** Michael R. Di Perno, President

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract, E-mail or BBS and on-site

### Major Sales Offices:

Same as above

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**Rapitech Systems, Inc.**

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Montebello Corporate Park  
Suffern,, NY 10901

**Phone:** (914) 368-3000

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**Ray Computer Systems**

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750 Oakdale Road  
Unit 40  
Downsview, Ontario, M3N 2Z4  
CANADA

Developer of FLEX Accounting Software. A unique concept in packaged software, FLEX offers each user a choice of over 100 options, which are "factory installed" prior to delivery. Full range of modules available with full support from qualified professionals.

**Phone:** (416) 744-3539

**FAX:** (416) 744-2701

**Contact:** Richard Ray, President

**Sales Channels:** Dealers, VARs and direct

**Training:** Customer-site, manuals, & telephone modem support

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Sash Consulting  
(Western Canada)  
402-1190 Melville St.  
Vancouver, BC, Canada V6E 3W1  
(604) 681-7032

Flexible Business Systems  
(Western Ontario)  
48 Galaxy Blvd  
Rexdale, Ontario, Canada M9W 6C8  
(416) 675-2905

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**RCM Systems, Inc.**

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P.O. Box 864051  
Plano, TX 75086

RCM System, Inc. is a full service company in the apparel industry with a very expert staff in SCO XENIX. We also write utilities to enhance SCO XENIX.

**Phone:** (214) 424-1200

**Contact:** Ron McSperitt, President

**Sales Channels:** Dealers and VAR's

**Training:** Customer-site and manuals

**Training for:** Dealers/distributors, consultants, and end-users

**Support:** Telephone, contract, and on-site

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**RDET**

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11112 Mollylea Dr.  
Baton Rouge, LA 70815-5244

Consultant specializing in UNIX and XENIX does no hardware/software sales. Provides dealer and end-user support for system selection, software installation, configuration management, multivendor communications, on-site and remote system administration, training and software development. Development experience in engineering, statistics, communications (data, bulk mail, print and broadcast) and governmental computing.

**Phone:** (504) 275-1844

**Contact:** Richard de Tamowsky, Consultant

**Sales Channels:** Dealers and direct

**Training:** Classes and customer-site

**Training for:** OEMs, dealers/distributor and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

same as above

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### **RDS Service, Inc.**

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6801 N. Broadway  
Ste. 120  
Oklahoma City, OK 73116

RDS Services, Inc. is an established software and data processing company located in Oklahoma City, OK with clients nationwide. RDS is a full-service company with personnel dedicated to excellence, service and support.

**Phone:** (405)840-5177

**Contact:** Stan Hankey, Sales Manager

**Sales Channels:** Direct

**Training:** Classes, customer-site, manuals and RDS offices

**Training for:** Consultants and end-users

**Support:** Telephone, on-site and postal mail

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### **RealTyme, Inc.**

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905 Harlem Road  
West Seneca, NY 14224

**Phone:** (716) 822-1190

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### **RealWorld Corp.**

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282 Loudon Road  
P.O. Box 2051  
Concord, NH 03302-2051

RealWorld Corporation is the top accounting software company in the VAR marketplace. We currently employ approximately 140 staff in 2 locations. Business is conducted from its corporation headquarters in Concord, New Hampshire. Research and development are performed at offices in Clearwater, Florida.

**Phone:** (603) 224-2200/800-255-2115

**Contact:** Larry Wilber, Director of Industry Communications

**Sales Channels:** Dealers, VARs and OEMs

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealer/distributors, consultants, end-users

**Support:** Telephone, on-site, on-line data, automatic update

**Major Sales Offices:**

Same as above

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### **Recreational Computer Systems, Inc.**

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14802 106th Avenue N.E.  
Bothell, WA 98011

Recreational Computer Systems, Inc. (RECOM) offers a product to handle reservations, control inventories, maintain guest registrations, process account transactions and handle checkout procedures for recreational vehicle parks. An interface is available to Open Systems General Ledger package.

**Phone:** (206) 488-4396

**Contact:** Gerald R. Baber, President

**Sales Channels:** Dealers and direct

**Training:** Manuals, disk based and customer-site

**Training for:** Dealers-distributors and end-users

**Support:** Telephone and on-site

**Major Sales Offices:**

Same as above

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### **Redwood International LTD**

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Chaucer House 4-6  
Upper Mailboroug Road  
St Albans, Herts, A41PB  
ENGLAND

**Phone:** 0727 40601

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### **Reid Computer Systems, Ltd.**

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109 East Main Street  
P.O. Box 1055  
Wilkesboro, NC 28697

Reid Computer Systems, Ltd. is a privately owned corporation based in Wilkesboro, North Carolina. Founded in 1985, RCS provides Custom Computer Software Development and Marketing. As software

developers RCS strives to provide high quality, low cost software for small to medium sized businesses. Also RCS strives to provide fast and complete service support for the customer.

**Phone:** (919) 838-1144

**Contact:** Scott Glaze, Marketing Rep.

**Sales Channels:** Dealers and direct

**Training:** Customer-site and manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, postal mail, contract and on-site

**Major Sales Offices:**

same as above

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### Resort Management Systems

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1625 Broadway  
Suite 2130  
Denver, CO 80202

**Phone:** (303) 629-0511

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### Resource Control Systems Corp.

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99 Park Avenue  
New York, NY 10016

Company specializes in serving the recruiting market with placement power software.

**Phone:** (212) 697-0735

**Contact:** Thomas L. Parkinson, Director of Marketing

**Sales Channels:** Direct

**Training:** Disk Based, Classes, Customer-site, and Manuals

**Training for:** End-users

**Support:** Telephone, Contract, On-site

**Major Sales Offices:**

Same as above

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### Retail Control Systems, Inc.

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6156 Belmont Ave. NE  
Box 296  
Belmont, MI 49306

A software research and development company involved in software programming, production, documentation development, finalization and shipping.

**Phone:** (616) 363-6500

**Contact:** Pete St. John, Director of Oprations

**Sales Channels:** Dealers, VARs and OEMs

**Training:** Classes, customer-site and manuals

**Training for:** OEMs and dealer/dist.

**Support:** Telephone, Email and on-site

**Major Distributors:**

RSS Marketing  
**Phone:** 513-866-5083

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### Rexon Business Machines

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5800 Uplander Way  
Culver City, CA 90230

**Phone:** (213)641-7110

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### Rickard, Schultz & McClean, P.A.

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5002 Lemon Street  
Suite 2100  
Tampa, FL 33609

Local CPA firm offering consulting services to assist clients in the selection of hardware and software products appropriate for their businesses.

**Phone:** (813)877-6700

**Contact:** Charles S. Casper, Marketing

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### Robbins Computer Service

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P.O. Box 25  
Stantonville, TN 38379

We sell single, multiuser and minis systems. Specializing in Real World Accounting Software, have all source code to modify if necessary, office training and support after sale.

**Phone:** (901) 632-4067

**Contact:** Gary Robbins, Owner

**Sales Channels:** Direct

**Training:** Customer-site and manuals

**Training for:** Consultants and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

**Major Distributors:**

American Dist.

**Phone:** (404) 428-8400

RealWorld Corp.

**Phone:** 800-456-8000

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### Robinson Schaffer Wright

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711 California Street  
Santa Cruz, CA 95060

Robinson Schaffer Wright is a partnership organized in 1984. The firm specializes in relational data bases and UNIX utilities and applications.

**Phone:** (408) 429-6229

**U\*net:** ucbvax!ucscce!ucscel!rsw

**Contact:** William Robinson, Marketing Manager

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers and end-users

**Support:** Telephone, contract, Email, postal and on-site

**Major Sales Offices:**

Same as above

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### Rogers Business Systems

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480 Washington Street  
Norwood, MA 02062

**Phone:** (617) 551-0220

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### ROI International, Inc.

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151 Railroad Avenue  
Greenwich, CT 06830

**Phone:** (203) 629-4625

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### Romax Computer Company

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31255 Cedar Valley Drive  
Ste. 306  
Westlake Village, CA 93162

Romax Computer Company, Inc., a wholly owned subsidiary of Romax Drug, Inc., a multi-million dollar retail chain, was founded in 1982 by chief developer Robert Memick. Involved in retailing since 1956, Romak's background makes it unique among point of sale systems for retail stores. The Uni/Max retailer was designed by retailers for retailers.

**Phone:** (818) 707-7733

**Contact:** Del White, Director of Marketing

**Sales Channels:** Dealers and VARs

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, E-mail and contract

**Major Sales Offices:**

Same as above

**Major Distributors:**

Romax

**Phone:** (818) 707-7733



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**Root Technical Systems**

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Saunderson House  
Hayne Street  
London, EC1A 9HH  
ENGLAND

**Phone:** 606 7799

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**Roundhill Computer Systems Ltd.**

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Axholme, London Road  
Marlborough, Wiltshire, SN8 1LR  
ENGLAND

Roundhill develops screen management tools for program development. In addition, Roundhill distributes a range of programming tools in the UK.

**Phone:** 0672-54675

**Telex/TWX:** 444453 AWARE G

**FAX:** 0672 54436

**Contact:** Tim Frost, Managing Director

**Sales Channels:** Dealers and direct

**Training:** Manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, E-mail and postal

**Major Sales Offices:**

Roundhill  
(Worldwide)  
600 Palisade Ave.  
Englewood Cliffs, NJ 07632 USA  
(201) 567-2265

**Major Distributors:**

Lattice, Inc.  
**Phone:** (312) 916-1600

Lifeboat Associates, Inc.  
**Phone:** (914) 332-1875

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**Royal 4 Systems**

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2310 East 52nd Street  
Los Angeles, CA 90058

**Phone:** (213) 589-6901

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**Rudleigh USA Inc.**

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1840 41st Ave.  
Ste. 102-216  
Capitola, CA 95010

Rudleigh provides contact software services, and, where appropriate, turnkey system solutions for XENIX/UNIX system users in networking, performance and security applications. The company has been in existence since 1986 and includes several Fortune 500 companies such as Apple Computer, Hewlett Packard and AT&T in its list of clients.

**Phone:** 408-462-9696

**Telex/TWX:** 989612 Rudleigh UD

**FAX:** 408-462-6387

**Contact:** David Wright

**Sales Channels:** Direct

**Training for:** End-users

**Support:** Contract

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**Rundquist Consultants, Inc.**

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11900 Wayzata Blvd. #132  
Minneapolis, MN 55343

**Phone:** (612) 544-8060

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**Runtime Systems LTD**

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25A Rutland Square  
Edinburgh, EH1 2BW  
SCOTLAND

**Phone:** 228 3532

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**S-COMM**

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Tower House  
High Street  
Aylesbury, HP2025Q  
ENGLAND

**Phone:** 44 (0)296-432023

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**Sales Automation Systems**

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1185 Chess Drive, Ste 204  
Foster City, CA 94404

**Phone:** (415) 341-2424

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**Samna**

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5600 Glenridge Drive  
Atlanta, GA 30342

Founded in 1982, Samna Corporation has grown impressively by designing, manufacturing, marketing and supporting computer software, primarily for word processing applications. As these applications have matured in the office environment, Samna has added additional capabilities such as graphics integration with text, desktop publishing features, text retrieval and an advanced spreadsheet. Samna takes pride in its success and growth, which has been based on meeting the needs of customers while maintaining the highest quality and value in its products.

**Phone:** (404) 851-0007

**Tollfree:** 800-831-9679

**FAX:** (404) 255-9460

**Contact:** Mark Summerour/Sales, Melanie Bonetti/Corporate Education

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Disk-based, classes, customer-site, manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract, and on-site

**Major Sales Offices:**

Samna Corp.

(Southeast U.S.A.)  
same address as above

(Northeast U.S.A.)  
(212) 695-5603

(Southwest U.S.A.)  
(213) 933-3863

(Central U.S.A.)  
(214) 250-4114

(Eastern U.S.A.)  
(301) 230-2611

**Major Distributors:**

MICRO D  
**Phone:** 800-MICROD3

Novellco International C.A.  
**Phone:** 58-2-328-257

Samna GMBH  
**Phone:** 49-89-271-5878

Samna International  
**Phone:** 44-1-587-1121

Softsel  
**Phone:** 800-645-7778

Software Supplies  
**Phone:** 61-2-888-1955

Soluzione Italiane Software  
**Phone:** 39-2-837-9651

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**Santa Cruz Computer**

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10096 Soquel Drive, #3  
P.O. Box 1480  
Aptos, CA 95001

**Phone:** (408) 662-3112

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**Sapiens Software**

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P.O. Box 7720  
 Santa Cruz, CA 95061

**Phone:** (408) 458-1990

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**Sapro Inc.**

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4300 Barranca Parkway  
 Ste.101-371  
 Irvine, CA 92514

National Distributor of a full range of impact software. Activities include direct sales as well as training and selling to dealers across the country. Sapro Inc., is a California Corp. headquartered in Southern California.

**Phone:** (714)541-2202

**Telex/TWX:** 887-486 EUROPE SNA

**FAX:** (714) 542-6998

**Contact:** Jerry Benedretti, Vice President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site, manuals, dealer training

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, on-site, postal mail, modem

**Major Sales Offices:**

Same as above

---

**Scanning Management Systems, Inc.**

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8933 Topanga Canyon Blvd.  
 Canoga Park, CA 91304

Scanning Management Systems, a Los Angeles-based company, consists of a team of computer scientists, software engineers and support personnel, committed to the development of state-of-the-art software and hardware applications. These software/hardware applications are intended to provide solutions to specific retail and supermarket related problems within a framework that lends itself to the "Total Integration"of computers within the

store environment.

**Phone:** (818)594-4959

**Contact:** Paul Stream, Vice President

**Sales Channels:** Direct to end-user.

**Training:** Classes, customer site, manuals & video production

**Training for:** End-users

**Support:** Telephone, E-mail, on-site, postal mail and modem

**Major Sales Offices:**

Same as above

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**Sceptre Corp.**

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P.O. Box 8031  
 Ann Arbor, MI 48107

Sceptre develops software for the UNIX market; specifically tape management software.

**Phone:** (313) 665-8778

**Telex/TWX:** 9102501117

**Contact:** Paul Stutler, President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training for:** OEMs and end-users

**Support:** Telephone service is available

**Major Sales Offices:**

Same as above

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**Scientia Computer Applic.**

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10 Anson Road #24-16A  
 International Plaza 0207  
 SINGAPORE

**Phone:** (065) 224-2866

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### Scientific Data Management, Inc.

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24524 Harper Avenue  
St. Clair Shores, MI 48080

SDM is a software publisher who has developed a full feature medical product line that meets and exceeds the requirements of the busy health care provider. The SDM product line was developed by health care professionals and was designed to handle the billing requirements, medical records and Hospital/physician interactive interfacing and other desires of the medical community. In its six years of operation, SDM has delivered software to over 450 sites.

**Phone:** (313) 772-3392

**Tollfree:** 800-538-6339

**Contact:** David Bilbrey, Vice President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals, classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, E-mail, postal and on-site

#### Major Sales Offices:

Scientific Data Management, Inc.

(Southeast Michigan)

Same address as above

(Western Michigan)

200 Jefferson

Southwest Suite, 3rd Floor

Grand Rapids, MI 49503

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### Script Systems, Inc.

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385 Prospect Avenue  
Hackensack, NJ 07602

Script was founded in 1980, and it is a publicly held company dedicated to meeting the needs of the health care industry. Script provides the complete turnkey solution, not only the best system, feature for feature in the industry. Training, installation, hardware and software, and software support are all included in our comprehensive offering.

**Phone:** (201) 343-8500

**Tollfree:** 800-441-1498

**Contact:** B. Albanese, Vice President

**Support:** Telephone

#### Major Sales Offices:

Script Systems, Inc.

Northeast U.S.A. (617) 653-9374

Southwest U.S.A. (213) 389-1400

Eastern U.S.A. (301) 431-1144

Midwest U.S.A. (312) 272-1470

Central U.S.A. (214) 422-0675

Eastern U.S.A. (215) 337-8771

Southeast U.S.A. (305) 240-8420

New York Area (201) 343-8500

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### SCS Technische Automation und Systeme

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Geschäftsbereich Systemhaus

Horselbergstrabe 3,

D-8000 Munchen 80, Ullrich, Meyenburg,

WEST GERMANY

**Phone:** 0049-89-41270

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### Seasoft Microcomputer Applications

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817 Medical Center Blvd.

Webster, TX 77598

Seasoft is a privately held software development corporation which specializes in applications for the use of physicians in offices and clinics.

**Phone:** (713) 338-1464

**Contact:** Jan L. Keller, Director of Marketing

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers, consultants and end-users

**Support:** Telephone, contract, on-site and postal

#### Major Sales Offices:

SAME AS ABOVE

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**Select Software, Inc.**

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7624 Cantrell Road  
Ste. B  
Little Rock, AR 72207

Select Software develops custom software for the resort industry; specifically, timeshare resorts, membership campgrounds, condos, and hotels or motels. We sell the software or complete turnkey packages, depending on the client's needs.

**Phone:** (501) 227-5777

**Contact:** Keith Wetzel, President

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users

**Support:** On-site, contract, phone/modem, E-mail and postal

**Major Sales Offices:**

Same as above

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**Sescor Systems**

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3030 North 40th  
Lincoln, NE 68504

Sescor Systems is a VAR and software developer that specializes in wholesale distribution and repair service industry software, and also has expertise in total system inspection, working with mini and mainframe hardware vendors when installing software only. Doing business as Sescor Systems since 1983, although our software has been in use and constantly upgraded since 1978.

**Phone:** (402) 467-4063

**Contact:** Earl Riedasch, Marketing Manager

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes and manuals

**Training for:** OEMs, dealers/distributors and end-users

**Support:** Telephone, postal mail and modem

**Major Sales Offices:**

same as above

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**Seti**

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1 Rue Michelet  
94200 Ivry,  
FRANCE

The Seti Group includes seven subsidiaries and a staff of over 100 persons.

**Phone:** 1-96-70-35-91

**Telex/TWX:** 206298F

**FAX:** 1-95-21-03-28

**Contact:** G. Porcez

**Sales Channels:** Dealers, VARs, OEMs, and direct

**Training:** Classes, customer-site, and manuals

**Training for:** Consultants and end-users

**Support:** Telephone and on-site

**Major Sales Offices:**

SETI

Rhone Alpes 76-90-62-60

Toulouse 61-30-02-44

Bordeaux 56-36-22-13

Marceille 42-24-43-93

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**SHA Computers, Inc.**

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18 Tait Road  
Saratoga Springs, NY 12866

SHA Computers Inc., incorporated in 1973, specializes in the production of corporate accounting software. Since 1981 this focus has been directed towards the development of a corporate accounting package that could be used as the central accounting software in larger data processing systems which include industry specific functions.

**Phone:** (518) 587-5886

**Telex/TWX:** 11783 68 IEBUT

**FAX:** (518) 587-5199

**Contact:** Ken Scott, Vice President of Marketing

**Sales Channels:** Dealers, VARs and OEMs

**Training:** Manuals, classes and customer-site

**Training for:** OEMs and dealers/distributors

**Support:** Telephone and contract

**Major Sales Offices:**

Same as above

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**Shaker Computer & Mgmt Svc.**

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50 Century Hill Drive  
Latham, NY 12110

**Phone:** (518) 785-0978

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**Sharp Data Systems**

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814 S. Lamar #22  
Amarillo, TX 79106

**Phone:** (806) 372-3591

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**SHL Systemhouse, Inc.**

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99 Bank Street, 3rd Floor  
Ottawa  
Ontario,  
CANADA K 1P 6B9

**Phone:** (613) 236-9734

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**Shortlands Computing**

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Clyde House  
Reform Road, Maidenhead  
Berkshire, SL6 8BU  
ENGLAND

Shortlands was established in 1982. It is now an established manufacturer of high quality financial management solutions. Our products are installed in over 90 countries with mature distribution in Singapore, Hong Kong, Australia, New Zealand, Saudi Arabia, Oman, Bahrain, UAE and Kenya. High quality, professional sales forces operate out of our Maidenhead and Altrincham offices. We have a reputation of being a customer orientated professional and reliable company. Shortlands has been established in the UNIX/Multiuser environment since the company started. 32% of the staff are in customer support, 32% in product development, and 23% in sales and marketing.

**Phone:** 0628-75227  
**Telex/TWX:** 349457 Shoril G

**FAX:** 0628-782234

**Contact:** Julie Mowinski, Strategic Marketing  
Manager

**Sales Channels:** Dealers, VARs and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Shortlands Computing Services  
(South U.K. and Worldwide)  
same address as above

(North U.K., Scotland, Wales)  
Station House, Stamford New Road  
Altrincham, Cheshire WA4 1EP  
061-941-6801

**Major Distributors:**

Computer Answers LTD  
**Phone:** 0753-76006

KBA Computer Systems LTD  
**Phone:** 0252-837231

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**SHR srl**

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Via Faentina 175/A  
48010 Fornace Zarattini -RA-  
ITALY

**Phone:** 544/463200

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**Sigma Data Systems**

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903 South College Ave.  
Newark, DE 19713

We are a general consultant in our geographic area and a vertical marketer in construction, retail, wholesale, legal and property management. We have developed and marketed nationally your laser printer control package JETT-SET jr. We have been in business for ten years and have a staff of 14 systems professionals and three marketing professionals.

**Phone:** (302)453-8812  
**Tollfree:** 800-458-7374

**Contact:** Mark A. Hill, Director of Product Development  
**Sales Channels:** Direct  
**Training:** Manuals, customer-site and individual.  
**Training for:** End-users  
**Support:** Telephone, contract and E-mail.

**Major Sales Offices:**

Sigma Data Headquarters  
 (Eastern U.S.A.)  
 P. O. Box 9767  
 Newark, DE 19713

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**Sigma Design, Inc.**

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Corporate Headquarters  
 1601 Trapel Road  
 Waltham, MA 02154

Sigma Design, founded in 1975, is a leading developer and marketer of CAD software for architects and building design and management professionals. Sigma's UNIX-based ARRIS family of AEC CAD runs on systems ranging from PCs to 32-bit workstations.

**Phone:** (617) 890-4904  
**Tollfree:** 800-525-7050  
**Contact:** Robin Wales, VP, Marketing  
**Sales Channels:** Dealers  
**Training:** Manuals  
**Training for:** Dealers/distributors  
**Support:** Telephone

**Major Sales Offices:**

none

**Major Distributors:**

List of distributors available  
**Phone:** (617) 890-4904

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**Sigma Information Systems**

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3407 La Palma Ave.  
 Anaheim, CA 92806

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**SIMCO Computer Applications, Inc.**

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P.O. Box 3098  
 Redmond, WA 98073-3098

AT&T computer applications supporter. Hardware interface developer.

**Phone:** (206) 868-6500  
**Other e-mail:** attmail!alpha!plo  
**Contact:** Paul L. Owens, C.E.O.  
**Sales Channels:** Direct  
**Training for:** End-user  
**Support:** Telephone and E-mail

**Major Sales Offices:**

Same as above

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**Simula A.S.**

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Postbox 4403  
 Torshov  
 0402 Oslo 4,  
 NORWAY

Simula a.s. is a Norwegian software company established primarily to produce and market compilers for the object oriented language SIMULA, as well as to develop application packages and systems in SIMULA.

**Phone:** (+47 2) 156710  
**FAX:** (+47 2) 156051  
**Contact:** Gunnar Syrrisi, Managing Director  
**Sales Channels:** Direct  
**Training:** Manuals  
**Training for:** End-users  
**Support:** Telephone, Contract, and On-site

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## Sirsi Corporation

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2904 Westcorp Blvd.  
Ste. 209  
Huntsville, AL 35805

Specialize in services to libraries.

**Phone:** (205)536-5881  
**Contact:** Jacky Young, Vice President  
**Sales Channels:** Direct  
**Training:** Customer-site  
**Training for:** End-users  
**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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## Sistematic Ltd.

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CRD 7-72-64 Int. 30  
Bogota,  
COLOMBIA

We are a software developer, educational service and hardware dealers.

**Phone:** 9-011-571-2114400  
**FAX:** 4-011-571-2112307  
**Contact:** Nelson Torres, Executive Manager  
**Sales Channels:** Dealers and direct  
**Training:** Classes and manuals  
**Training for:** Dealers/dist. and end-users  
**Support:** Telephone and on-site

**Major Distributors:**

LOGICA LTDA.  
**Phone:** 2571197

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## Skopos Corporation

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4966 El Camino Real  
Ste. 216  
Los Altos, CA 94022

**Phone:** (415)962-8590  
**Contact:** Paul J. Lucido, Senior Consultant  
**Sales Channels:** VARs and OEMs

**Training:** On-site, customer-site and manuals  
**Support:** 90 day hot line w/yearly extension

**Major Sales Offices:**

Same as above

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## Skytronics Software Systems Ltd.

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Chanpress House  
59 Turnkey Street  
Nottingham, NG2 2LG  
ENGLAND

Skytronics is a systems house, producing our own applications packages, providing either turnkey systems or software only. We can provide standard packages or tailor made packages, catering for companies of any size.

**Phone:** 0602 864350  
**FAX:** 0602 864350  
**Contact:** Vernon Skitt, M.D.  
**Sales Channels:** Dealers and direct  
**Training:** Classes, customer-site and manuals  
**Training for:** Dealers/distributors and end-users  
**Support:** Telephone, postal mail, contract, on-site, modem

**Major Sales Offices:**

same as above

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## Slalom S.A.

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Cordoba 1522  
Piso 7  
1055 Buenos Aires,  
Argentina

Slalom S.A. is a software company that specializes in custom designed systems.

**Phone:** 42-7730/0471/5357  
**Telex/TWX:** 18742 BCZSA AR  
**U\*net:** ...uunet!atina!slalom  
**Other e-mail:** slalomadatage,ar  
**Contact:** Juan Jose Tasso, Vice President  
**Sales Channels:** Dealers and direct  
**Training:** Manuals, classes, customer-site and video cassette



**Training for:** Dealers/distributors and end-users  
**Support:** Telephone, contract, E-mail, on-site and postal

**Major Sales Offices:**

Same as above

**Major Distributors:**

Data Genesis

**Phone:** 011-54-34-5967

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### Slinn Computer Group Ltd.

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The Grange  
 Church Street  
 Drenfield, Sheffield, S18 6QB  
 ENGLAND

Established in 1971, Slinn Computer is an applications software developer specializing in commercial 4GL applications. The company consists of 40 people in R & D, marketing, and support, and is the developer and publisher of Horizon Accounting Software, which is written in Progress 4GL for XENIX operation. Slinn Computer also publishes PECAS manufacturing system for bespoke manufacturers. Turnkey sales division specializes in print and packaging vertical.

**Phone:** 0216-412082

**FAX:** 0246-412401

**Contact:** Mike Slinn, Managing Director

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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### SMS Computer Systems Inc.

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622 Meloche  
 Dorval, Quebec, Hp8 2P4

SMS Distributors a self manufactured software package called "Fashion Dash-2000", which program addresses the needs of the needs of the Garment manufacturer, distributor importer. Fashion Dash-2000 is fully integrated, multiuser and operates under SCO XENIX. SMS also distributes a full line of third-party computer hardware as well as its own XT's, AT's and 386's.

**Phone:** (514) 744-1987

**Contact:** Harry Marks, President

**Sales Channels:** Dealers, VAR's and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEM's, dealers/distributors, consultants, endusers

**Support:** Telephone, contract, on-site and modem

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### Snow Software Corp.

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2360 Congress Ave.  
 Clearwater, FL 34621

Snow Software is a solution oriented software company founded in 1984, that believes that computers should be truly useful tools. Our products put people at cause over their computers, providing the ability to override common language application barriers—using all file data available to create simple to complex reports without custom programs.

**Phone:** (813) 784-8899

**FAX:** (813) 786-5904

**Contact:** Betsy Sterling, V.P. Marketing

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Disk based, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone and on-site

**Major Sales Offices:**

same as above

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### Sobell Associates, Inc.

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Box 1335  
Menlo Park, CA 94026

**Phone:** (415) 322-1891  
**U\*net:** ihmp4!hplabs!cdp!sobell!mark  
**Contact:** Mark Sobell, President  
**Sales Channels:** Direct  
**Training:** Customer-site  
**Training for:** Consulting and end-user  
**Support:** Telephone, contract and on-site

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### Soflex Corporation

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63 Sarasota Center Blvd.  
Ste. 101  
Sarasota, FL 34240

**Phone:** (813) 371-0443  
**Contact:** Angelo N. Sifakes, Marketing Director  
**Sales Channels:** VAR, OEM  
**Training:** Customer-site, on-site and video  
**Support:** Telephone and support

**Major Sales Offices:**  
Same as above

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### Soft Cell

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Bisschoppenhoflaan 255  
2100 Deurne,  
BELGIUM

Soft Cell was created in 1981. Its background includes much experience in auditing, accountancy, administration in a multinational environment. The aim of the company is to provide customers with financial and administrative software which is multinational, multilingual, and hardware and volume independent. Our organization is oriented to give the following services: analysis, development, training, implementation and support. There are 30 employees and we have been using UNIX/XENIX since 1984.

**Phone:** 32 03/325 38 50  
**FAX:** 03/324 24 87

**Contact:** P. Indekeu, Sales Manager  
**Sales Channels:** Dealers and direct  
**Training:** Classes, customer-site, and manuals  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Telephone, E-mail, postal mail, contract, on-site

**Major Sales Offices:**  
Same as above

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### Soft Gold Inc.

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8835 SW Canyon Lane  
Portland, OR 97225

SGI is a software developer of AB 86.

**Phone:** (503) 297-5911  
**Telex/TWX:** 9102400672  
**Contact:** G.R. Wallmann, President  
**Sales Channels:** Dealers and direct  
**Training:** Customer-site and manuals  
**Training for:** Dealers/distributors, consultants, end-users  
**Support:** Telephone, contract, on-site and postal mail

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### Soft-Tech Research, Inc.

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530 Main Street  
Fort Lee, NJ 07024

**Phone:** (201) 585-7947  
**Contact:** Nellie Tricon, Marketing  
**Sales Channels:** Dealers, VARs and OEMs  
**Training:** Customer-site and manuals  
**Training for:** OEMs, dealers, consultants and end-users  
**Support:** Telephone and contract

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**SoftCare Inc.**

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477 Richmond Avenue  
Maplewood, NJ 07040

SoftCare Inc. is a software developer and consulting firm primarily for investment management and professional office applications. SoftCare also supports a management system for the waste handling industry, because of previous association with another firm. SoftCare clients range from small professional services offices, to multinational investment firms. SoftCare offers an off-shore software development services for other software developers or end-users.

**Phone:** (201) 762-5424

**Contact:** Lysander E. Canlas, President

**Sales Channels:** Direct

**Training:** Customer-site and manuals

**Training for:** End-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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**Softech**

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La Pampa 2326-Office 206  
(1428) Buenos Aires,  
ARGENTINA

Softech is an independant software house with a large in Wang VS minicomputers software. Established two years ago, it has been growing in the microcomputers market and has now become one of the leading Software Houses in South America. A specialists' software house, we offer only the best quality.

**Phone:** 541-4503

**Contact:** Ruben Garcia, General Manager

**Sales Channels:** Direct

**Training:** Manuals

**Training for:** End-users

**Support:** Telephone and postal mail

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**Softest, Inc.**

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555 Goffle Road  
Ridgewood, NJ 07450

**Phone:** (201) 447-3901

**Contact:** Lisa Repasky

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**SoftQuad Inc.**

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720 Spadina Avenue  
Ste. 200  
Toronto, Ontario, M5S 2T9  
CANADA

SoftQuad Inc. is a Canadian company that specializes in the development, marketing and support of publishing software. With roots in Coach House Press, Canada's award winning experinental literary publishing house, SoftQuad has particular expertise in document processing tools that meet the standards of corporate, institution and commercial publishers.

**Phone:** (416) 963-8337

**U\*net:** utzoo!sq!mail or utzoo!sq!tor

**Contact:** Tor Spears, Market Research Manager

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals and at SoftQuad

**Training for:** OEMs, dealers/dist., consultants and end-users

**Support:** Telephone, contract, E-mail and postal

**Major Sales Offices:**

Same as above

**Major Distributors:**

BDS

**Phone:** (703) 481-8700

UNIXSYS - UK

**Phone:** (0925) 827834

UNIXSYS-UK

**Phone:** (0925) 827834

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### SofTrak Systems

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1574 West 1700 South  
P.O. Box 16750  
Salt Lake City, UT 84104

SofTrak Systems specializes in project management scheduling and graphics software for XENIX, UNIX, MS-DOS, PC-DOS, Ultrix and Vax VMS.

**Phone:** (801) 973-9610

**FAX:** 801-973-9725

**Contact:** Nancy Allen, VP Operations/Marketing

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Customer-site and manuals

**Training for:** OEMs, dealers, consultants and end users

**Support:** Telephone, contract and postal

**Major Sales Offices:**

Same as above

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### Softran Corporation

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One Naperville Plaza  
Naperville, IL 60540

**Phone:** (312)355-9678

**Contact:** Dov Prombaum, President

**Sales Channels:** VAR and OEM

**Training:** On-site, customer-site, telephone and manuals

**Support:** Telephone

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### Software & Stuff Inc.

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4037 Jefferson Hwy.  
Jefferson, LA 70121

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### Software Architecture & Engineering, Inc.

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1600 Wilson Blvd.  
Ste. 500  
Arlington, VA 22209

Software AE solves traditional software engineering and system integration problems with new and different techniques. Our highly educated and experienced professionals apply both proprietary and off-the-shelf software to make information useful and reduce labor intensive activities. It is our mission to effectively use new technologies to provide superior solutions for traditional software problems.

**Phone:** (703) 276-7910

**Telex/TWX:** 4948596 SOFTWARE

**FAX:** (703) 284-3821

**Contact:** Ricki Kleist, Manager, Marketing and Services

**Sales Channels:** VARs and direct

**Training:** Manuals, classes and customer-site

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Software AE

(U.S.A.)

Same address as above

(Europe)

442-4378-9310

**Major Distributors:**

AIC Systems

**Phone:** (011)505-818

C.Itoh & Company

**Phone:** (03)497-3227

CPP Nederland

**Phone:** 02940-15441

Datacap, Ltd.

**Phone:** (613)238-6363

Osford Ssystematics

**Phone:** (03)459-9671

Proqiloq

**Phone:** 1 47-34-55-31

Rikei Corporation

**Phone:** (03)345-1411

Roland Berger & Partner

**Phone:** (089)9223-0

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### Software Conquerors, Inc.

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3727 Hickory Grove Road  
Davenport, IA 52806

**Phone:** (319) 386-7220

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### Software Decisions

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24100 Southfield Rd., #200  
Southfield, MI 48075

**Phone:** (313) 559-5300

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### Software Design and Development

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2581 Pinewood Lane  
P.O. Box 10877  
Rock Hill, SC 29730

**Phone:** (803) 329-1889

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### Software Design Associates, Inc.

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827 Northwest 63rd Street  
Ste. 202  
Oklahoma City, OK 73116

Primarily a Software Design /Application Development. We do alot of training in XENIX/UNIX, System Administration etc. We have several agreements with hardware manufacturers and retail operations to provide hardware service and hardware that we would not provide.

**Phone:** (405) 843-0553

**Contact:** Shawn A. Stephens, Chief Engineer

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers, consultants and end users

**Support:** Telephone, contract, Email and on-site

**Major Sales Offices:**

Same as above

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### Software Development Systems, Inc.

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3110 Woodcreek Drive  
Downers Grove, IL 60515

**Phone:** (312)971-8170

**Contact:** James E. Challenger, President

**Sales Channels:** Distributors

**Training:** Manuals

**Support:** Telephone and contract

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### Software Dynamics, Inc.

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4018 Oleander Drive  
Suite 3  
Wilmington, NC 28403

A software development house devoted to providing multiuser solutions to real estate management companies.

**Phone:** (919) 799-4805

**Contact:** Larry Bell, Marketing Manager

**Sales Channels:** Dealers and direct

**Training:** Classes and customer-site

**Training for:** Dealers/distributors and end-users

**Support:** Telephone and on-site

**Major Sales Offices:**

Software Dynamics  
Same address as above

947 Fourth Ave., South  
Naples, FL 33940  
(813) 261-5477

The Santa Cruz Operation, Inc.

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## Software Express, Inc.

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2925 Briarpark, #700  
Houston, TX 77042

**Phone:** (713) 974-2298  
**Contact:** Steve Thomas, Vice Pres Mktg

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## Software Innovations

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410 Amherst Street  
Ste. 325  
Nashua, NH 03063

Software Innovations, Inc. (Sii) is a UNIX consulting firm, specializing in migration services. We help clients move software from other systems to UNIX in a way that preserves the applications interface, the programming language, and system interface. Sii provides a whole range of migration services from full-scale custom migrations to consulting for clients' technical staff to release control, configuration and training.

**Phone:** (603) 883-9300  
**FAX:** (603) 886-5935  
**U\*net:** decvax!sii!meg OR elrond!sii!meg  
**Contact:** Marta Greenberg, Vice President  
**Sales Channels:** Direct  
**Support:** On-site and contract

**Major Sales Offices:**  
Same as above

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## Software Kinetics Ltd.

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65 Iber Road  
Stillsville, Ontario, K0A 3G0  
CANADA

Software Kinetics provides UNIX consulting services which are primarily oriented toward enhanced software and system support. This includes training, operating system modifications and extensions, device drivers and general user guidance. Special applications software development and ports to other processors are also undertaken.

**Phone:** (613) 831-0888  
**Telex/TWX:** 053-3827  
**FAX:** 613-831-1836  
**Contact:** T.A. Moretto, Director of Marketing  
**Sales Channels:** Direct  
**Training:** Customer-site  
**Training for:** End-user  
**Support:** Contract and on-site

**Major Sales Offices:**  
same as above

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## Software Laboratories

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Seaview Court  
Strand Road  
Bray, County Wicklow,  
IRELAND

Software Laboratories is a XENIX/UNIX software development, marketing and sales company based in Ireland, and is the official Irish distributor of SCO XENIX/UNIX based business applications, communications and software development solutions. Over 30 man years have been spent establishing the software development platform that has resulted in the company's first major product - UNIGEM - an accounting/ financial system. This product has achieved unparalleled success on both international and domestic markets. Software Laboratories provides a full range of software services including support, consultancy and training. The company employs fifty people.

**Phone:** 353-01-860500  
**FAX:** 353-01-829489  
**Contact:** Peter Blackbyrne, Sales and Marketing Director  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Manuals, classes and customer-site  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Telephone, contract, on-site, and modem

**Major Sales Offices:**  
same as above

**Major Distributors:**

Linkor

**Phone:** 331-47738000

NEC Information Systems

**Phone:** 02-438-3544

Pentagon Business Systems plc

**Phone:** 0932-246601

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## Software Marketing

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P.O. Box 1460

Harrison, AR 72601

Software Marketing, Inc. is a firm that markets and supports the C.A.T. family of health care software for medical and chiropractic applications

**Phone:** (501)741-6828

**Contact:** Craig Kesner, Vice President

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** End-users

**Support:** Telephone, contract, postal and on-site

**Major Sales Offices:**

Same as above

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## Software One, Inc.

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4900 Reed Road

Ste. 331

Columbus, OH 43220

**Phone:** (614) 541-2540

**Contact:** Jeffrey Rosen, Prod Mgr

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## Software Performance Group

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1363-26 Veterans Memorial Hwy

Hauppauge, NY 11788

Software Performance Group is a privately held corporation formed in the state of New York in 1984. The company publishes vertical software for the service contractor industry. The software is sold and supported through VARs. Since its inception, the firm has grown from three employees to twenty.

**Phone:** (516) 361-7880

**Tollfree:** (800)782-0212

**FAX:** (516)361-7584

**Contact:** Sandra Miller, Marketing Vice President

**Sales Channels:** Through VARs and OEMs

**Training:** Classes and manuals

**Training for:** OEMs, dealer/distributors, consultants, end-users

**Support:** Telephone and contract service available

**Major Sales Offices:**

Same as above

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## Software Research, Inc.

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625 Third Street

San Francisco, CA 94107-1997

**Phone:** (415) 957-1441

**Tollfree:** 800-942-SOFT

**Telex/TWX:** 340-235

**FAX:** (415) 957-0730

**Contact:** Marilyn Wilder, Software Marketing Manager

**Sales Channels:** Direct

**Training:** Manuals

**Training for:** End-users

**Support:** Telephone

**Major Sales Offices:**

Same as above

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## Software Solutions, Inc.

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1688 Hwy 29 South

Lawrenceville, GA 30244

Software Solutions began in 1978 installing software. By 1981 SSI had begun to develop a wholesale distribution and financial accounting package that was powerful yet flexible and easy to use. Today FACTS has been proven in hundreds of installations from coast to coast.

**Phone:** (404) 962-9900

**Contact:** Christy Lord Rogers, Director of Marketing

**Sales Channels:** Dealers

The Santa Cruz Operation, Inc.

**Training:** Manuals, classes and customer-site  
**Training for:** Dealers/distributors and end-users  
**Support:** Telephone and on-site

**Major Sales Offices:**

Contact above address for details

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**Software Synergy Group, Inc., The**

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299 SW 8th Street  
Miami, FL 33130

**Phone:** (305) 858-4623

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**Software Transformations**

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41630 Garfield  
Ste. 402  
Mt. Clemens, MI 48044

STI is a software development company with extensive experience in basic "C", XENIX and IRIS. STI creates basic to "C" translation tools as well as end-user business applications software.

**Phone:** (313)585-4413

**Contact:** Tom Volante, Vice President

**Sales Channels:** Dealers

**Training:** Manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

**Major Distributors:**

Heagy and Associates

**Phone:** 419-693-4943

STI Systems

**Phone:** 313-524-2100

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**Softwhere?**

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P.O. Box 3336  
Yuba City, CA 95992

Softwhere? helps computer users locate and evaluate software to match their needs and budget.

**Phone:** (916) 741-3012

**Contact:** Shareen Punian, President

**Sales Channels:** Direct

**Training:** Customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract and reports

**Major Sales Offices:**

same as above

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**Solid State Software, Inc.**

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1401 N. Jesse James Rd.  
Excelsior Springs, MO 64024

Solid State Software is a software research and development company specializing in the development of manufacturing related application software.

**Phone:** (816) 637-8638

**Contact:** Lynda McCullough, Vice president

**Sales Channels:** Dealers, VARs and direct

**Training:** Classes

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract and postal

**Major Sales Offices:**

Same as above

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**Solutions By Design Inc.**

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7 Partridgeberry  
Hamilton, MA 01982

**Phone:** 617/468/3770

**Contact:** Rhonda Jackson, V.P. Marketing



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**Sony Corp. of America**

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One Sony Drive  
Park Ridge, NJ 07656

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**Sota Technology, Inc.**

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657 N. Pastoria Avenue  
Sunnyvale, CA 94086

**Phone:** USA

**Tollfree:** 800 237 1713

**FAX:** 408 245 0922

**Contact:** Alan Hsiao, Director of Marketing

**Sales Channels:** Dealers, VARs and direct

**Training:** Manuals

**Training for:** Dealers/distributors

**Support:** Telephone, E-mail and direct

**Major Sales Offices:**

Same as above

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**Source Code Incorporated**

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755 Page Mill Road  
Suite A-230  
Palo Alto, CA 94304

**Phone:** (415) 494-6128

**FAX:** (415) 494-6010

**Contact:** Karen A. Petrini, Marketing

**Sales Channels:** Dealers and direct

**Training:** Classes and customer-site

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

same as above

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**Southdata LTD**

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Voysey House  
Barley Mow Passage, LJ4 4PT  
ENGLAND

Software publisher and author. Main product is Superfile DBMS.

**Phone:** 01995 7587

**Contact:** Ron Hopf, Sales Manager

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

Same as above

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**Southland Associates**

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655 Skyway  
Suite 207  
San Carlos, CA 94070

Southland Associates provides technical support and programming assistance for companies running applications on SCO XENIX. Technical support services include on-site training and problem solving as well as telephone support. Our staff can assist users wishing to install POS systems at remote sites. Southland's technical staff writes custom applications for those users whose business problems are not addressed by off the shelf software packages.

**Phone:** (415) 595-4992

**Contact:** John Brook

**Sales Channels:** Dealers and direct

**Training:** Manuals and customer-site

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, contract and on-site

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### SouthWare Innovations, Inc.

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555 Stage Road  
P.O. Box 2797  
Auburn, AL 36831

SouthWare Innovations is a privately-owned software development company located in Auburn, Alabama. SouthWare employs twenty people in the development, manufacturing, marketing and support of a full line of multiuser accounting software. SouthWare supports a network of over 200 dealers nationwide and has over 2000 installations in the U.S. and Canada. SouthWare markets solely through its dealer network, and has established marketing relationships with companies such as Data General, MicroAge Computer Stores, and AT&T.

**Phone:** (205) 821-1108

**Contact:** Timothy V. Sanders, VP, Marketing  
Development

**Sales Channels:** Dealers, VARs and OEMs.

**Training:** Classes, manuals, on-line

**Training for:** OEMs and dealers

**Support:** Telephone

**Major Sales Offices:**

Same as above

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### Southwest Data Systems

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3017 San Fernando Blvd.  
Burbank, CA 91504

**Phone:** (818) 841-1610

**Contact:** Joe Dumbacher, Dir. of Mktg.

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### Southwind Software, Inc.

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3500 N. Rock Road  
Bldg. 200  
Wichita, KS 67226

Southwind Software, Inc. is a software development company founded in July 1983 located in Wichita, Kansas.

**Phone:** (316) 636-5100

**FAX:** (316) 636-5105

**Contact:** Sales Department

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract and postal

**Major Sales Offices:**

Same as above

Washington D.C. 301-365-0438

Boston 617-790-1997

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### Specialist Dental Services, LTD.

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Westside House  
123 Bath Row  
Edebaston, Birmingham, B15 1LS  
ENGLAND

**Phone:** 021 643 2818

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### Specialix

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Reseneath House  
Giggs Hill Road  
Thames Ditton, Surrey, KT7 0TR  
ENGLAND

Specialix is a hardware company dedicated to the multiuser systems market. The Specialix product range includes I/O cards from 4 to 32 ports, multiprocessor cards (up to 128 ports), intelligent disk controllers and accelerator cards. Specialix products are available for both the classic and microchannel bus.

**Phone:** +44-1-398-9422

**Telex/TWX:** 918110 SPECIX G

**FAX:** +44-1-398-7122

**U\*net:** {backbone}!ukc!slxsys!info  
.....scol!slxsys!info

**Other e-mail:** info@specialex.co.uk

**Contact:** John Pettitt, Sales

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Customer-site and manuals

**Training for:** OEMs, dealers/distributor, consultants, end-users

**Support:** Telephone, E-mail, postal and on-site

**Major Sales Offices:**

Same as above

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**Specialized Computer Services**

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37 S.W. Woods Street  
P.O. Box 4645  
Portland, OR 97208**Contact:** Kathie Hughes**Sales Channels:** Dealers and direct**Training:** Manuals**Training for:** Dealers/distributors and end-users**Support:** Telephone, contract and on-site

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**Specialized Medical Systems**

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22 Park Terrace  
West Caldwell, NJ 07006**Phone:** (201) 226-7072**Contact:** Richard Angerer

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**Specialized Systems Consultants,  
Inc.(SSC)**

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P.O. Box 55549  
Seattle, WA 98155

Specialized Systems Consultants, Inc. (SSC) has been publishing pocket UNIX and C references since 1983. SSC provides consulting including DIAL-A-GURU teleconsulting service. SSC provides UNIX software and Hands-On UNIX and C training.

**Phone:** (206)527-3385**Telex/TWX:** 151208415 (attmail)**U\*net:** uunet!pilchuck!ssc!sales**Other e-mail:** uw-beaver!tikal!ssc!sales**Contact:** Belinda Frazier, Director of Marketing**Sales Channels:** Dealers and direct**Training:** Classes and customer-site**Training for:** OEMs, dealers/distributors, consultants, end-users**Support:** Telephone, contract, E-mail, on-site, postal mail**Major Sales Offices:**

Same as above

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**Spectra Soft**

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618 West Market Street  
Alderdeen,, WA 98520**Phone:** (206) 533-5241

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**Spectrum Computer Service**

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601 West Madill Street  
Antioch, CA, 94509

We solve customers' computer problems. This includes hardware, software, device drivers — whatever is needed. We can make a computer do almost anything. The only limiting factor is cost.

**Phone:** (415) 778-7860**Contact:** Alan F. Wolcott, Owner**Sales Channels:** Dealers, OEMs and direct**Training:** Manuals, classes and customer-site**Training for:** OEMs, dealers/distributors, consultants, end-users**Support:** Telephone, postal mail and on-site**Major Sales Offices:**

Same as above

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**Sphinx Limited**

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45-53 Moorbridge Road  
Maidenhead  
Berkshire, SL68PL  
ENGLAND

Sphinx Ltd. was established in 1983, to provide a complete software service for professional computer users. Sphinx specializes in software for "open systems", that is, software which runs on nonproprietary operating systems such as SCO XENIX. Sphinx provides a portfolio of software supported with consultancy, training and technical services. The company is now the largest supplier of software and services for 'open systems' in Europe.

**Phone:** (+44) 0-628-75343  
**Telex/TWX:** 849812  
**FAX:** (+44) 0-628-70110  
**U\*net:** marketing@sphinx.co.uk  
**Other e-mail:** BIX: sphinx-uk  
**Contact:** Aileen Bradley, Product Marketing Manager  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Disk based, classes, customer-site and video  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Sphinx Ltd.  
(North England, Scotland)  
Carrington Bus. Park  
Carrington, Manchester M31 4DD  
061-776-4560

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**Spider Systems**

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65 Boanington Road  
Edinburgh, EH6 5SQ  
SCOTLAND

Spider Systems is establishing itself as Europe's number one independent company for networking and distributed computing.

**Phone:** 031 554 9424  
**Telex/TWX:** 728287 Spider G  
**FAX:** 031 554 0649  
**Contact:** Jackie Drummond, Sales  
**Sales Channels:** OEMs and direct  
**Training:** Customer-site  
**Training for:** OEMs  
**Support:** Telephone and on-site

**Major Sales Offices:**

Same as above

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**Spruce Technology Corp.**

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189 E. Bergen Pl.  
Red Bank, NJ 07701

**Phone:** (201) 741-8188  
**Contact:** Homi Byramji, Vice President

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**SPS, Incorporated**

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75 Worthington Road  
White Plains, NY 10607

SPS is a microcomputer software development company, specializing in the application of full function human resource systems written in dBASE III+, and FoxBASE for DOS and Informix 4GL for the XENIX UNIX environment. A complete range of HR modules are supported including applicant tracking, attendance, affirmative action, succession planning, salary administration, staffing, pensions and flexible benefits.

**Phone:** (914) 682-0333  
**Contact:** John V. MacGuffie, President  
**Sales Channels:** Direct  
**Training:** Classes, customer-site and manuals  
**Training for:** End-users  
**Support:** Telephone, contract and on-site

**Major Sales Offices:**

SPS, Inc.  
(Northeast U.S.A.)  
Same as above  
(Midwest U.S.A.)  
660 Radnor Drive  
Roselle, IL 60172

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**SPSS, Inc.**

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444 N. Michigan Avenue  
Chicago, IL 60611

**Phone:** (312) 329-3500

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**SST DATA, Inc.**

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250 S. Main St.  
Ste. 201  
Thiensville, WI 53080

**Phone:** (414) 242-3999

**Telex/TWX:** 510597

**Other e-mail:** AT&T

**Contact:** Gayle Schoen, V.P./Sales

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Customer-site, classes and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone

**Major Sales Offices:**

Same as above

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**Stacey Data Processing**

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240 E. Lake St.  
Addison, IL 60101

Stacey Data Processing Services, Inc., established in 1958, develops and markets several vertical market application systems, and offers consulting, programming, systems integration, support, and training services.

**Phone:** (312)941-4322

**Contact:** Robert Stacey, Marketing

**Sales Channels:** Direct

**Training:** Classes and manuals

**Training for:** End-user

**Support:** Telephone, contract, modem, and on-site

**Major Sales Offices:**

Same as above

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**Star Gate Technologies, Inc.**

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29300 Aurora Road  
Bentley Park South  
Solon, OH 44139

Star Gate Technologies, Inc. is a manufacturer and distributor of PC Enhancement Products, with primary emphasis on Multiport Serial Communications Boards for IBM AT Compatibles and IBM PS/2 systems.

**Phone:** (216) 348-1860

**Tollfree:** 800-STAR GATE (722-7428)

**FAX:** (216) 349-2056

**Contact:** Jim Smith, Marketing Manager

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes and manuals

**Training for:** OEMs, dealers/distributors consultants, end-users

**Support:** Telephone

**Major Sales Offices:**

Star Gate Technologies, Inc.

(Worldwide)

same as above

Betronic Associates

(New England)

885 Main Street

Waltham, MA 02154

Omega Electronic Sales

(PA and NJ)

1 Fairway Plaza #108

Huntington Valley, PA 19006

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**Starwest Computer Systems**

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43 Ashburnham Road  
Bedford, MK40 1DX  
ENGLAND

**Phone:** 0234 213547

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### Starwood Group

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P.O. Box 160849  
San Antonio, TX 78280-3049

**Phone:** (512) 496-8037

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### STARx Technology, Inc.

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1201 Flower Street  
Bakersfield, CA 93305

STARx is a full service software development company with products that run on either XENIX and UNIX based systems. Products are sold with or without hardware. Pharmacy software and E-mail BBS software are the flagship applications for STARx. Our software is purchased by Fortune 100 companies as well as small independent firms.

**Phone:** (805) 324-6041

**FAX:** (805) 324-2732

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract and E-mail

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### State of the Art Accounting Software

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3545 Howard Way  
Costa Mesa,, CA 92626-1418

Founded in 1981, STATE OF THE ART, INC. develops, markets and supports high performance accounting and vertical market applications software for microcomputers. M\*A\*S 90®, The Master Accounting Series, was introduced in mid-1986 and has become the number one accounting solution for the multiuser XENIX operating environment.

**Phone:** (714) 850-0111

**Tollfree:** 800-845-3415/800-422-2151

**FAX:** (714) 662-5539

**Contact:** Mr. Steve Tonissen, V.P. Sales & Marketing

**Sales Channels:** Dealers and VARs

**Training:** Manuals, Application and Technical

#### Seminars

**Training for:** Dealers, consultants and end-users

**Support:** Telephone

**Major Sales Offices:**

Same as above

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### Statware

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260 SW Madison Ave.  
Ste. 109  
Corvallis, OR 97333-4706

Statware develops and supports Statit™, an interactive data analysis package. Statit was first released in 1979 on minicomputers as the product STAT80™. Released in 1987, Statit is now Statware's main product. Phone-in support and continued enhancements are provided for a growing base of over 300 customers. In addition, consulting to provide custom Statit solutions to problems is available.

**Phone:** (503) 753-5382

**U\*net:** hp-pcd!orstcs!statware!CustRep

**Contact:** Mathieu Foderspeil, Customer Service

**Sales Channels:** Dealers, VARs, OEMs, direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end users

**Support:** Telephone, E-mail, postal

**Major Sales Offices:**

same as above

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### STB Systems, Inc.

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1651 N. Glenville, Suite 210  
Richardson, TX 75081

STB is in business of designing and building high quality peripheral equipment for the family of IBM personal computers and their compatibles.

**Phone:** (214) 234-8750

**FAX:** (214) 234-1306

**Contact:** Gary Kellar, Field Applications Specialist

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals

**Training for:** OEMs and end users

**Support:** Telephone

**Major Sales Offices:**

STB Systems  
4801 Woodway Drive  
Houston, TX 77056  
(713) 622-8455

445 Northern Blvd. #22  
Great Neck, NY 11021  
(516) 466-1144

2400 NW 23rd, #107  
Oklahoma City, OK 73107  
(214) 234-8750

5000 Birch Street, #3000  
Newport Beach, CA 92660

**Major Distributors:**

Hallmark Electronics  
**Phone:** (714) 540-4781

MICRO D  
**Phone:** 800-MICROD3

Softsel  
**Phone:** 800-645-7778

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**Stewart Computer Systems Ltd.**

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Systems house  
2-6 Bridgford Road  
West Bridgford, Nottingham, NG2 6AD  
ENGLAND

Systems and software design specializing in the "C" language and offering a total solution including consultancy, training, hardware and software support. Our suite of software called "C-NIX" is fully customizable and compatible with third party software.

**Phone:** 0602-815593  
**Telex/TWX:** 377770 Stewart  
**FAX:** 0602-817101  
**Contact:** Barbara Stewart, Director  
**Sales Channels:** Direct  
**Training:** Classes and customer-site  
**Training for:** End-users  
**Support:** Telephone, contract, modem and on-site

**Major Sales Offices:**

Same as above

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**Streamlined Networks**

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P.O. Box 14763  
Fremont, CA 94539

Streamlined Networks is a small group of programmers with over 50 years collective UNIX development experience. We develop and sell UNIX network software products, and we also do projects under contract. Sources are available to all of our products. We will gladly assist you with porting our products to your UNIX systems.

**Phone:** (415) 659-1450  
**Sales Channels:** VARs and OEMs  
**Training:** Customer-site and manuals  
**Training for:** OEMs and dealers/distributors  
**Support:** Telephone, Email and Pmail

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**Streets Heaver Ltd.**

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Tower House, Lucy, Tower Street  
Lincoln, LN1 1XW  
ENGLAND

Streets Heaver provides consultancy services for the selection and implementation of business computer systems. They also design and customize accounting software and bespoke data bases.

**Phone:** 0522-513311  
**Telex/TWX:** 56140  
**FAX:** 0522-33234  
**Contact:** Paul M. Heaver, Managing Director  
**Sales Channels:** Dealers and direct  
**Training:** Customer-site  
**Training for:** End-users  
**Support:** Telephone and on-site

**Major Sales Offices:**

Same as above

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**Structured Methods, Inc.**

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7 West 18th Street  
New York, NY 10011

**Phone:** (212) 741-7720

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**Structured Software Solutions, Inc.**

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4031 W. Plano Parkway  
Suite 205  
Plano, TX 75075

Structured Software Solutions, Inc., is a developer of system level UNIX software. In addition, we provide consulting, contract programmers to clients in the Dallas/Fort Worth area as well as nationally; our specialty is Engineering, Communications, or UNIX based applications.

**Phone:** (214) 985-9901

**FAX:** 214-238-1510

**Contact:** Neal Bert, Director of Marketing

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone

**Major Sales Offices:**

Same as above

**Major Distributors:**

CPU Plus

**Phone:** 61 2 437 4377

Zerone Konsult AB.

**Phone:** 46 8 711 7352

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**Stukeley Computer Services**

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65 High Street  
Stanford, Lincs., PE9 2AW  
ENGLAND

Stukeley Computer Services is a private limited company dedicated to the legal profession.

**Phone:** 0780 64947

**Contact:** Julia Walker, Co-secretary

**Sales Channels:** OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** Consultants and end-users

**Support:** Telephone, E-mail, postal, contract and on-site

**Major Sales Offices:**

Same as above

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**Subject, Wills and Company**

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800 Enterprise Drive  
Oak Brook, IL 60521

**Phone:** (312) 572-0240

**Contact:** Jerry Sergott, Mgr Mktg/Sales

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**Summit Software, Inc.**

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2777 Maplecrest Road  
P.O. Box 15218  
Ft. Wayne, IN 46835

We specialize in vertical market software package and generic accounting software applications. We have written packages for the grain, law, oil, and utility industries, as well as selling single and multi-user accounting packages in various industries.

**Phone:** (219) 486-4357

**Tollfree:** 800-433-5724/800-345-1572(Inside Indiana)

**Contact:** Sam Zimmerman, Director of Marketing

**Sales Channels:** Through dealers and direct

**Training:** Customer-site training is available

**Training for:** Dealer/distributors and end-users

**Support:** Telephone, contract, and on-site service available

**Major Sales Offices:**

Same as above



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## Sunrise Systems

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6900 N. Executive Drive  
Kansas City, MO 64120

Sunrise Systems is an organization of well-trained professionals specializing in the application of advanced control and information systems. Sunrise Systems is typically involved in projects that fall in the Computer Integration Category: custom computer programming, control systems development, business computing systems development and setup.

**Phone:** 816-231-8608

**FAX:** 816-483-6526

**Contact:** Greg R. Vetter, Project Manager

**Sales Channels:** Direct

**Training:** Classes and customer-site

**Training for:** End-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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## SunRiver Corporation

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P.O. Box 9367  
108 Business Park  
Jackson, MS 39206/39213

SunRiver Corporation is the pioneer supplier of multiuser graphics solutions which bring a new level of price/ performance to the user's desktop. SunRiver designs, manufactures, markets and supports desktop stations which change the way people interface to work-group computers by providing bit mapped color graphics via high speed fiber optic connections. SunRiver's products are sold in commercial, government and technical markets through a worldwide network of value added resellers (VARs), value added distributors and system integrators. Founded in 1986, SunRiver Corporation began shipments of its FiberOptic Station products in December of 1987.

**Phone:** (601) 957-0100

**FAX:** (601) 957-3235

**Contact:** Gerald Youngblood/Lisa Dallas Marketing Manager, V.P. Sales & Marketing

**Sales Channels:** VADs, VARs and OEMs

**Training:** Classes and manuals

**Training for:** OEMs, dealers/distributors  
**Support:** Telephone, E-mail, postal mail

**Major Sales Offices:**

Same as above

**Major Distributors:**

Antares Electronics, Inc.

**Phone:** 613-723-1174

BDS

**Phone:** (703) 481-8700

PGI

**Phone:** 800 528-1415

SK

**Phone:** 613-723-1174

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## SuperCads, Inc.

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3255-7 Scott Boulevard  
Santa Clara, CA 95054

**Phone:** (408) 970-0400

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## Swanson Analysis Systems, Inc.

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Johnson Road  
P.O. Box 65  
Houston, PA 15342-0065

Swanson Analysis Systems, Inc. (SASI) was founded in 1970 by Dr. John A. Swanson, to develop, support and market ANSYS®, a computer program widely used in the computer aided engineering field. There are currently over 100 employees at SASI: half of these are engineers or other technical specialists.

**Phone:** (412) 746-3304

**Telex/TWX:** 510-690-8655

**FAX:** (412) 746-9494

**Contact:** Peter Brooks

**Sales Channels:** VARs and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone and contract

**Major Sales Offices:**

More than 25 distributors worldwide. Call or write for nearest distributor.

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**Sydney Development Corp.**

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1385 West 8th Avenue  
Vancouver B.C., V6H 3V9  
CANADA

**Phone:** (604) 734-8822

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**Symbol Technologies**

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1101 Lakeland Avenue  
Bohemia, NY 11716-3300

**Phone:** (516) 563-2400

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**Synchronics**

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P.O. Box 172087  
Memphis, TN 38187

**Phone:** (901) 761-1166

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**Synergistic Systems, Inc.**

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115 Sumac Street  
West Haven, CT 06516

Synergistic Systems, Inc., founded in August, 1982, is the author of ManuFACT Materials Management and MauFACT Job Cost System. ManuFACT is used nationally by assembly, job shop and pharmaceutical companies and integrates with full accounting packages. Customers range from Fortune 500 subsidiaries to small manufacturers.

**Phone:** (203) 932-5757

**Contact:** L. Frank Crocker, Vice President of Marketing

**Sales Channels:** Dealers, VARs and direct

**Training:** Manuals and customer-site

**Training for:** End-users

**Support:** Telephone and on-site

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**Syntactics Corp.**

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4655 Old Ironsides Drive  
Ste. 400  
Santa Clara, CA 95054

Syntactics develops and markets document management software solutions on UNIX, XENIX and DOS.

**Phone:** (408) 727-6400

**Tollfree:** 800-626-6400

**Telex/TWX:** 171863

**FAX:** (408) 727-0309

**Contact:** Sales

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract and postal

**Major Sales Offices:**

Same as above

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**Syntax Systems, Inc.**

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1501 West Valley Highway  
Ste. 104  
Auburn, WA 98001

Syntax was established in 1983 to define and develop automation solution using microcomputers linked together with Local Area Networks (LANs). Syntax has developed a proprietary product line based on Local Area Network technology. These products include the VAX Interface Manager (VIM), and the SMBserver, which are used to link IBM PCs to DEC VAX minicomputers. Syntax has also developed specialized vertical application software for city and county governments.

**Phone:** (206) 833-2525

**FAX:** (206) 833-1368

**U\*net:** uw-beaver!uw-june!cedar!brasso!danny

**Other e-mail:** cedar!brasso!danny@uw-june.ARPA

**Contact:** Daniel Vaughn, Sales Manager-Network Products

**Sales Channels:** Dealers, VARs, OEMs, and direct  
**Training:** Manuals  
**Training for:** OEM's, dealers/distributors, and end-users  
**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Atlantic Syntax  
 (Eastern U.S.A.)  
 6507 Old Branch Avenue  
 Camp Springs, MD 20748  
 (301) 449-5400  
 (Southwest U.S.A.)  
 7585 E. Redfield Rd. #105  
 Scottsdale, AZ 85260  
 (602) 998-9613  
 (No. Central U.S.A.)  
 2303 Wycliff 3E  
 St Paul, MN 55114  
 (612) 644-4668

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**Syntra Ltd.**

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505 8th Ave.  
 New York, NY 10018

**Phone:** (212) 714-0440  
**FAX:** (212) 967-4623  
**Contact:** Pano Anthos, Vice President of Marketing  
**Sales Channels:** Dealers and direct  
**Training:** Classes and customer-site  
**Training for:** End-users  
**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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**SYSPRO INC.**

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1205-1166 Alberni Street  
 Vancouver, British Columbia, V6E 3Z3  
 CANADA

Syspro was originally formed more than 12 years ago and has since developed into a worldwide chain of associated companies that develop, distribute, and support the Impact IV range of computer software.

Each associated company develops the software to suit its particular market, and has the exclusive right to distribute the software through a chain of competent dealers and VARs.

**Phone:** (604) 681-6447

**FAX:** (604) 682-0698

**Contact:** Philip Patton, President, Marketing

**Sales Channels:** Dealers and VARs

**Training:** Manuals

**Training for:** Dealers/distributors

**Support:** On-site, telephone/modem, E-mail, and postal mail

**Major Sales Offices:**

Syspro, Inc.

(Canada)

Same as above

(Northern U.S.A.)

Suite 900, 10900 NE 8th

Bellevue, WA 98004

(206) 462-5776

(U.S.A.)

4300 Barranca Parkway

Suite 101-371

Irvine, CA 92714

(714) 541-2202

**Major Distributors:**

CSB Systems Ltd.

**Phone:** (204) 947-2669

Source Data Products

**Phone:** (416) 979-0085

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**Systemics Ltd.**

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21-23 The Bridge

Harrow

Middlesex,

ENGLAND

A software house which develops accounting software using 4GL.

**Phone:** 01-863-0079

**Contact:** Jonathan Healey, Software Director

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, E-mail, postal, contract

**Major Distributors:**

Aspect Technology

**Phone:** 0923 245010

Dataskill

**Phone:** 01-4464842

Pinnacle Computer Systems

**Phone:** 0438 310056

Warrior Systems and Software

**Phone:** 0525 379424

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### **Systems Alternatives, Inc.**

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1946 North 13th Street  
Toledo, OH 43624

Systems Alternatives Inc. (SAI) is a computer systems integration house which specializes in the development, sale, and support of custom and packaged software. Computer systems from SAI include software, hardware, training, software support, hardware maintenance, and continued software enhancements.

**Phone:** (419) 255-7715

**Contact:** John Underwood, President

**Sales Channels:** Direct

**Training:** Customer-site, manuals, and phone-modem

**Training for:** End-users

**Support:** Telephone, contract, on-site and manuals

**Major Sales Offices:**

same as above

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### **Systems for Profit, Inc.**

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10335 W. Oklahoma Ave.  
Milwaukee, WI 53227

**Phone:** (414) 327-7560

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### **Systems Improvement Associates**

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620 S.W. 5th Avenue  
Ste. 502  
Portland, OR 97204

Systems Improvement Associates was founded in 1972 as a computer consulting company. In 1974, the company began developing a background in human service delivery programs. In 1979, the company developed the initial version of the Client Management System. Since that time, SIA has proven itself a reliable and efficient provider of information systems for human service organizations. SIA has successfully installed and currently supports ten human service agencies in Oregon, Washington and Virginia.

**Phone:** (503)227-6491

**Contact:** William Darcy, President

**Sales Channels:** Direct

**Training:** Customer-site and manuals

**Training for:** End-users

**Support:** Telephone, on-site and contract

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### **Systems Plus Inc.**

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500 Clyde Avenue  
Mountain View, CA 94043

Systems Plus, Inc. is an established publisher of innovative applications software products for business and professional microcomputer users. For the past eight years Systems Plus has been dedicated to providing resellers with quality products and a full range of services including training, merchandising materials and skilled technical support.

**Phone:** (415) 969-7047

**Tollfree:** National: 800-222-7701; California:  
800-222-7701

**FAX:** 415-969-0118  
**Contact:** Laura Burnham, Marketing Communications Manager  
**Sales Channels:** Dealers and VARs  
**Training:** Classes and through dealers to end-users  
**Training for:** Dealers/distributors and end-users  
**Support:** Telephone, E-mail and postal

**Major Sales Offices:**

Same as above

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### Systems Union, Ltd.

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Northampton Lodge  
 Canonbury Square  
 London, N1 2AN  
 ENGLAND

Systems Union Ltd. supplies the SUNSYSTEMS range of financial management software running under DOS, Networks, UNIX, XENIX, DEC VAX/VMS and IBM System 35, in use at over 1800 installations worldwide. Sun Systems are multinational, multicurrency and multilingual and the first accounting product range in the world to embody NATURAL LANGUAGE INTERFACES, in order to simplify and mechanize double-entry accounting.

**Phone:** 44-01-354-3131

**FAX:** 44-1-354-4599

**Contact:** John Paterson, Sales Director

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Disk based, classes, customer-site and manuals

**Training for:** Dealers/distributors, OEMs, consultants, end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Systems Union, Inc.  
 (U.S.A.)  
 244 East 48th Street  
 New York, New York 10019  
 (212) 735-7777

**Major Distributors:**

ALS

**Phone:** 8149313

Eclipse

**Phone:** 5837709/3360377

Softsource

**Phone:** (22) 765022

Systeme Gulf

**Phone:** 374126

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### Systems/Link Corporation

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143 Union Blvd.  
 Ste. 900  
 Lakewood, CO 80228

Systems/Link Corporation develops customized data base applications to meet client needs. The firm's services include requirements definition and specification systems design, systems implementation, unit integration and systems testing. Also, maintenance, documentation, user training and ongoing support.

**Phone:** (303) 986-3312

**Contact:** Joseph Lagae, Vice President

**Sales Channels:** Direct

**Training for:** Consultants and end users

**Support:** Telephone and on-site

**Major Sales Offices:**

Systems/Link  
 (Rocky Mountains)  
 same address as above

(Eastern U.S.A.)

(201) 308-1700

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### Sytek

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1225 Charleston Road  
 Mountain View, CA 94043

**Phone:** (415) 966-7400

**Sales Channels:** VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, on-site and postal

**Major Sales Offices:**

The Santa Cruz Operation, Inc.

Sytec  
(Eastern U.S.A.)  
805 Third Avenue  
New York, New York 10022  
(201) 935-6400  
(Central U.S.A.)  
Ham. Lks., 1 Pierce Pl. #360W  
Itasca, IL 60143  
(312) 250-0057  
(Western U.S.A.)  
2010 N. First St. #401  
San Jose, CA 95131  
(408) 436-3400

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### **Sytron Corp.**

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135 Maple Street  
Marlboro, MA 01752  
  
**Phone:** (617) 460-0106

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### **T & ACS LTD**

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37/39 Bowling Green Lane  
London, EC1R 0BJ  
ENGLISH  
  
**Phone:** 278 6426

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### **T.H. Business Computers**

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5301 A. Prospect Road  
San Jose, CA 95129  
  
**Phone:** (408) 255-3412

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### **T.J. Hoffman & Associates**

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P.O. Box 303  
Chisago City, MN 55013

Hoffman and Associates offers a variety of software services. Our work deals with the design and programming of systems oriented applications such as distributed systems, software development environments, application porting and enhancement, consulting in hardware/software evaluations, feasibility studies and more. With over 10 years experience in systems programming and management, we specialize in assembler, C, FORTRAN and COBOL programming for UNIX, XENIX and MS-DOS systems.

**Phone:** (612) 257-1509  
**Contact:** Tom Hoffman, Software Consultant  
**Training for:** OEMs, dealers/distributors, consultants, end users  
**Support:** Contract and on-site

**Major Sales Offices:**  
same as above

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### **Tandon Computer Corporation**

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375 Conejo Ridge Ave.  
Thousand Oaks, CA 91362

Tandon Computer Corporation is an eleven year leader in the personal computer business. Tandon manufactures high performance and high quality personal computers for the world market. Tandon features a wide variety of 80286 and 80386 processor based workstations. Tandon is also on the leading edge of removable disk technology.

**Phone:** (805) 494-4014  
**Contact:** Steve Baum, Software Program Manager  
**Sales Channels:** Dealers, VARs, and OEMs  
**Training:** Classes and manuals  
**Training for:** OEMs and dealer/distributors  
**Support:** Telephone, E-mail, postal mail, and on-site

**Major Sales Offices:**  
Tandon Computer Corp.  
Western U.S.A. (805) 583 7983  
(408) 985 1833  
Eastern U.S.A. (214) 423-6260

(312) 250-8477  
 West Germany 49-69-420950  
 France 33-1-4760-1900  
 England 44-527-46800  
 Netherlands 31-20-844836  
 Spain 34-1-734-0451  
 Singapore 65-33-90911  
 Switzerland 41-1-941-4130

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### Tandy Corporation/Radio Shack

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Tandy Center  
 Fort Worth, TX 76102

**Phone:** (817) 390-3011  
**Sales Channels:** Dealers, VARs, direct  
**Training:** Classes and customer-site  
**Training for:** Dealers/distributors, consultants, end-users  
**Support:** Telephone, contract, on-site, postal mail

**Major Sales Offices:**  
 Over 350 Radio Shack Computer  
 Centers nationwide

Over 400 Radio Shack Stores  
 with trained computer  
 specialist nationwide

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### Tangram Computer Aided Engineering Ltd.

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Greyfriars  
 2 Eaton Road, Coventry CV1 2SB  
 ENGLAND

Tangram is committed to developing solutions to mechanical and electrical design and manufacturing situations.

**Phone:** 44 203 520111  
**FAX:** 44 203 552182  
**Contact:** H. Merryweather, Director  
**Sales Channels:** Dealers, VARS, OEMs and direct  
**Training:** Manuals  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Contract, telephone/modem, on-site,

postal mail

**Major Sales Offices:**  
 Same as above

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### TBS Services, Inc.

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2901 Tasman Drive  
 Santa Clara, CA

TBS offers three primary services for multiuser solutions: consulting, training, and system administration. Consulting services are offered to OEMs and distributors needing assistance marketing to the XENIX/UNIX microcomputer market. Training services are available for OEMs, distributors, dealers and end-users. Training is conducted at our Santa Clara site and on-site. System administration services are sold to VARs and dealers through TBS's distributors.

**Phone:** (408) 427-1744  
**Sales Channels:** VARs and OEMs  
**Training:** Classes and customer-site  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Contract and on-site

**Major Sales Offices:**  
 Same as above

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### TBS-Tipton Business Services

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2076 E. Marlton Pike  
 Ste. 180  
 Cherry Hill, NJ 08003

We are a realty automation specialist providing realty industry specific software, consulting and turn-key systems. Our company has as its clients, realtor companies, multiple listing boards and other realty related companies and organizations. Our products are for both XENIX and DOS environments. We are the exclusive distributor of the real estate solution software.

**Phone:** (609) 424-3247  
**Contact:** James Anthony, SR Consultant  
**Sales Channels:** VARs and direct

The Santa Cruz Operation, Inc.

**Training:** Manuals

**Training for:** Dealers/distributors, and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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### Technical Solutions, Inc.

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P.O. Box 1148

Mesilla Park, NM 88047

**Phone:** (505) 524-2154

**Contact:** John Robbins

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### Technology One

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P.O. Box 2067

Mission Viejo, CA 92690

Technology One provides both hardware and software support services for all SCO products to VARs and to end-users. Technology One also markets several data base applications packages, including a fully integrated accounting package, an advanced telemarketing package and a medical office management package. Our staff can also provide custom termcap files, device drivers, C programs and shell scripts.

**Phone:** (714) 859-0110

**Contact:** Bill Hiatt, President

**Sales Channels:** Dealers, VARs and direct

**Training:** Classes and customer-site

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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### Technology Research Group

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750 Hammond Drive

Building 4, Suite 100

Atlanta, GA 30328

**Phone:** (404) 257-9000

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### Tecmar, Inc.

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6225 Cochran Road

Solon, OH 44129

**Phone:** (216) 349-1009

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### TECON, Inc.

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14613 n.E. 87th

Redmond, WA 98052

TECON, Inc. is a manufacturer of boards for the Hi-Resolution Image capture market as well as the multiuser marketplace. System integration in both of these fields is also available from TECON.

**Phone:** (206) 881-7551

**FAX:** (206) 867-9177

**Contact:** Gary Brown, V.P. Marketing

**Sales Channels:** Through VARs and OEMs

**Training:** Disk Based and manuals

**Training for:** OEMs, dealer/distributors and consultants

**Support:** Telephone service available

**Major Sales Offices:**

Same as above

**Major Distributors:**

MYTEC

**Phone:** 206-527-8646



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**Teknowledge, Inc.**

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1850 Embarcadero Road  
Palo Alto, CA 94303

**Phone:** (415) 424-0500

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**Telebit Corporation**

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1345 Shorebird Way  
Mountain View, CA 94043-1329

Telebit Corporation, the leader in the high-speed dial-up modem market, develops manufactures, and markets advanced, high-speed communications products for dial-up networking and wide-area digital communications. Telebit has achieved widespread distribution of its products through domestic and international distributors and OEMs, value-added resellers, and through direct sales to large end-users.

**Phone:** (415) 969-3800

**Tollfree:** 800-TELEBIT

**Telex/TWX:** 106012295

**FAX:** (415) 969-8888

**U\*net:** {sco,uunet,ames,sun}!telebit!modems

**Other e-mail:** telebit!modems@ames.ARPA

**Contact:** Mike Ballard, UNIX Program Manager

**Sales Channels:** Dealers, VARs, and OEMs

**Training:** Customer-site, classes, seminars and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** On-site, telephone, electronic mail and postal

**Major Sales Offices:**

Telebit Corp.

Northwest U.S.A. (415) 969-3800

Southwest U.S.A. (213) 312-9558

S. Central U.S.A. (312) 971-8080

Southeast U.S.A. (404) 952-2926

New York Area (561) 487-3438

N. Central U.S.A. (214) 869-4550

Eastern U.S.A. (301) 468-6151

Northeast U.S.A. (617) 875-4964

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**Telecomp Computer Systems, Inc.**

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135 Cherry Street  
Milford, CT 06460

Telecomp Computer Systems, Inc. was established in 1976 and has 50 employees. It develops applicaiton software and tools exclusively for UNIX and XENIX. Sales are \$4.5 million.

**Phone:** (203) 877-5431

**Contact:** Fred Hager, Chairman

**Sales Channels:** Direct

**Training:** Customer-site and manuals

**Training for:** End-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

None

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**Telexpress, Inc.**

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P.O. Box 217  
Route 130 and Beverly-Rancocas Roads  
Willingboro, NJ 08046

Software developer specializing in terminal emulation and telecommunications as well as UNIX/XENIX utilities.

**Phone:** (609) 877-4900

**Telex/TWX:** 9103808733

**U\*net:** info@TLXPRS.UUCP

**Contact:** Stan Bornfreund, President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes and customer-site

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, E-mail, postal and on-site

**Major Sales Offices:**

Same as above

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## Terminals Unlimited

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8460 Tyco Road  
Vienna, VA 22180

Terminals Unlimited is a system integrator and software publishing company. In systems integration, we concentrate on office automation in the Federal government market. Most of our work is based on XENIX/Ethernet networks. In software publishing, we work mostly with electronic mail, group scheduling, scanning, and electronic publishing technologies.

**Phone:** (703) 848-0808

**FAX:** (703) 848-0806

**Contact:** George F. Selvais, Chief Operating Officer

**Sales Channels:** VARs

**Training:** Manuals, classes, and customer-site

**Training for:** End-users

**Support:** Telephone and on-site

### Major Sales Offices:

Terminals Unlimited, Inc.  
6707 Whitestone Rd. #210  
Baltimore, MD 21207  
(301) 281-7683

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## Terotech

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The Old School  
Burton Lazars  
Melton Moubray, Leics, LE14 2UU  
ENGLAND

Control systems consultancy and software developer.

**Phone:** 0664-500423

**Contact:** Wendy Rose

**Sales Channels:** Dealers and direct

**Training:** Manuals and customer-site

**Training for:** End-users

### Major Sales Offices:

Same as above

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## Tetra Business Systems

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Foundation House  
Norreys Drive  
Maidenhead, SL6 4BX  
ENGLAND

Tetra is the leading supplier of XENIX-based business software. Tetra operates directly with multinational corporations, and through a network of 450 dealers in the U.K. We supply key 3rd party products to the XENIX markets, education, and consulting as well. TETRA currently employs 250 people and is implementing an international distribution network.

**Phone:** 628-770939

**Telex/TWX:** 846923

**FAX:** 628-770378

**Contact:** Peter Gottlieb, International Sales Manager

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers, consultants and end-users

**Support:** Telephone, contract, E-mail, on-site and postal

### Major Sales Offices:

Same as above

### Major Distributors:

Covalor Systems  
**Phone:** 408-773-1800

Digital Systems Development  
**Phone:** 34-1-435-3693

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## Texas Instruments

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12501 Research Blvd.  
Austin, TX 78759

**Phone:** (512) 250-7100

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## Textural Software

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P.O. Box 611778  
San Jose, CA 95161-1778

Textural Software is a small, innovative company focusing on specific issues and needs. Company expertise includes the development of user interface and data management software in a UNIX/XENIX environment. On-line, 24 hour BBS support is available for all Textural Software products.

**U\*net:** ...!sun!aeras!grinch!info-bbcs

**Contact:** Amy Stinson, Director of Customer Relations

**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Manuals

**Training for:** OEMs, dealer/dist. and end-users

**Support:** Email and postal mail

**Major Sales Offices:**

Same as above

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## Textware Intl.

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P.O. Box 14  
Harvard Square Station  
Cambridge, MA 02238

Textware International is a software developer/publisher specializing in high quality typesetting software. We utilize our extensive experience in computerized phototypesetting to offer superb attention to detail, even on low cost laser printers.

**Phone:** (617) 864-8398

**U\*net:** {ihnp4!hesa, harvard!cca} !textware!info

**Contact:** Brent Byer

**Sales Channels:** VARs, OEMs, and Direct

**Training:** Manuals

**Training for:** OEMs and End-users

**Support:** Telephone and E-mail

**Major Sales Offices:**

Same as above

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## Thalian Systems

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765 Route 83  
Unit #103  
Bensenville, IL 60106

**Phone:** (312)766-1566

**Contact:** David Schuler

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## The Bayern Company

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21630 N. 19th Ave.  
Ste. B-7  
Phoenix, AZ 85027

The Bayern Company is a privately held Phoenix, Arizona based company specializing in the development of integrated accounting and inventory control software for single and multiuser computers. Our accounting software is unique in several areas and herein lies our competitive advantage over other software development firms offering similarly targeted products.

**Phone:** (602)492-0367

**Contact:** Bill Cooley, Account Executive

**Sales Channels:** VARs and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, postal, contract and on-site

**Major Sales Offices:**

Same as above

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## The Brookside Corporation

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Blackstone Centre, Suite 201  
Six Blackstone Valley Place  
Lincoln, RI 02865

Brookside was founded to provide the investment community with unique and alternative solutions when automating their investment and trading portfolios. We offer proprietary software as well as consulting services to enhance and integrate this package.

**Phone:** (401) 333-9580  
**Contact:** John M. Boyle, President  
**Sales Channels:** Direct  
**Training:** Manuals, classes and customer-site  
**Training for:** End-users  
**Support:** Telephone and contract

**Major Sales Offices:**

The Brookside Corporation  
(Worldwide)  
Same as above  
(Northeast U.S.A.)  
(212) 551-1468  
(Southwest U.S.A.)  
(214) 851-3538

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**The Data Workers**

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1430 S. Village Way-H  
Santa Ana, Ca 92705

The Data Workers have specialized in the Real Estate Management field for over ten years. Our system has been proven to meet the needs of the commercial and residential property manager by using alternative solutions such as, flexible menu and report design changes, a fully integrated general ledger (accounts receivable and payable), micro check writing capabilities and extensive tenant reporting.

**Phone:** (714) 542-9277  
**Contact:** Bill Todd, President  
**Sales Channels:** Dealers, VARs and direct  
**Training:** Customer-site and manuals  
**Training for:** Dealers/distributors and end-users  
**Support:** Telephone and on-site

**Major Distributors:**

Ashcroft Data Labs  
**Phone:** 404-261-7564

DBA Systems, Inc.  
**Phone:** 214-503-8097

Southwest Software Systems  
**Phone:** 719-390-8425

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**THE EDGE Inc.**

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913 Lyttleton Street  
P.O. Box 1195  
Camden, SC 29020

The EDGE, Inc. specializes in developing computer software applications for manufacturing companies in the area of production and work-in-process reporting along with efficiencies and incentive pay. Our approach is to have modules that can be easily customized.

**Phone:** (803)432-7674  
**Contact:** Connie Lowery, President  
**Sales Channels:** Dealers  
**Training:** Manuals  
**Training for:** Dealers/distributors and End-users  
**Support:** Telephone, Contract and On-site

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**The Metron Group, Inc.**

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1701 N. Greenville Ave  
Suite 1100  
Richardson, TX 75081

**Phone:** (214) 470-0406

**The Santa Cruz Operation, Inc.**

400 Encinal Street  
P.O. Box 1900  
Santa Cruz, CA 95061

The Santa Cruz Operation, Inc. is a privately held company recognized internationally as a major developer and supplier of premier XENIX and UNIX multiuser business software solutions, training and support services. To meet the multiuser needs of its customers, SCO has formed strategic partnerships with the industry's leading providers of industry-standard microprocessor-based systems, software and peripherals. Founded in 1979, SCO fields a staff of over six hundred between its Santa Cruz, California, Washington D.C. and London offices, including the largest XENIX technical team in the world.

**Phone:** (408) 425-7222

**Tollfree:** (800) 626-UNIX

**Telex/TWX:** 917372

**FAX:** (408) 458-4227

**U\*net:** {decvax!microsoft,ucbvax!ucscce,uunet}!scol!info

**Other e-mail:** info@sco.com

**Contact:** Sales Department

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Disk based, classes, customer-site and manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract, E-mail, and postal

**Major Sales Offices:**

The Santa Cruz Operation, Ltd.  
(Europe)

Croxley Center

Hatters Lane

Watford, WDI 8YN ENGLAND

+44 (0)923-816344

(Federal)

610 Herndon Parkway, Suite 600

Herndon, VA 22070

(703) 834-1550

**Major Distributors:****UNITED STATES & CANADA**

Arrow Electronics, Inc.  
Phone: (516) 391-1446

CDI

Phone: (604) 984-0641

Computer Software House Distributing

Phone: (816) 765-2743

Costa Distributing

Phone: (415) 968-1200

Digital Solutions, Inc.

Phone: (404) 955-4488

Genamation

Phone: (416) 475-9434

Infinite Solutions

Phone: (404) 449-4033

Ingram Software U.S.

Phone: (716) 874-1874

MICRO D, Inc.

Phone: (714) 540-4781

PGI

Phone: (602) 967-1421

Robec Distributors, Inc.

Phone: (215) 675-9300

Softsel Computer Products

Phone: (213) 412-1700

Technology Research Group

Phone: (404) 257-9000

TRICOM

Phone: (516) 483-9700

**EUROPE  
AUSTRIA**

Ashford GmbH

Phone: 43-222-961525

Ueberreuter Media

Phone: 43-222-481543

**BELGIUM**

Top Log (Benelux) SA

Phone: 32-2-672-2240

**DENMARK**

Uniware A/S

Phone: 45-289-4999

Data Reforming

Phone: 451-329-301

**CYPRUS**

Cycom Computer & Software

Phone: 357-245-4448

**FINLAND**

Rotabyte OY details:  
Phone: 358-0-502-1144

**FRANCE**

Top-Log  
Phone: 33-1-420-42118

**GERMANY**

BSP Thomas Krug  
Phone: 49-941-792014

Garmhausen & Partner  
Phone: 49-228-232085

Markt & Technik  
Phone: 49-89-4613385

**GREECE**

Algosystems SA  
Phone: 30-1-934-5858

**ICELAND**

Iceland Software  
Phone: 354-167-1511

**ISRAEL**

Unipower  
Phone: 972-3-751-0255

**ITALY**

ESA Computer & Software SPA  
Phone: 39-541-741113

Strhold SPA  
Phone: 39-522-70941

**NETHERLANDS**

Dupaco  
Phone: 31-33-948888

Matricom BV  
Phone: 31-2503-37273

**NORWAY**

Unisoft AS  
Phone: 472-688970

**PORTUGAL**

Landry/Ramtop  
Phone: 351-1-681344/243/827

**SPAIN**

Asicom SA  
Phone: 343-215-9000

**SWEDEN**

Omicron Data AB  
Phone: 468-751-0180

**SWITZERLAND**

Messerli Informatik AG  
Phone: 411-810-9990

**UNITED KINGDOM  
ENGLAND**

Level V  
Phone: 0629-733141

Sphinx Ltd.  
Phone: 0628-82-2266

Tetra Business Systems  
Phone: 0628-770939

**IRELAND**

Software Laboratories  
Phone: 0001-860500

**AFRICA  
SOUTH AFRICA**

Bustech International  
Phone: 27-11-886-2533

**MIDDLE EAST  
TURKEY**

Kalafatoglu Computer  
Phone: 90-41-1722-75

**ASIA & PACIFIC RIM  
AUSTRALIA**

Blue Sky Industries  
Phone: 61-2-419-5799

Blue Sky Computers  
Phone: 61-7-831-8666

Microprocessor Applications  
Phone: 61-3-894-1500

**INDONESIA**

PT Elang Mahkota Komputer  
Phone: 62-21-600-0076 up to 0085

**JAPAN**

Micro Mouse Co. Ltd.  
Phone: 81-3-366-8778

**NEW ZEALAND**

Phoenix Software Ltd.  
Phone: 64-9-394-149

**SINGAPORE/MALAYSIA**

ECS-bbj Computers (Asia) Pte Ltd.  
Phone: 65-535-6522

**TAIWAN**

Stridemark International Ltd.  
Phone: 886-2-717-4518

**TAIWAN continued**

Asiatek Inc.  
Phone: 886-2-397-1264

System Corporation  
Phone: 886-2-396-1166

Stridemark International Ltd.  
Phone: 886-2-717-4518

**LATIN AMERICA  
ARGENTINA**

Data Genesis  
Phone: 54-1-345967

Noise/Nugget, S.A.  
Phone: 54-1-386920

**BRAZIL**

Compucenter Informatica, Ltda  
Phone: 55-11-257-0577

**CHILE**

Tasco  
Phone: 562-2-512288

**COLOMBIA**

Sistematice  
Phone: 57-1-2114400

**COSTA RICA**

Dedisa, S.A.  
Phone: 506-23-9122

**ECUADOR**

Compesa  
Phone: 593-4-283551

Grafcomp, S.A.  
Phone: 593-4-381821

Macrotech Cia Ltda  
Phone: 593-4-397295

**GUATEMALA**

Abinitio  
Phone: 502-2-32-4104

**MEXICO**

Info Equipos  
Phone: 52-5-550-8033

MMC, S.A. de C.V.  
Phone: 52-5-255-0011

**VENEZUELA**

Adesistem, C.A.  
Phone: 58-2-572-1077

Federal Computers  
Phone: 58-2-573-4534

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**The Small Computer Company**

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41 Saw Mill River Road  
Hawthorne, NY 10532

The Small Computer Company, Inc., established in 1977, is one of the oldest software developers in the microcomputer field. Our most popular product is filePro 16, an off-the-shelf, data base management system and applications developer. filePro 16 Plus is the same system, with additional programming tools for programmers and application developers.

**Phone:** (914) 769-3160

**Tollfree:** 800-847-4740

**Telex/TWX:** 238790NYKUR

**Contact:** Bill Basso, V.P. Sales and Marketing

**Sales Channels:** Dealers, VARs and direct

**Training:** Classes, customer-site, manuals and at home office

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract, on-site and postal

**Major Sales Offices:**

Same as above

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**The Software Group Limited**

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East Atrium, Ste. 201  
4701 Steeles Avenue West  
Toronto, Ontario, M9L 1X2  
CANADA

We formed The Software Group to provide sophisticated communications for microcomputers. Initially we restricted ourselves to technology license sales and consulting. Over the past three years, we have developed a product capability also, based on IBM PC AT/XT, and RT add ons which provide X.25 connectivity for those machines. We maintain an active interest in marketing technology licenses, as well, as enhancing our product offerings.

**Phone:** (416)747-9490

**FAX:** (416) 665-7680

**U\*net:** dvlmarv!tsgfred!dered

**Contact:** Derek Vair, President

**Sales Channels:** VARs, OEMs and direct

**Training:** Manuals, classes and customer-site

**Training for:** OEMs and dealers/distributors  
**Support:** Telephone, E-mail, postal mail and contract

**Major Sales Offices:**

Same as above

**Major Distributors:**

Data Systems New Zealand Limited  
**Phone:** 9 788 032

International Development Promotion Co.  
**Phone:** 222 73 4693

Rabbit Software  
**Phone:** (215) 647-0440

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### The Towery Group

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60 N. Main  
Ste. 900  
Memphis, TN 38103

The Towery Group does publishing, editorial and graphics services, business communications and computer solutions.

**Phone:** (901) 575-2010  
**Contact:** Gordon Prince, Account Analyst  
**Sales Channels:** Dealers and direct  
**Training:** Classes, customer-site and manuals  
**Training for:** Dealers/distributors, consultants and end-users  
**Support:** Telephone, contract, E-mail and on-site

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### Theta Electronics Corp.

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P.O. Box 867  
North Adams, MA 01247

**Phone:** (413) 663-3877

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### Thinking Software Ltd

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Manchester Science Pk  
Lloyd Street North  
Manchester, M15 4EN  
ENGLAND

**Phone:** (061) 226-0140  
**Contact:** Gale Rosalski, Dlr Exec

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### Thomas Enterprises, Inc.

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P.O. Box 10044  
Chicago, IL 60610

We specialize in developing custom applications using relational data base software. We also do networking of PC, XT and AT units to UNIX/XENIX based systems.

**Phone:** (312) 651-9851  
**FAX:** (312) 651-5874  
**Contact:** Jean-Paul Thomas, President  
**Sales Channels:** Direct  
**Training:** Customer-site, manuals and customized  
**Training for:** End-users  
**Support:** Telephone, E-mail and on-site

**Major Sales Offices:**  
same as above

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### Thomas McGehee & Associates, Inc.

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204 Spring Street  
Macon, GA 31201

**Phone:** (912) 746-3465

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### Threshold, Inc.

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165 E. Magnolia Ave.  
Ste. 216  
Auburn, AL 36831-0831

**Phone:** (205) 821-0075  
**Contact:** Robert Head  
**Sales Channels:** Dealers and direct



**Training:** Dealers and direct  
**Training for:** Dealers/distributors  
**Support:** Customer-site and manuals

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### TITN, Inc.

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24301 Southland Drive  
 Ste. 200  
 Hayward, CA 94545

TITN manufactures and maintains communications software which conforms to the recommendations outlined by organizations such as the ISO and CCITT. Since inception, TITN has successfully implemented the ISO and CCITT specifications into software packages for OEMs and distributors to remarket internationally. TITN has 500 operational sites on PONs worldwide.

**Phone:** (415) 785-1149

**U\*net:** [(decvax!vcbvax!ihnp4)!decwrl!sun!plx!titn!Joan

**Contact:** J. Carmichael, Product Manager

**Sales Channels:** OEMs and direct

**Training:** Manuals

**Training for:** OEMs, dealers, consultants and end-users.

**Support:** Telephone, contract, E-mail, postal and on-site

**Major Sales Offices:**

TITN, Inc.  
 (Corporate)  
 same address as above

(East/Government)  
 Rosslyn Plaza C  
 1601 N. Kent St. #904  
 Arlington, VA 22209  
 (703) 528-2662

(International)  
 1, rue Galvani/ B.P. 110  
 91301 Massy Cedax, France  
 33-16-9300414

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### TIX Control System

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258 Hartford Ave.  
 Newington, CT 06111

Tix Control System, Inc. (TCS) supplies state-of-the-art packages and custom system development for the entertainment industry. TCS is a subsidiary of Lasergate Systems Inc. of Largo, Florida, the world's leader in automated access control.

**Phone:** (203) 667-2201

**FAX:** (203) 666-1492

**Contact:** John McNickle, President

**Sales Channels:** Direct

**Training:** Customer-site and manuals

**Training for:** End-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

TIX Control System

(Worldwide)

Same as above

(Europe)

46 Crown Walk

Wemply Park, Middlesex, UK

01-608-6208

Lasergate

(Worldwide)

13787 Belcher Road E4

Largo, FL 34641

(813) 535-8040

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### TLOGIC INC.

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Greenspring Station II  
 Ste. 262, P.O. Box 687  
 Brooklandville, MD 21011

TLOGIC, Inc. is the product of a five year relationship between the Terminal Corporation, a public warehouse established in 1893, and M. J. Computer Associates, Inc., a computer consulting firm established in 1979. The sale product at present is the Public Warehousing System, designed by warehousemen for warehousemen, and implemented by software professionals with "Fortune 500" and "Big Eight" backgrounds.

**Phone:** (301) 321-5712  
**Contact:** Morgan Johnson, Tech. Devel. Mgr.  
**Sales Channels:** Direct  
**Training:** Customer-site and manuals  
**Training for:** End-users  
**Support:** Telephone and contract

**Major Sales Offices:**  
Same as above

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## **TLS, Co.**

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425 Second St., SE  
P.O. Box 1686  
Cedar Rapids, IA 52406

**Phone:** (319) 365-5211

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## **TOMAX Technologies Inc.**

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1935 East Vine Street  
Ste. 220  
Salt Lake City, UT 84121-2192

Tomax Technologies, Inc., manufactures Tomax retail, a retail management software system for general merchandise chains and single stores. Software and communication features accommodate a variety of chain store configurations, including headquarters to remote store register communications. Tomax/retail is created in C, and features on-line help, a windows-style user interface, and information lookup hotkeys. Both XENIX 286 and 386 versions are available. Call for a current list of supported point-of-sale terminals.

**Phone:** (801) 277-7778  
**FAX:** (801) 277-1930  
**Contact:** Eric Olafson, Vice President  
**Training:** Customer-site, telephone and manuals  
**Support:** Response line, remote diagnostics and updates

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## **Tominy, Inc.**

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4221 Malsbary Road  
Cincinnati, OH 45242

Tominy Inc. is an innovative software company, providing quality systems and applications solutions for business data processing. These unique solutions utilize a proprietary systems application architecture which standardizes all technical and non-technical aspects of application software, including: system design, programming language, program code, menu, and screen designs, data base query, documentation, training, etc. The Tominy Systems Application Architecture provides 100% software compatibility for XENIX-based, UNIX-based, IBM, DEC, AT&T, NCR, Data General computers (micro, supermicro, mini, supermini, and mainframes).

**Phone:** (513) 984-6605  
**Tollfree:** (800) 543-8628  
**Telex/TWX:** 32 4644  
**FAX:** 513-984-6605  
**Contact:** Sandra L. Moonert, Director of Marketing  
**Sales Channels:** VARs and OEMs  
**Training:** Classes, customer-site and manuals  
**Training for:** OEMs and end-users  
**Support:** Telephone, on-site, postal mail and contract

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## **Tools and Techniques, Inc.**

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1620 W. 12th Street  
Autsin, TX 78703

Tools & Techniques Inc. is a software and services firm founded in 1978. It is engaged in two markets. First, the development and sale of commodity software products ("Data Plex") for the DOS/XENIX/UNIX environment. Second, the provision of high-end CASE consultancy and the authoring and publishing of technical documentation.

**Phone:** (512) 482-0824  
**Tollfree:** (800) 444-1945  
**Contact:** Michael Hoskins, V.P. of Sales and Marketing  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Classes, customer-site and manuals  
**Training for:** OEMs, dealers/distributors and end-

users

**Support:** Telephone and postal**Major Distributors:**

Programmer's Connection

**Phone:** (216) 494-3781

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**Toshiba America Inc.**

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191 McNabb  
Markham, Ontario,**Phone:** (416) 470-3478

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**Total Solutions**

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P.O. Box 13188  
Arlington, TX 76094-0188**Phone:** (817) 461-6486

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**TouchStone Software Corporation**

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909 Electric Avenue  
Seal Beach, CA 90740**Phone:** (213) 598-7746**Tollfree:** 800-531-0450**Telex/TWX:** 499-5480 TCHST**FAX:** 213-430-5480**Contact:** Darlene Kindstrand**Sales Channels:** Dealers, VARs, OEMs, direct**Training:** Classes**Training for:** OEMs, Dealers/distributors, consultants, end-users**Support:** Telephone, contract and hotline**Major Sales Offices:**

Same as above

**Major Distributors:**

AT&amp;T

**Phone:** (201) 221-5147

Menu

The Santa Cruz Operation, Inc.

**Phone:** (412) 746-MENU

NCR Cop

**Phone:** (513) 445-6104

NCR Cop.

**Phone:** (513) 445-6104

PGI

**Phone:** 800 528-1415

Sphinx Ltd.

**Phone:** (44) 628-753 43

Tandy Corp

**Phone:** (817) 390-3418

Unipress

**Phone:** (201) 985-8000

Unisys

**Phone:** (215) 542-3714

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**Trac Line Software, Inc.**

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51 Alpha Plaza  
Hicksville, NY 11801

TRAC LINE SOFTWARE, INC., incorporated in 1980, developed a three-tier group of software products for retailing and distributing companies. The first tier provides business accounting functions. The second has add-on modules for retailers and distributors. The third tier provides specific functions. The company offers direct software support, subscription, and training

**Phone:** (516) 935-7500**Tollfree:** (800) 872-2546**Contact:** Herbert Feinstein, V.P. Marketing**Sales Channels:** Dealers, VARs and OEMs**Training:** Customer-site, classes, disk based and manuals**Training for:** OEMs, dealers/distributors, consultants, end-users**Support:** Contract, telephone and modem**Major Sales Offices:**

Trac Line Software, Inc.

same address as above

3263 Wade Street

## 916 Traffic Signal Controls, Inc.

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Los Angeles, CA 90066  
(213) 391-5231

### Major Distributors:

AT&T

Phone: (201) 221-5147

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## Traffic Signal Controls, Inc.

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P.O. Box 14200  
Boulder, CO 80308-4200

Traffic Signal Controls, Inc. develops, installs, and supports software for the Traffic Control Industry. We install existing and/or custom database and communications managers to manage distributed (closed loop) traffic control systems for state and local municipalities. Also provided are UNIX, C, and Advanced C Language seminars for on-site customers.

Phone: (303) 440-7868

FAX: (303) 447-0711

Contact: Michael J. Chase, V.P. Devel/Seminars

Sales Channels: Dealers and direct

Training: Classes

Support: Telephone, E-mail and on-site

### Major Distributors:

Traffic Signal Controls, Inc.

Phone: (303) 447-9131

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## Training and Technology Assoc.

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4415 15th Street, N.W.  
Washington, DC 20011

Phone: (202) 723-4006

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## Trainix

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2545 Queens Avenue  
West Vancouver, BC V7V 2Y9  
CANADA

Trainix is a training company specialising in UNIX, XENIX, and C education at all levels. Trainix has been providing quality training since 1984.

Phone: (604) 926-8649

FAX: (604) 926-1430

U\*net: sco!cdlthainix!info

Contact: Carolanne Reynolds, Registrar

Sales Channels: Dealers, VARs and Direct

Training: Classes and customer-site

Training for: OEMs, dealer/distributors, consultants, end-users

Support: Telephone, E-mail and on-site

### Major Sales Offices:

Same as above

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## Transact Software, Inc.

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2685 Marine Way, Suite 1325  
Mountain View, CA 94043-1171

Transact Software (TSI) designs and implements customized and customizable applications using fourth generation language systems and relational database systems. TSI also provides consulting services in the selection of system and application software products.

Phone: (415) 961-6112

U\*net: itkin@cup.portal.com

Contact: Duane W. Roberts, President

Sales Channels: Direct

Training for: End-users, Consultants, Dealers

Support: Telephone, Email, Postal, Contract, On-site

### Major Sales Offices:

Same as above

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**Transaction Data Systems, Inc.**

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7061 Grand National Drive  
Orlando, FL 32819

Eleven-year-old software development company specializing in retail pharmacy support software.

**Phone:** (407) 351-1210  
**Tollfree:** For supported customers only  
**Contact:** Warren Wubker  
**Sales Channels:** Dealers, VARs and direct  
**Training:** Classes, customer-site, manuals and VCR  
**Training for:** Dealers/distributors, consultants and end-users  
**Support:** Telephone and contract

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**TransEra Corp.**

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3707 N. Canyon Rd. Bldg. 4  
Provo, UT 84604

**Phone:** 801/224/6550  
**Contact:** Ralph Wilson, Product Manager

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**Transmediair B.V.**

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Melkweg 3  
3721 RG Bilthoven,  
THE NETHERLANDS

Transmediair's three major activities focus on research and development, consulting and the distribution of UNIX/XENIX application software products. Transmediair's most strategic product is APPLIX, an application generator. With APPLIX we deliver customized applications for our clients. Our other software products are aimed at the horizontal UNIX market. In our portfolio we have office applications for office automation, word processing, spread sheets and more.

**Phone:** (31) 30-781820  
**Telex/TWX:** 40451 TMU NL  
**FAX:** (31) 30-792294  
**Contact:** R. Heusdens, Communications Manager  
**Sales Channels:** VARs, OEMs and direct  
**Training:** Manuals and customer-site

**Training for:** Dealers/distributors and end-users  
**Support:** Telephone, contract and on-site

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**Transporation Systems Consulting**

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1680 US Alt 19  
Suite E  
Palm Harbor, FL 34683

TSC is an Aviation Consulting Company that offers three primary products to the Aviation Industry: Consulting Services; Seminars/Workshops; State-of-the-art information management systems.

**Phone:** (813) 785-0583  
**Telex/TWX:** 333460 TSCAV  
**FAX:** 813-789-1613  
**U\*net:** CODAS!USFVAX2!JC3B21!TSC3021!GEORGE  
**Contact:** George D. S. Andrew, President  
**Sales Channels:** Direct  
**Training:** Customer-site and manuals  
**Training for:** End-users  
**Support:** Contract and on-site

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**Transportation Applications Inc.**

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12933 Point Pleasant Drive  
Fairfax, VA 22033

A twelve year old company specializing in Informix 4GL based products for the transportation industry, and offering a top quality fully featured set of Informix 4GL base accounting modules to other VARs.

**Phone:** (703) 631-1170  
**Contact:** Kenneth R. Roberts, President  
**Sales Channels:** VARs and direct  
**Training:** Disk based, classes, customer-site and manuals  
**Training for:** End users  
**Support:** Telephone, contract, on-site and postal mail

**Major Sales Offices:**  
Transportation Applications Inc.  
412 Beachside Drive  
Stevensville, MD 21666

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### Transtime Technologies Corp.

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810 Sheridan Drive  
Tonawanda, NY 14150

Phone: (716)874-2010

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### Tricom

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19 State Street  
Pittsford, NY 14534

Phone: (716) 586-4230

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### Trisys Software Limited

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Triangle House  
24 Pool Hill  
Bournemouth, Dorset,  
England

Trisys Software Limited is a small XENIX specialist software house featuring vertical markets of sub-contracting, construction, accounting and estate agency.

Phone: 0202-297841

Contact: Dave Oakley

Sales Channels: Dealers and direct

Training: Manuals

Training for: Dealers/distributors

Support: Telephone, E-mail, contract, and on-site

Major Sales Offices:

Same as above

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### TRW/Title Data

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6300 South Syracuse Way  
Ste. 205  
Englewood, CO 80111

Phone: (303) 220-8288

Tollfree: (800) 525-8526

Contact: Buff Brewster, Product Marketing  
Manager

Sales Channels: VARs and OEMs

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Training: On-site, customer-site and manuals  
Support: Telephone

Major Sales Offices:

same as above

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### TURN-KEY SYSTEMS

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First Floor  
110 Alfred Street  
Milson Point, New South Wales,  
AUSTRALIA

Software manufacturer/publisher of typesetting software and main telephone directory package under UNIX™ operating system and lookalikes. Drives HP LaserJet II printers and compatibles as well as phototypesetters. Postscript option available.

Phone: (02) 92-0691

FAX: (02) 929-5917

Sales Channels: Dealers, OEMs and direct

Training: Manuals

Training for: OEMs and dealers/distributors

Support: Telephone, contract and postal

Major Sales Offices:

Same as above

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### U.R.M.

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1229 Johnson Ferry Road  
Ste. 204  
Marietta, GA 30068

The "Ultimate Rental Manager" System was developed under the direction of several car rental industry recognized experts to address the needs of the growing number of car rental operations throughout the USA, Canada and Caribbean. Developed using industry standard hardware and software solutions, the U.R.M. system provides expansion capabilities as the users growth dictataes and provides solutions to all aspects of the car rental operation. Maintaining a staff of professionals, U.R.M. provides a single source for: Hardware (sales and maintenance) and Software (Sales, training, support and updates).

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**Phone:** (404) 565-5211  
**Tollfree:** 800-858-1040  
**Contact:** Mike Roseberry, General Manager  
**Sales Channels:** Direct  
**Training:** Classes, customer-site and manuals  
**Training for:** End-users  
**Support:** Phone, contract, on-site, postal, hot-line, modem

**Major Sales Offices:**

Same as above

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**UCSS LTD.**

1 the Green  
 Marlborough  
 Wiltshire, SN8 1AL  
 ENGLAND

UCSS started in Marlborough in 1982, concentrating on the markets we still supply today: financial, distribution and manufacturing. All staff are graduates with a strong leaning towards computing science disciplines and this background added to field knowledge leads to a strong blend of computer related and business expertise.

**Phone:** 0672-55315  
**FAX:** 0672-55728  
**Contact:** Mike Harris, Sales and Marketing Director  
**Sales Channels:** Direct  
**Training:** Customer-site and manuals  
**Training for:** End-users  
**Support:** Telephone and on-site

**Major Sales Offices:**

same as above

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**Ultra Concepts, Inc.**

P.O. Box 8053  
 Fountain Valley, CA 92708

Ultra Concepts has the following: Custom HRSoftware applications development; customized EEO compliance applications software development; affirmative action plan development and updates;

affirmative action program and compliance review consultation; audio visual EEO training programs for executives, managers, and employees.

**Phone:** (714) 963-2372  
**Contact:** Al Rustvold  
**Sales Channels:** VARs and direct  
**Training:** Classes, customer-site and manuals  
**Training for:** Consultants and end-users  
**Support:** Telephone, contract, E-mail, on-site, postal mail

**Major Sales Offices:**

Same as above

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**Ungermann-Bass, Inc.**

2560 Mission College Blvd.  
 Santa Clara,, CA 95050

**Phone:** (408) 946-0111

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**UNI-KOMP**

9803 Rocktree  
 Houston, TX 77040

UNI-KOMP offers XENIX consulting, support and training. With eight years of UNIX/XENIX experience, we will work with dealers, VARS or end-users on training, service and support. This includes upgrading 286/386 systems to SCO XENIX or configuring new installations.

**Phone:** (713) 937-7782  
**Contact:** David Kloes, President  
**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training:** Classes and customer-site  
**Training for:** OEMs, dealers/distributors, consultants, end-users  
**Support:** Telephone, contract, postal and on-site

**Major Sales Offices:**

Same as above

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### Unibit North American Sales

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55 Bloor Street West,  
Suite 400  
Toronto, M4W1A5  
CANADA

**Phone:** (416) 323-1153

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### Unicon Systems, Inc.

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88-43 62nd Drive  
Rego Park, NY 11374

We are a computer software systems development and consulting company that specializes solely in the apparel industry and its related fields. Roger Kuperways, President, has spent over twenty years in the garment industry. He used his knowledge and understanding of the industry to develop programs that were tailored for the industry.

**Phone:** (718) 476-8528

**Contact:** Roger Kuperways, President

**Sales Channels:** Dealers and direct

**Training:** Customer-site, classes, disk based and manuals

**Training for:** Dealers/distributors and end-users

**Support:** On-site, telephone and contract

**Major Sales Offices:**

same as above

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### UniData, Inc.

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1385 S. Colorado Blvd.  
Suite 520  
Denver, CO 80222

UniData, Inc. is a Colorado Corporation formed in 1984 to develop a state-of-the-art SQL based Relational Data Base Management System which operates in the UNIX/XENIX and VMS environments. UniData also provides programming and support services to business and Government institutions.

**Phone:** (303) 756-0897

**Contact:** Gregg Peterson, Sales Manager

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contact and on-site

**Major Sales Offices:**

Same as above

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### Unify Corporation

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3870 Rosin Ct.  
Sacramento, CA 95834

Unify Corporation is a leading supplier of UNIX-based fourth generation development tools for the development of high performance, transaction-oriented business applications.

**Phone:** (916) 920-9092/(916) 920-5553

**FAX:** (916) 920-4631

**Contact:** Jan Knight, Marketing Communications Specialist

**Sales Channels:** VARs, OEMs and direct

**Training:** On-line user & developer tutorials, classes etc.

**Training for:** OEMs, dealer/distributors, consultants, end-users

**Support:** Telephone, E-mail, contract and on-site

**Major Sales Offices:**

UNIFY Corp.

Texas (817) 461-8929

New York (212) 432-4037

Washington D.C. (301) 345-5995

Oregon (503) 635-6265

Massachusetts (617) 932-8817

Ohio (216) 656-3305

New Jersey (201) 539-5844

Japan 011-816-330-7494

London 011-44-784-7921

Netherlands 011-315-335-6925

California (408) 562-6260



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## Uniplex Business Software

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9400 N. Central Expressway  
Ste. 1309  
Dallas, TX 75231

The Uniplex companies market software worldwide from six offices on two continents. Uniplex Business Software is currently sold by computer manufacturers, systems integrators, distributors and dealers throughout the world. The parent company of Uniplex Business Software, Redwood International Limited, is headquartered in St. Albans, England. North American headquarters are in Dallas, Texas.

**Phone:** (214) 987-2282

**Tollfree:** 800-356-8063

**FAX:** (214) 987-0303

**Contact:** Janis Bacon, Director of Indirect Sales

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site, manuals, National TechTeam

**Training for:** OEMs, dealers/dist., consultants and end-users

**Support:** Telephone, contract and on-site

### Major Sales Offices:

Uniplex

(Western U.S.A.)

2565 Bayshore #301

Palo Alto, CA 94303

(415) 424-0778

(Eastern U.S.A.)

8300 Boone Blvd., #539

Vienna, VA 22180

(703) 848-9206

(Europe)

Chaucer House, P. O. Box 265

4-6 Upper Marlborough Road

St. Albans, Herts AL1 3UR ENG

### Major Distributors:

CRB Data System, Ltd. Mr. Garth Ryley

**Phone:** 403-484-7111

Data Systems Support

**Phone:** 714-541-4914

Jacore Systems

The Santa Cruz Operation, Inc.

**Phone:** 404-426-9970

National TechTeam Mr. Phil Lawlor

**Phone:** 313-277-2277

Tecsys, Inc. (Canada)

**Phone:** 514-333-0000

UniComp, Inc. Mr. Hendrickson

**Phone:** 313-277-2277

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## UniPress Software

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2025 Lincoln Hwy

Suite 209

Edison, NJ 08817

UniPress Software, Inc. is a software publishing company specializing in UNIX and UNIX-related productivity tools, business and application software. UniPress has made a major commitment to the UNIX market in the powerful multiuser microcomputers. Distribution rights to software are acquired from individual and corporated authors. Services include all tasks needed to successfully market the software including "porting" to other hardware/software environments, documentation writing, as well as technical developments, sales support and full customer service.

**Phone:** (201) 985-8000

**Tollfree:** 800-222-0550

**Telex/TWX:** 709418

**FAX:** 201-287-4929

**Contact:** Patrick Sawler, Customer Support

**Sales Channels:** VARs, OEMs and direct

**Training:** Manuals and contact vendor

**Training for:** OEMs, dealer/distributors, end-users, contact vend

**Support:** Telephone and contact vendor

### Major Distributors:

DIT Co. Ltd.

**Phone:** (03) 237-8670

Italique

**Phone:** (60) 114284

Kodiak Data Systems Pty. Ltd.

**Phone:** 826-08935

Matix

**Phone:** (011) 241-6264

Sphinx Ltd.

**Phone:** (44) 628-753 43

Transmediair Utrech BV

**Phone:** (030) 781-820

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## Uniq Digital Technologies, Inc.

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28 S. Water Street  
Batavia, IL 60510

**Phone:** (312) 879-1008

**Tollfree:** 800-DEC-UNIX

**Telex/TWX:** 721467

**FAX:** (312) 879-0807

**Training:** Customer-site, Uniq offices, classes and manuals

**Training for:** End-users

**Support:** On-site, contract and telephone

**Major Sales Offices:**

same as above

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## Unisoft A. S.

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Enebakkveien 154  
0680 Oslo 6,  
NORWAY

Unisoft imports, develops and markets software for SCO XENIX environments. It also markets SCO products including training and support.

**Phone:** 02-6889 70

**Telex/TWX:** 74473

**FAX:** 02-6839 19

**U\*net:** unidk!jan

**Contact:** Jan Brandt Jensen

**Sales Channels:** Dealers, VARs and direct

**Training:** Disk based, classes, customer-site and manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract, on-site and postal mail

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## UniSoft Ltd.

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Saunderson House  
Hayne Street  
London, EC1A 9HH  
ENGLAND

Unisoft Ltd. (formerly Root Computers) was established in 1980, beginning at the leading edge of UNIX software technology and has since then established itself as the foremost specialist UNIX software house, with more licensees of its implementation of UNIX, UniPlust, than any other worldwide, as well as offering a complete range of UNIX systems and application software.

**Phone:** (+44) 1-606-7799

**Telex/TWX:** 885995 Unisft G

**FAX:** (+44) 1-726-2750

**U\*net:** joy.root.co.uk

**Contact:** Joy Nunn, Marketing Manager

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, contract, E-mail, posta and on-site

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## UniSolutions Associates

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6520 Green Valley Circle  
Ste. 13-203  
Culver City, CA 90230

UniSolutions Associates are UNIX® systems specialists with system administration, network management, resource management, security, custom program development in "C", and Unify™ data base applications.

**Phone:** (213) 641-6739

**Telex/TWX:** 3722290 UNISL

**U\*net:** !uunet!scgvaxd!ashtate!unisoll!craig

**Contact:** Laure Craig, Marketing

**Sales Channels:** OEMs and direct

**Training:** Customer-site and manuals

**Training for:** Dealers/distributors and end-users

**Support:** Telephone, E-mail, postal mail, and contract

**Major Sales Offices:**

Same as above

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**Unisource Software Corp.**

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25 Travis Street  
Boston, MA 02134

**Phone:** (617) 577-8383

**Contact:** Ann Callan

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**UNISYS**

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Township Line and Plymouth Meeting Road  
Blue Bell, PA

**Phone:** (215) 542-2691

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**Unisystems Software LTD**

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Greenhill House  
90/93, Cowcross Street  
London, EC1M 6B4  
ENGLAND

A software home specialising in UNIX and C products. We were formed in 1984 and have since then concentrated on financial systems. There are 12 staff and 2 administration, all of whom are technically oriented.

**Phone:** 01-251 2553

**Telex/TWX:** 265871 Monref G. Quoting Ref 72:  
Mag 95413

**Contact:** Peter Nott

**Sales Channels:** Direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealer/distributors, consultants,  
end-users

**Support:** Telephone, contract, on-site and postal  
mail

**Major Sales Offices:**

Same as above

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**UNITECH Software Inc.**

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1800 Alexander Bell Drive  
Ste. 101  
Reston, VA 22091-4343

UNITECH Software develops, markets and supports system administration software for computers running UNIX. The company's current products include UCONTROL, UBACKUP, USECURE and UQUEUE. UNITECH Software's customers include Fortune 500 companies, many Federal government agencies, VARs, hardware manufacturers, integrators and single system UNIX end users throughout the world. The company's headquarters are located in Reston, Virginia, where successful teleselling efforts, easy-to-use software and award-winning customer support have resulted in a 100% growth in revenue for the past three years.

**Phone:** (703) 264-3301

**Telex/TWX:** 197817

**U\*net:** uunet!pyrdc!eliot

**Contact:** Sharon Chisholm, Marketing Services  
Manager

**Sales Channels:** VARs and direct

**Training:** Manuals

**Support:** Telephone, E-mail and postal

**Major Sales Offices:**

Same as above

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**United Computer Systems**

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10564 Progress Way  
Cypress, CA 90630

UCS is a ten year old company specializing in turn-key installations for the public utility, financial services and manufacturing sectors. On-site installation, training and customization are available.

**Phone:** (714) 220-2931

**FAX:** (714) 827-0156

**Contact:** Frank Marangell, Director of Software

**Sales Channels:** Direct

**Training:** Customer-site and manuals

**Training for:** Dealers/distributors, consultants and  
end-users

**Support:** Telephone and on-site

**Major Sales Offices:**

same as above

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**Universal Business Automation**

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170 Change Bridge Road  
Unit D3-1  
Montville, NJ 07045

**Phone:** (201) 575-3568

**Contact:** Barry L. Oser, Marketing Sales Mgr.

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**Universal Construction Software**

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120 State Road 419  
P.O. Box 3458  
Winter Springs, FL 32708

UCS was incorporated in 1979. We specialize in a total solution for the construction vertical market. We offer a turnkey solution for the smallest single-user to the largest multiuser. We offer full accounting services, estimating, scheduling, Equipment Control, Fixed Assets, Inventory, Accounts Receivable and Property Management. We offer custom programming to fit any special requirements of the end-user.

**Phone:** (305) 327-3020

**Contact:** Lew Willis, Vice President

**Sales Channels:** Dealers and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors

**Support:** Telephone, contract, on-site, postal and modem

**Major Sales Offices:**

Same as above

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**Universal Control Systems**

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63-36 Haring St  
Rego Park, NY 11374

**Phone:** (718) 476-1913

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**Universal Data Consultants, Inc.**

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P.O. Box 15676  
Plantation, FL 33318

**Phone:** (305) 472-0193

**Contact:** Dennis Lincoln, Vice President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Disk based, customer-site and manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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**Universal Data Research**

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2457 Wehrle Drive  
Buffalo, NY 14221

U.D.R.I. sells hardware, software and maintenance services for computers, and consults and designs software for end-users.

**Phone:** (716) 631-3011

**Contact:** Jack Vishner, General Manager

**Sales Channels:** Dealers, VARs and direct

**Training:** Classes, customer-site and manuals

**Training for:** Dealers/distributors, consultants and end-users

**Support:** Telephone, contract, postal mail and on-site

**Major Sales Offices:**

same as above

**Major Distributors:**

C.S.U., Inc.

**Phone:** 716-759-2593

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**Uniworks, Inc.**

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385 Elliot Street  
Newton Upper Falls, MA 02164

**Phone:** (617) 527-0600

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**User Training Corp.**

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130-B Knowles Drive  
Los Gatos, CA 95030

**Phone:** (408) 370-9710

**Contact:** Jay Hosler, V.P. Product Development

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**UUNET Communications Service**

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P.O. Box 2051  
Fairfax, VA 22031-0051

UUNET is a non-profit communications service that provides access to USENET news, UUCP mail and many standards (including the Internet RFCs and comp.std.UNIX archives).

**Phone:** (703) 764-9789

**U\*net:** uunet!uunet-request

**Other e-mail:** uunet.uu.net

**Contact:** Donnalyn Frey

**Sales Channels:** Direct

**Support:** E-mail

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**Vance Info Systems**

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2818 Clay St.  
San Francisco, CA 94115

**Phone:** (415) 922-6539

**Contact:** Audi Vance or Jane Cavanaugh

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**Varipro Systems, Inc.**

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711 N. Sacramento Street  
P.O. Box 127  
Lodi, CA 95241

Varipro Systems is a corporation organized in the development and marketing of high quality software for the transportation industry (trucking). Our staff of professionals has considerable experience with both computers and ground transportation systems. Keeping abreast of Technological developments and finding practical ways to apply them to trucking as they become available is part of our on-going service.

**Phone:** (209) 334-6020

**Contact:** Jaime Verdura, VP Sales & Marketing

**Sales Channels:** Dealers and direct

**Training:** Manuals, classes, customer-site

**Training for:** Dealer/distributors and end-users

**Support:** Telephone and on-site

**Major Sales Offices:**

Varipro Systems  
same as above

U.S.A.

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**Varnet Corporation**

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1800 Australian Ave. South  
West Palm Beach, FL 33409

Varnet is a publisher of integrated fourth generation business solutions that run across UNIX, XENIX, Ultrix, VMS and DOS. The packages include: The Financial Series (General Ledger, Accounts Receivable, Account Payable and Payroll), The Wholesale Distribution Series (Inventory Management, Purchase Orders and Order Processing), Manufacturing, Project Costing and Retail/Point-of-Sale.

**Phone:** (305) 697-3400

**Tollfree:** 800-858-8963

**FAX:** (305) 697-3411

**Contact:** Betsy Valanti, Marketing Coordinator

**Sales Channels:** VARs and OEMs

**Training:** Classes

**Training for:** OEMs, dealers/distributors, consultants, end-users

**Support:** Telephone, E-mail and Postal mail

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### Vector Information Systems, Inc.

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378 Old Hawleyville Road  
Bethel, CT 06801

Vector Information Systems, Inc. is a privately held corporation in the business of computer network design and implementation. Since 1980, we have provided consulting services, programming, installation, support and training to a number of corporate clients to implement automated business systems and improve office efficiency.

**Phone:** (203) 797-0558

**Sales Channels:** Dealers, VARs and direct

**Training:** Disk based, classes and customer-site

**Training for:** Dealers, consultants and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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### VentureCom, Inc.

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215 First St.  
Cambridge, MA 02142

VenturCom, Inc. is a leading supplier of UNIX software and services for software development professionals, system integrators, and end-users. VenturCom offers a full range of products and services for the integrated office system within government, industrial automation, and financial services markets.

**Phone:** (617) 661-1230

**Contact:** Andres Model, Director of Marketing

**Sales Channels:** Dealers, VARs, and direct

**Training:** Classes and customer-site

**Training for:** OEMs, dealer/distributors, consultants, end-users

**Support:** Telephone and contract service

**Major Sales Offices:**

VenturCom, Inc.  
215 First Street  
Cambridge, MA  
(617) 661-1230

8201 Corporate Drive #620  
Landover, MD 20785

(301) 459-8808

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### Verasoft Corp.

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4340 Almaden Expressway  
Suite 250  
San Jose, CA 95118

**Phone:** (408) 723-9044

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### Vermont Creative Software

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21 Elm Avenue  
Richford, VT 05476

**Phone:** (802) 848-7738

**Contact:** Mark Manzo, Mktg Dir

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### Vermont Microsystems

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11 Tigan Street  
Winooski, VT 05404

Vermont Microsystems develops, manufactures, and markets professional level color graphics display controllers for microcomputer based graphics design workstations.

**Phone:** (802) 655-2860

**Tollfree:** 1-800-354-0055

**Telex/TWX:** 5106001184

**FAX:** (802) 655-9058

**Contact:** Anita Charboneau, Marketing Coordinator

**Sales Channels:** Dealers, distributors, VARs and OEMs

**Training:** Customer-site, classes and manuals

**Training for:** Dealers/distributors and OEMs

**Support:** On-site and telephone

**Major Sales Offices:**

Vermont Microsystems  
Northeast U.S.A. (617) 239-8222  
Midwest U.S.A. (313) 591-0716  
Western U.S.A. (212) 248-9221  
Northwest U.S.A. (408) 748-9888  
New York Area (914) 735-8635

Great Britain 44-488-84771

**Major Distributors:**

AMCAD

Phone: 214 323 0700

CAD Distributors

Phone: 303 938 9333

Edwards CPE

Phone: 313 464 7140

Everett Charles

Phone: 714 899 2521

G & R Distributing

Phone: 312 537 8772

ICG

Phone: 408 296 3330

Micro-D

Phone: 714 540 4781

PGI

Phone: 800 528-1415

SDI

Phone: 201 837 1004

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### Vertical Market Software

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9295 Scenic Highway  
Pensacola, FL 32514

VMS is a software publisher of applications for the construction distributor and service-oriented industry. Formed in 1985, VMS currently supports approximately 500 installations in the US.

Phone: (904) 476-0094

Contact: Jim Snyder, Director, Construction Products

Sales Channels: Dealers, VARs, and direct

Training: Customer-site, classes and manuals

Training for: Dealers/distributors and end-users

Support: On-site, contract telephone, and modem

**Major Sales Offices:**

Same as above

The Santa Cruz Operation, Inc.

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### Vertical Technology Inc.

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P.O. Box 86591

North Vancouver, BC V7L-4L1  
CANADA

Phone: (604) 682-6872

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### Veterinary Software

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6525 Abrams Road  
Dallas, TX 75231

Veterinary software develops the VS#1, a complete software package for the small animal practitioner. Since 1984, Veterinary Software has developed useful software for the veterinarian. Most of our users have 4 or more work stations. Our company sells direct to the veterinarian and to VARs familiar with the medical market.

Phone: (214) 348-9106

Contact: Ben L. Riddle, Owner

Sales Channels: VARs and direct

Training: Customer-site and manuals

Training for: End-users

Support: Telephone, on-site and postal mail

**Major Sales Offices:**

Same as above

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### VHA Computer Service

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Howson Algraphy  
Coal Road  
Leeds, LS14 2AL  
ENGLAND

VHA Computer Services is the computer division of Howson Algraphy, a Vickers plc company. VHA offers specialised computer solutions for the printing and publishing industries together with more general business solutions based on IBM 6150 and IBM PS/2 and Apricot Computer products.

Phone: 0532 732442

Telex/TWX: 557023

FAX: 0532 730004

**Other e-mail:** TELECOM GOLD 79:VHA012  
**Contact:** J. Hetherington, Business Development  
Manager  
**Sales Channels:** Direct  
**Training:** Classes, manuals and customer-site  
**Training for:** End-users  
**Support:** Telephone, contract and remote dial in  
diagnostics

**Major Sales Offices:**

VHA Computer Systems  
(United Kingdom)  
Same as above

VHA Spain  
(Spain/Portugal)  
Mallorca  
309, 08037  
Barcelona, SPAIN  
2589270

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**Via Products Inc.**

---

1000 Harrison Street  
San Francisco, CA 94103

**Phone:** (415) 431-9777  
**Contact:** Denis S. Hudson, V.P. Marketing & Sales  
**Training:** On-line, on-site, customer-site and manu-  
als  
**Support:** Telephone hot line

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**Video Design Pro**

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749 Carver Road  
Las Cruces, NM 88005  
**Phone:** (505) 524-3921

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**VIP Computer Systems, Inc.**

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P.O. Box 3457  
Chapel Hill, NC 27515

VIP Computer Systems, Inc. is a company solely  
dedicated to the computer hardware and software  
needs of pharmacies including retail chain, nursing  
home and hospital outpatient pharmacies. The phar-  
macy software is developed and enhanced in-house  
by the VIP staff which includes pharmacists with  
practical drugstore experience and over 8 years of  
pharmacy computer experience. The programming  
staff has over 8 years of experience in the develop-  
ment and support of pharmacy software systems.

**Phone:** (919) 933-9744

**Contact:** James R. Hall, Vice President

**Sales Channels:** Dealers and direct

**Training:** manuals, classes and customer-site

**Training for:** OEMs, dealers/distributors and end-  
users

**Support:** Telephone, contract, E-mail and on-site

**Major Sales Offices:**

Same as above USA

**Major Distributors:**

System Pro  
**Phone:** (217) 342-3422

TC Smith  
**Phone:** 1 (800) 438-1062

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**Virgin Software Ltd.**

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P.O. Box 6538  
Nashua, NH 03062-6538

Provide consulting for large businesses and software  
development for small businesses.

**Phone:** (603) 8801517

**U\*net:** decvax!virgin!info

**Sales Channels:** VARs, OEMs and direct

**Training:** Customer-site and manuals

**Training for:** OEMs, consultants and end-users

**Support:** Telephone, contract, E-mail, on-site and  
postal



**Major Sales Offices:**

Same as above

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**Visual Engineering, Inc.**

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2025 Gateway Place  
Ste. 414  
San Jose, CA 95110

Visual Engineering provides high-performance, high quality tools for adding graphics to UNIX application software. Our graphics tools and applications are available for most UNIX environments and can support virtually any graphics peripherals.

**Phone:** (408) 452-0600**Telex/TWX:** 493 1104VE1 U1**FAX:** (408) 434-9305**U\*net:** 111-ICC!VECPC!dave**Contact:** David McMurdle, Director of Marketing**Sales Channels:** OEMs and direct**Training:** Classes and customer-site**Training for:** OEMs**Support:** Contract, E-mail, on-site and telephone**Major Distributors:**

Miyakawa Corp.

**Phone:** 03-543-8491

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**Vixon Computer Systems**

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49 Cirimsby Road  
Cleethorpes  
South Humberide,  
ENGLAND

**Phone:** 0472 58561

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**Wallaby Software Corp.**

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465 North Franklin Turnpike  
Ramsey, NJ 07446

**Phone:** (201) 934-9333**Contact:** Fred Fitch**Sales Channels:** Dealers, VARs, OEMs, and Direct**Training:** Classes, Customer-site, and Manuals**Training for:** OEMs, Dealer/Distributors, Consultants, End-users**Support:** Telephone and On-site**Major Sales Offices:**

Same as above

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**Wang Labs**

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1 Industrial Ave.  
Mail Stop 014-890  
Lowell, MA 01851

**Phone:** (617) 967-7197**Contact:** Scott Tagen**Sales Channels:** Direct

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**WBRZ Telecommunications**

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P.O. box 2906  
1650 Highland Road  
Baton Rouge, LA 70821

**Phone:** (504) 387-2222

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**Webco Industries, Inc.**

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14918 Laurel Oaks Lane  
Laurel, MD 20707

**Phone:** (801) 498-0722

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**Werner & Monk, Inc.**

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1500 North Beauregard Street  
Alexandria, VA 22311

**Phone:** (703) 379-9700

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**Wharfedale Data Systems, LTD**

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Stanningley Industrial Center  
Varley Street - Pudsey  
West Yorkshire, LS28 6AN  
ENGLAND

**Phone:** 0532 557577

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**White Deversified Services**

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18 18th Street  
Hermosa Beach, CA 90254

**Phone:** (213)372-0765

**Contact:** Robert White, Consultant

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**Wild Hare Computer Systems, Inc.**

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P.O. Box 3581  
Boulder, CO 80301

**Phone:** (303) 442-0324

**Contact:** Marie Bemer

**Sales Channels:** VARs and OEMs

**Training:** Customer-site, manuals and telephone

**Support:** Telephone; on-site available extra

**Major Sales Offices:**

Same as above

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**Wilsoft, Inc.**

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P.O. Box 22132  
Tampa, FL 33622-2132

**Phone:** (813) 985-9920

**Contact:** Michael Wilson, President

**Sales Channels:** Dealers, VARs, OEMs and direct  
**Training for:** OEMs, dealers/distributors, consul-  
tants, end-users

**Support:** Telephone, contract, E-mail and postal

**Major Sales Offices:**

Same as above

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**Workhorse Systems Ltd.**

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16 Morehampton Road  
Donnybrook, Dublin 4,  
IRELAND

**Phone:** +353-1-608 721

**FAX:** Intl +353-1-688 210

**Contact:** Sylvia Bennett, Administrator

**Sales Channels:** Direct

**Major Sales Offices:**

Same as above

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**Workstations, Products & Services**

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260 Fifth Ave, #901  
New York, NY 10001

**Phone:** (212) 685-6996

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**Worldwide Computer Services, Inc.**

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7 Doig Road  
Wayne, NJ 07470

**Phone:** (800) 526-5246

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**WorldWide Data Corp.**

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17 Battery Place  
New York, NY 10004

Worldwide Data is a publisher of software development tools, with particular emphasis on application generators, compliers, language translation and application aids.

**Phone:** (212) 422-4100

**Tollfree:** 800-451-8424

**Telex/TWX:** 421047 ATZL UI

**FAX:** (212) 809-7206

**Contact:** Sam Dobner, President

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Classes, customer-site and manuals

**Training for:** OEMs, dealer/distributors and end-users

**Support:** Telephone, contract and on-site

**Major Sales Offices:**

Same as above

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**Wyse Technology**

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3571 North First Street  
San Jose, CA 95030

**Phone:** (408) 433-1000

**Tollfree:** (800) GET-WYSE

**Contact:** Maryann Winchester, Sales

**Sales Channels:** Dealers, VARs and OEMs

**Training:** Classes and customer-site

**Training for:** OEMs, dealers/distributors and end-users

**Support:** Telephone, contract and postal

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**X.Dot Corp.**

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Tenth and Parker Streets  
Berkeley, CA 94710

**Phone:** (415) 540-5000

**Contact:** Chet Seligman

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**Xavier Electronics Inc.**

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421 Magnolia Avenue  
Croydon, PA 19020

**Phone:** (215)245-1111

**Contact:** Francis X. McEntee, President

**Sales Channels:** VAR and OEM

**Training:** On-line, on-site, telephone and manuals

**Support:** Annual support

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**XenTec Software Engineering**

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677 Ala Moana Boulevard  
Suite 914-D  
Honolulu, HI 96813

**Phone:** (808) 538-6968

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**Xidak, Inc.**

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530 Oak Grove Ave, #101  
Menlo Park, CA 94025

**Phone:** (415) 324-8745

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**XITRON Systems, Inc.**

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71 Route 206 South  
Somerville, NJ 08876

**Phone:** (201) 526-6700

**Contact:** Chris Robinson, National Sales Manager

**Sales Channels:** Direct

**Training:** Classes and customer-site

**Training for:** End-users

**Support:** Telephone, contract and on-site

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### **Xoren Computing Ltd.**

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28 Maddox Street  
London, W1R 9PF  
ENGLAND

**Phone:** (+44) 1-629-5932

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### **Xxcal, Inc.**

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11500 West Olympic Blvd.  
Ste. 459  
Los Angeles, CA 90064

XENIX compatibility testing. Software and hardware testing since 1976. Nations' leading independent testing organization. Also contract programming, user manuals, usability testing, network testing. (Lan's 3278-79, micro mainframe links.)

**Phone:** (213)477-2902

**FAX:** (213)478-6226

**Contact:** Bill Schoneman, V. President, Testing and Systems

**Sales Channels:** Direct

**Training:** Customer-site and manuals

**Training for:** OEM's

**Support:** Contract, on-site and operate test labs in LA

**Major Sales Offices:**

Xxcal, Inc.  
(Corporate)

(213) 473-7561

(Systems Division)  
(213) 477-2902

(Bay Area)  
(415) 574-4551

(Orange County)  
(714) 553-0224

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### **Zanthe Information, Inc.**

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1200-38 Antares Drive  
Ottawa, Ontario, K2E 7V2  
CANADA

Zanthe Information Incorporated is the leading independant supplier of 4GL systems based on the Entity-Relationship (E-R) architecture. Zanthe was founded to provide a state-of-the-art application development system in which traditional hurdles of information management and system development were significantly reduced or eliminated. In 1983, after more than seven years of research and development, Zanthe introduced ZIM, our 4GL application development system.

**Phone:** (613) 727-1397

**FAX:** 613-727-6940

**Sales Channels:** Dealers, VARs, OEMs and direct

**Training:** Disk based, classes, customer-site and manuals

**Training for:** OEMs, dealers, consultants and end-users

**Support:** Telephone, contract, E-mail, postal and on-site

**Major Sales Offices:**

Zanthe Information, Inc.

Montreal (514) 842-9208

Ottawa (613) 238-1050

California (818) 241-0619

New York (212) 349-2432

Texas (214) 350-9520

**Major Distributors:**

Jose De Souza

**Phone:** 011-55-11-241-6264

Peter Geier

**Phone:** 011-49-61-55-62004

Pierre Marcel

**Phone:** 011-33-1-45758054

Simon Frank

**Phone:** 011-44-703-871211

Stephan Bos

**Phone:** 011-31-2503-40334

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## ZENITH DATA SYSTEMS

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1000 Milwaukee Avenue  
Glenview, IL 60002

Zenith Data Systems is a wholly owned subsidiary of Zenith Electronics Corporation. In 1987, Zenith Data System sales topped one billion dollars. Zenith Data Systems offers a wide range of Intel based microcomputer products for government, educational, commercial and personal use.

**Tollfree:** 800-842-9000 ext.1

**Sales Channels:** Dealers, VARs, OEMs, direct

**Training:** Manuals, classes, customer-site

**Training for:** OEMs, dealer/distributors, consultants, end-users

**Support:** Telephone, contract, E-mail, on-site, postal mail

### Major Sales Offices:

Zenith Data Systems  
(Northeast Region)  
(215) 527-2950

Same as above  
(Southeast Region)  
(513) 891-9511

Same as above  
(Southwest Region)  
(214) 241-1946

Same as above  
(Western Region)  
(213) 695-0721

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## Zinn Computer

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P.O. Box 4188  
Manchester, NH 03103

Zinn is an independant consulting company with broad experience in systems and applications software for a variety of UNIX environments.

**Phone:** (603) 645-5069

**U\*net:** mem@sinn.MV.COM

**Other e-mail:** BIX: mmallett

**Contact:** Mark E. Mallett, Consultant

**Training for:** OEMs and end-users

**Support:** Contract, E-mail and on-site

### Major Sales Offices:

Same as above



**AAH Meditel/Hewlett Packard**

Rigby Hall  
Bromsgrove UK  
Territory: UK

**ABC Computer Services**

4000 Steeles Ave. W. Ste.205  
Woolbridge, Ontario Canada L4L4V9  
Phone: 416-747-6556  
Territory: Canada

**Abinitio**

11 Calle 2-50, Apartado Postal 327-A, Zona 9  
Guatemala City, Guatemala  
Phone: 011-502-2-32-4104

**ABSUM**

910 Sunrise Ave. #A1  
Roseville, CA 95661  
Phone: (916) 783-57777

**ACI Computer Services**

Phone: (011) 61 3 541 5600  
Territory: Australia 3168

**Action Computer**

5/26 Adams International Saladaeng, Rd. Silom  
Bangkol 10500 Thailand  
Phone: 011-65-278-9566  
Territory: Thailand

**Add-on B.V.**

Valkenswaard  
Phone: 31-4902-41165  
Territory: Netherlands

**Adesistem, C. A.**

Av. Urdaneta Esq. Candilito, Edificio Candil, 7  
Piso  
Caracas, Venezuela  
Phone: 9-011-58-572-1077  
Territory: Venezuela

**Advanced Data Marketing**

P.O. Box 806 Parker, CO 80134  
Phone: 303-841-4903  
Territory: CO UT MT

**AIC Systems**

Corso Re Umberto  
Italy  
Phone: (011)505-818  
Territory: Italy

**Algosystems SA**

183, Sygrou Ave, 171 21 Smyrni  
Athens, Greece  
Phone: 010-30-1-934-5858

**Almac Electronics**

14360 SE Eastgate Wy.  
Bellvue, WA 98007  
Phone: 206-643-9992  
Territory: Pacific Northwest

**AlphaText.**

Berliner Strasse 2-6  
6056 Heusenstamm, West Germany  
Phone: 06104/6438  
Territory: West Germany

**ALS**

Hong Kong  
Phone: 8149313  
Territory: Hong Kong

**Alta-Tec**

Phone: (809) 567-9561  
Territory: Dominican Republic

**Altek Microcomponents Ltd.**

22 Market Place  
Wokingham, Berkshire RG11AP, UK  
Territory: England

**AMCAD**

Phone: 214 323 0700

**American Business Computers**

20770 Orchard Lake Road  
Farmington Hills, Michigan 48018  
Phone: (313) 471-5100  
Territory: Mid-west

**American Dist.**

425 Franklin Rd.  
Marietta, GA 30067  
Phone: (404) 428-8400  
Territory: Eastern

**American MicroCAD Inc.**

Germantown Technology Center  
20271 Goldenrod Lane Germantown, MD  
20874  
Phone: 301-428-7666  
Territory: y

**Americom Distributors**

425 Franklin Road, Suite 520  
Marietta, Ga 30067  
Phone: (404)428-8400  
Territory: USA

**Antares Electronics, Inc.**

500-36 Antares Dr.  
Nepean, Ontario, Canada K2E7W5  
Phone: 613-723-1174  
Territory: Canada

**Anthem (Lionex)**

1040 E. Brokaw Rd.  
San Jose, CA 95131  
Phone: 617-657-5170  
Territory: Eastern Seaboard

**APL Italiana**

Via Tibaldi 32,  
20136 Milano, Italy  
Phone: (02) 8357566

Territory: Italy

**Apoyo Computacional, S. A.**

Bosque de Ciruelos 190, 1er Piso  
Bosque de las Lomas, C.P. 11700 Mexico, D.F.  
Phone: 011-52-596-55-39

**Arrow Electronics**

Melville, NY  
Phone: (516) 391-1522  
Territory: National

**ASCCI**

Cantu 9-703  
Mexico, D.F.  
Phone: (905) 572-3873

**Ashcroft Data Labs**

3071-8 Lenox Road NE  
Atlanta, GA 30324  
Phone: 404-261-7564  
Territory: Southeast territory

**Ashford GmbH**

Halbgasse 3-5  
A-1070 Wein, Austria  
Phone: 010-43-222-961525

**Asiatek Inc.**

No. 28-1, Li-Shui St.  
Taipei, Taiwan, Republic of China  
Phone: 010-886-2-397-1264

**Asicom SA**

Aragon 264, 6 Planta  
08007 Barcelona, Spain  
Phone: 010-343-215-9000

**Aspect Technology**

428 Whippendell Road  
Watford WDI 7 PT  
Phone: 0923 245010  
Territory: General Accounting



**Aspen Systems**

1600 Research Blvd.  
Rockville, Md. 20850  
Phone: 301-251-5000

**AT&T**

200 Laurel Ave.  
Middletown, New Jersey  
Phone: (201) 221-5147  
Territory: AT&T and VARs

**Atlantic Digital Corp.**

11501 Chimney Rock Rd.  
Houston, TX 77035

**ATS Computercentre**

Phone: (011) 65 225 8311  
Territory: Singapore 0207

**Automated Systmes**

12&13/F Mandarin Plaza Tower B 12 Science  
Museum Rd.  
TST East Kowloon Hong Kong  
Phone: 011-65-278-9566  
Territory: Hong Kong

**Axton Olympus Inc.**

175 S. Main Street, Ste. 1600  
Salt Lake City, Utah 84111  
Phone: (801) 322-5444  
Territory: Europe and Asia

**B.A.S.I.S.**

5900 Holles St.  
Suite 6 Emeryville, CA. 94608  
Phone: 415-547-5900

**Bacs**

Robert-Bosch STR 30  
D 6072 Dreieich-2  
Phone: 6103-34051  
Territory: FRG

**Balzer & Behrensen**

Rellinger str 23  
2000 Hamburg 20, West Germany  
Phone: 040-850-1144  
Territory: West Germany

**BDS**

Sterling, VA  
Phone: (703) 481-8700  
Territory: USA

**BDS, Inc.**

105A Carpenter Dr.  
Sterling, VA 22170  
Phone: (703) 481-8700  
Territory: East Coast

**Benchmark Solutions**

29300 Aurora Rd. Solon, OH 44139 USA

**Blue Sky Computers**

P.O. Box 163  
Spring Hill, Queensland 4004, Australia  
Phone: 010-61-3-894-1500

**Blue Sky Industries**

P>O> box 1153, Chatswood, New South Wales  
Sydney, Australia 2087  
Phone: 010-61-2-419-5799

**BOS, Inc.**

105A Carpenter Dr.  
Sterling, VA 22170  
Phone: (703) 481-8700  
Territory: Federal Government

**Brainware GmbH & H**

kirchgasse 24 6200 Wiesbaden  
Republic of West Germany  
Phone: (30) 46-94696  
Territory: Federal Republic of Germany

**Bratt Institut fur Neues Lernen**

Herronsterstrasse 267  
D-4180 Goch 5, West Germany  
Territory: West Germany

**BSP Thomas Krug**

Weissenburgstrasse 49  
D-8400 Regensburg, West Germany  
Phone: 010-49-941-792014

**Burland, Assc.**

1208 E. Broadway Rd.  
Ste. 105 Tempe, AZ 85282  
Phone: 602-894-5564  
Territory: AZ NM Las Vegas

**Bus Software**

187-89 Saffron Hall  
London, England EC1N8 QU  
Phone: 441831-8811  
Territory: Europe

**Business Land**

1001 Ridder Park Drive  
San Jose, CA 95131

**Business Machines, Inc.**

2821 Pinewood Avenue  
West Palm Beach, Florida 33407  
Phone: (407) 655-4730  
Territory: South Florida (7 counties)

**Bustech International**

P.O. Box 56265, Pinegowrie 2123  
Ferndale 2194, South Africa  
Phone: 010-27-11-886-2533

**C.Itoh & Company**

Tokyo, Japan  
Phone: (03)497-3227  
Territory: Japan

**C.S.U., Inc.**

Phone: 716-759-2593  
Territory: New York

**CAD Distributors**

Phone: 303 938 9333

**CAM CAM Resources**

315 College Farm Road  
P.O. Box 8 Waltham, MA 02254-0008  
Phone: 617-893-5600

**Care Business Solutions**

6 Park Terrace, Worcester Park Surrey, England  
KT4 7JZ  
Phone: (44) 1 337 7070  
Territory: Brit. Isles, Nor., Den., Swed., Fin.,  
Nthrlnds, Iceland

**Carrier Logistics**

430 Westchester Avenue  
Rye Town, NY 10573 (Attn: Ken Weinberg)  
Phone: (914) 939-3900  
Territory: Trucking Industry

**CDI**

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Guatemala/El Salvador  
Phone: 48-1369/27-0822  
Territory: Guatemala/El Salvador

**MP Systems**

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Laguna Hills CA 92653  
Phone: 714-770-6411  
Territory: Southwest USA

**Multi Computer Products**

Phone: (615) 528-7777  
Territory: Southeast USA

**Multisys**

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Territory: Norway, Sweden, Finland, Greenland and  
Iceland

**MYTEC**

155 N.E. 100  
Seattle, WA  
Phone: 206-527-8646  
Territory: Washington

**N. Asalde**

Lima, Peru  
Phone: 813005  
Territory: South America

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Territory: North America

**Natis**

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Territory: France

**NCR Corp.**

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Dayton, Ohio  
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Territory: Worldwide

**NEC Information Systems**

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99 Nicholson Street, St. Leonard's, NSW 2065  
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Territory: Australia, Fiji and New Zealand

**Networkx, Inc.**

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Territory: Regional

**Nexus**

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Chiba 273 Japan  
Phone: 011-81-3-440-8586  
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**North American Professional Technologies**

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Vancouver B.C. V6j154

**North American Technologies (B.C. Ltd.)**

1645 W. 7th Ave.,  
Vancouver, V.C. V6JS4  
Phone: (604) 734-9322  
Territory: Canada

**Novellco International C.A.**

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Edf. Cerpe. P.B. 4 La Castellana, Caracas  
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**Oasis BV**

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Territory: The Netherlands

**Omicron Data AB**

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**Open Computer System**

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Phone: 61-2-957-2655  
Territory: Australia

**Open Computer Systems Pty Ltd.**

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Artarmon, Sydney NSW Australia  
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**Osford Ssystematics**

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**OY Dava AB**

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**Pacific Business Data Systems**

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Territory: Western USA

**Pacific Mountain States**

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**Pacifictech Consulting, Inc.**

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**PC Brand**

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New York, NY 10011  
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**PC Distributing**

2080 Carboy Road  
Prospect, IL 60056  
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Territory: Midwest

**PC Distribution**

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Sheldon, Birmingham B263DU  
Phone: 01144217420791  
Territory: UK and Europe

**Pentagon Business Systems plc**

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Walton-on-Thames, Surrey KT12 IRQ, UK  
Phone: 0932-246601  
Territory: UK - ICL Range and North Africa

**Peripheral People**

33 Chandos St.  
St. Leonards, New South Wales  
Phone: 011-02-438-4244  
Territory: Australia

**Peter Geier**

Phone: 011-49-61-55-62004  
Territory: Germany

**PGI**

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Tempe, AZ 85281  
Phone: 800 528-1415  
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**Pierre Marcel**

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Territory: France



**Pinnacle Computer Systems**  
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 Stevenage Sg12Dx  
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**Territory:** Service Management

**Pioneer HiBred International**  
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**Territory:** Midwest

**PI Informatique**  
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 75019 Paris, France  
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**Territory:** France, Spain and Portugal

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 Shawnee Mission, KS  
**Phone:** 913 268 5013

**Praxix Software**  
 57 Ave. De Stalingrad  
 94800 Villejuif, France  
**Territory:** France

**Professional Computing Ltd.**  
 Development House, Fifth Floor St. Anne Street  
 Floriana, Malta  
**Phone:** 010-356-225397

**Programmer's Connection**  
 7249 Whipple Avenue NW  
 North Canton, Ohio 44720  
**Phone:** (216) 494-3781

**Programmer's Shop**  
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 Hingham, MA 02043  
**Phone:** (800) 421-8006

**Proqiloq**  
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**Phone:** 1 47-34-55-31  
**Territory:** France

**PT Elang Mahkota Komputer**  
 JL. Raya Gunung Sahari No.1, BL B10-B12  
 Jakarta Pusat 10720, Indonesia  
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**Pyramid Computers**  
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 New York, NY  
**Phone:** 212 628 6510  
**Territory:** New York

**Rabbit Software**  
 7 Great Valley Parkway East  
 Malvern, PA  
**Phone:** (215) 647-0440  
**Territory:** US

**Ravenholm Computing**  
**Phone:** 452-8872-49  
**Territory:** Scandinavia

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 South Africa

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**Territory:** N.E. United States

**RealWorld Corp.**  
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 Concord, NH 03302-2051  
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**Territory:** Midwest

**Remtek, Inc.**

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**Rikei Corporation**

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**Riverside Consulting**

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**Robec Distributors, Inc.**

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**SCT**

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**Software Plus**

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**Southern Pacific Ltd.**

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**Star Technologies, Inc.**

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**Summit Board Computers**  
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**Sunnyvale Memories**  
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**Phone:** (408) 378-8378  
**Territory:** Northeast

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**Sutton Tech. Inc.**  
 Suttonplace Build  
 Suite 203 3-4-8 Minato  
**Phone:** 03 555 3677  
**Territory:** Chuo-Ku, Tokyo, Japan 104

**Symbiotic Computer**  
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**Phone:** 47-7-515544  
**Territory:** Norway

**Systemk Corporation**  
 12FL, No. 51 Sec 2, Chung Ching South Road  
 Taipei, Taiwan, Republic of China  
**Phone:** 010-886-2-396-1166

**System Pro**  
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 Effingham, IL  
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**Territory:** Illinois

**System V**  
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**Systems Approach**  
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**Systemstar**  
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**Territory:** United Kingdom

**Systeme Gulf**  
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**Territory:** Gulf

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**Tandy Corp.**  
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**Tasco**

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**USA-FLEX**

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**Vitronix**

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Los Angeles, California 90045  
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**Phone:** (408) 725-1660  
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**X-emet**

53 Avenue Lenin  
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**Phone:** 49-85-00-00  
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**X-tech**

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## Company Index



<b>1776 Inc.</b> .....	719	Consulting — Acorn.....	678
Patrick Henry I™.....	44	<b>ACR SYSTEMS</b> .....	723
Patrick Henry II™.....	44	ACR-SCAN™.....	264
Tom Paine™.....	45	<b>Actpro Services Limited</b> .....	723
<b>3CI Incorporated</b> .....	719	Cardless Collection Agency System.....	461
CARGO™.....	658	<b>Adaco Services, Inc.</b> .....	723
<b>AADS, Inc.</b> .....	719	Food and Beverage Controller (FBC).....	264
C Bridge, MCBA (General Accounting).....	261	<b>Adaptec, Inc.</b> .....	723
<b>Abacus Computer Systems</b> .....	719	AHA-1540.....	49
Consulting — Abacus.....	678	<b>Adaq Systems Corporation</b> .....	724
EDT.....	151	Micro Express®.....	551
<b>ABC Computer Services</b> .....	720	<b>Adax</b> .....	724
ABC Communications.....	65	Adax X.25 — Communications Software.....	65
<b>ABC Development Systems, Inc.</b> .....	720	<b>ADC Computer Services, Inc.</b> .....	724
Workstation Basic.....	97	CDMS (Computerized Dental Mangement System™).....	583
<b>Abel Computer</b> .....	720	CRPS (Computerized Retail Pharmacy System™).....	583
DYNA Dental Office Management System.....	582	<b>ADD+ON Systems</b> .....	725
<b>Abies Informatics Ltd.</b> .....	720	ADD+ON Systems® — Rent Management ..	265
ABIES Clinical system.....	583	ADD+ON Systems® — Accounts Payable ..	268
<b>ABS—American Business Systems, Inc.</b> .....	720	ADD+ON Systems® — Accounts Receivable.....	267
ABS Accounts Payable System.....	261	ADD+ON Systems® — Bank Reconciliation.....	266
ABS Accounts Receivable System.....	261	ADD+ON Systems® — Bill of Materials.....	265
ABS Bridge: Report Writer.....	262	ADD+ON Systems® — Billing and A/R for Nursing Homes.....	584
ABS Fixed Assets System.....	262	ADD+ON Systems® — Fixed Assets.....	268
ABS General Ledger System.....	262	ADD+ON Systems® — General Ledger.....	266
ABS Job Cost System.....	472	ADD+ON Systems® — General Report Writer.....	174
ABS Manufacturing System.....	549	ADD+ON Systems® — Inventory Control ....	267
ABS Order and Inventory Management Sys.....	262	ADD+ON Systems® — Job Costing.....	266
ABS Payroll System.....	263	ADD+ON Systems® — Mailing List System.....	265
ABS Point of Sale.....	641	ADD+ON Systems® — Medical Records for Nursing Homes.....	584
ABS Purchase Order Management System.....	263	ADD+ON Systems® — Membership Accounting.....	265
ABS Wholesale Distribution System.....	550	ADD+ON Systems® — Order/ Invoice Processing.....	266
<b>Absher-McCullough &amp; Assoc.</b> .....	721	ADD+ON Systems® — Payroll.....	267
Integrated Oil & Gas System -IOGS.....	621	ADD+ON Systems® — Purchase Order Processing.....	267
<b>Access Technology, Inc.</b> .....	721	ADD+ON Systems® — Sales Analysis.....	266
20/20™.....	208	<b>Adesistem, C.A.</b> .....	725
<b>Access to Computers Inc.</b> .....	721	Business Control - Accounts Payable.....	268
Access Home Health Care System®.....	583	Business Control - Accounts Receivable.....	269
Access Transportation Sytem®.....	658	Business Control - General Ledger.....	269
<b>Accounting Computer Resources</b> .....	722	Business Control Integrated Maintenance System.....	651
RICAMS™ — Retail Inventory Control and Management System.....	264		
<b>Acculogic Inc.</b> .....	722		
CAMIS — CAMIS I.....	550		
<b>ACER</b> .....	722		
1100 (386) — cpu.....	11		
900 (286).....	11		
S-32/20 386.....	11		
<b>Acorn Systems, Inc.</b> .....	723		

Business Control Pig Productivity System ...	449	AIM Benchmark Suite III .....	143
S.E.T.: Structural Engineering Tool.....	495	AIM Disk Tuner.....	143
SINCO - Project Control for Construction ....	473	AIM Job Accounting & Project Acct Option ..	144
<b>AdTec</b> .....	<b>725</b>	AIM Job Scheduler .....	144
CLS/PC Workstation .....	536	<b>Aimcard Corporation, Inc.</b> .....	<b>728</b>
<b>Advanced Business Systems, Inc.</b> .....	<b>725</b>	XENIX System Administrator .....	145
EasyPost Insurance Agency Management		<b>AIS Systems, Inc.</b> .....	<b>728</b>
Sys.....	536	AIS 716 Atlas Compiler.....	98
EasyView Correspondence Management		AIS ALTAS TEST EXECUTIVE .....	495
Sys.....	175	<b>Alcatel Information Systems</b> .....	<b>728</b>
Professional's Time & Billing .....	269	PS 700 .....	57
<b>Advanced Computer Solutions Intl, Inc.</b> .....	<b>725</b>	XTRA XL Multiuser System — XTRA XL	
ACS ET-286 Plus .....	61	286, XTRA XL 386.....	57
<b>Advanced Computer Systems</b> .....	<b>725</b>	<b>Allegro Technology Corp.</b> .....	<b>728</b>
Applicants Management System (AMS) .....	209	AllegroSoft - ACCOUNTS PAYABLE .....	621
<b>Advanced Computing Environments</b> .....	<b>726</b>	AllegroSoft - ACCOUNTS RECEIVABLE .....	622
Training — Advanced Computing		AllegroSoft - AFE COSTING .....	622
Environments .....	701	AllegroSoft - ASSET MANAGEMENT .....	622
<b>Advanced Development</b> .....	<b>726</b>	AllegroSoft - GENERAL LEDGER .....	622
PARAMGEN .....	124	AllegroSoft - INVENTORY.....	622
<b>Advanced Digital Information Corp.</b> .....	<b>726</b>	AllegroSoft - JOINT INTEREST BILLING ....	623
Data Library™ — tape system .....	37	AllegroSoft - LAND MANAGEMENT .....	520
<b>Advanced Financial Systems, Inc.</b> .....	<b>726</b>	AllegroSoft - PAYROLL .....	623
In-House Credit Union System (ICUS) .....	269	AllegroSoft - PRODUCTION.....	623
<b>Advanced Logic Research</b> .....	<b>726</b>	AllegroSoft - REVENUE DISTRIBUTION.....	623
ALR 386/220 .....	58	AllegroSoft - TIME AND BILLING.....	624
ALR Dart .....	58	AllegroSoft™ — Gas Gathering System .....	624
ALR FLEXCACHE 386/220.....	58	<b>Allied Business Systems, Inc.</b> .....	<b>729</b>
<b>Advanced Marketing Systems Corp.</b> .....	<b>726</b>	APPLICANT TRACKER .....	528
Computer Aided Selling (CAS).....	642	CAPS Computer Assisted Personnel	
<b>Advanced Software Corp.</b> .....	<b>727</b>	System .....	529
OrthoByte .....	585	PAY-MATIC .....	270
The Practice Builder.....	585	SKILLS TRACKER.....	529
<b>Advanced Technology Center</b> .....	<b>727</b>	<b>Alpine Data, Inc.</b> .....	<b>729</b>
Business Graphics .....	200	ASSET/PACK™ .....	270
CALIBRE .....	200	TAX/PACK Corporate™ .....	270
CGM-View™ .....	96	TAX/PACK Partnership™ .....	271
GRAFPACK-GKS.....	200	TAX/PACK Professional™ .....	271
<b>AEL Advanced Graphics Systems, Inc.</b> .....	<b>727</b>	TAX/PACK S Corp™ .....	271
VisionAEL® .....	495	<b>American Digital Sys. Corp.</b> .....	<b>729</b>
<b>Aerospace Research, Inc.</b> .....	<b>727</b>	ADS Medical System® .....	586
PAL/MED-The Complete Medical Office		<b>American Fundware, Inc.</b> .....	<b>729</b>
Sys.....	585	PC-Fund® — Multi-Module .....	271
<b>Affinity Software &amp; Design, Inc.</b> .....	<b>727</b>	<b>American Management Systems, Inc.</b> .....	<b>730</b>
Dr. Barbara Walters-Practice Automation		Directory Shell® .....	131
Systems™ .....	586	<b>American Micronics</b> .....	<b>730</b>
<b>Agent Systems Inc.</b> .....	<b>728</b>	Lamb Board-Multiuser Under Xenix .....	17
Agent/Agent Systems, Inc.™ — Agent		<b>American Planning Corp.</b> .....	<b>730</b>
Transit Ticketing System.....	270	B.O.S.S. (Business Oriented Software	
<b>AIM Technology</b> .....	<b>728</b>	System).....	175
AIM Benchmark Suite I.....	142	<b>Amethyst Corp.</b> .....	<b>730</b>
AIM Benchmark Suite II.....	142	Amethyst Menu System .....	132

<b>Amgraf, Inc.</b> .....	<b>730</b>	PROPERTY MANAGEMENT .....	520
Mecca III Integrated Electronic Publishing		TIME & CHARGES .....	275
System™ .....	627	<b>Applied Intelligence Systems</b> .....	<b>733</b>
<b>AMIC Micro Services, Inc.</b> .....	<b>731</b>	Decision Master .....	171
AMIC Church Administration System .....	467	<b>Applied System Technologies, Inc.</b> .....	<b>733</b>
<b>AMISYS</b> .....	<b>731</b>	DISPATCH-1® .....	276
The Medical Office Manager .....	586	DISTRIBUTOR-1® .....	276
<b>Ampex Corp.</b> .....	<b>731</b>	<b>Applix Inc.</b> .....	<b>734</b>
ANSI, ASCII & PC Video Terminals .....	59	ALIS® .....	209
<b>Amston Management, Inc.</b> .....	<b>731</b>	<b>APS Systems, Inc.</b> .....	<b>734</b>
Accounting Services .....	679	MEDIC .....	587
AccountMate™ .....	271	<b>Arcadia Computer Services</b> .....	<b>734</b>
<b>Analysts International Corporation</b> .....	<b>731</b>	Vantage .....	529
Custom Software Development .....	677	<b>Aries Technology, Inc.</b> .....	<b>734</b>
<b>Anvil Designs Pty. Ltd.</b> .....	<b>731</b>	Aries ConceptStation® .....	496
Intelligent Serial I/O — Stallion, Brumby,		<b>Armor Systems, Inc.</b> .....	<b>735</b>
Bunyip .....	17	Excalibur Plus® — Accounts Payable .....	277
<b>AOX Inc.</b> .....	<b>732</b>	Excalibur Plus® — Accounts Receivable .....	277
AOX Master/386™ .....	50	Excalibur Plus® — Billing .....	279
<b>Applications Systems Corp.</b> .....	<b>732</b>	Excalibur Plus® — Customer	
Fourth Generation Language .....	124	Information/Data Base Management .....	277
PRO IV Maintenance Management .....	209	Excalibur Plus® — General Ledger .....	276
PRO IV Accounting — Accountant .....	273	Excalibur Plus® — Import Data Utility .....	473
PRO IV Accounting — Accounts Payable .....	273	Excalibur Plus® — Inventory Control .....	276
PRO IV Accounting — Accounts		Excalibur Plus® — Job Cost .....	473
Receivable .....	273	Excalibur Plus® — Order Entry .....	278
PRO IV Accounting — Fixed Assets .....	272	Excalibur Plus® — Payroll .....	278
PRO IV Accounting — General Ledger .....	272	Excalibur Plus® — Point of Sale .....	278
PRO IV Accounting — Inventory Control .....	272	Excalibur Plus® — Purchase Orders .....	277
PRO IV Accounting — Job Cost .....	274	<b>Arnet Corporation</b> .....	<b>735</b>
PRO IV Accounting — Order Processing		Modular MultiPort™/2 .....	17
and Invoicing .....	273	MultiPort™ — Serial Port Boards .....	17
PRO IV Accounting — Payroll/Personnel		MultiPort™/2 — Serial Port Board .....	18
Management .....	272	Smartport™ — Intelligent Serial Port	
PRO IV Accounting — Purchase Order .....	272	Boards .....	18
PRO IV Accounting — Sales Analysis .....	274	Twinport Serial Port Board .....	18
PRO IV Report Writer .....	175	TwinPort™ .....	18
<b>Applications Unlimited</b> .....	<b>733</b>	<b>Arrow Laboratories, Inc.</b> .....	<b>735</b>
Automated Service Management .....	274	Arrow Office Automation™ .....	210
<b>Applied Automation Techniques, Inc.</b> .....	<b>733</b>	<b>Arthur Fink Consulting</b> .....	<b>736</b>
AutoTrak System .....	551	Integrated Mail Order System .....	642
Dynamic Locator Inventory Management		Organization Mailing List Management .....	210
System .....	275	<b>Arthur Fulmer Computer Services</b> .....	<b>736</b>
Garment Manufacturing System .....	655	AFCS Accounts Payable System .....	279
<b>Applied Computer Solutions</b> .....	<b>733</b>	AFCS Accounts Receivable System .....	279
Variation Simulation Analysis (VSA) .....	496	AFCS General Ledger System .....	279
<b>Applied Information Management Sciences</b> ....	<b>733</b>	AFCS Payroll System .....	280
AIMAS .....	275	Compucycle .....	454
CLIENT ACCOUNTING .....	275	<b>ASICOM, S.A.</b> .....	<b>737</b>
COMPAS .....	624	EuroTEXT .....	210
FLIGHT CHARTER CALCULATION .....	659	<b>Asksoft Information Systems</b> .....	<b>737</b>
LAMP .....	587		

Consulting/Development Service —		Hi-Code Document & Human Reader-	
Asksoft Information Systems .....	679	Writer — Input System.....	65
<b>Aspen Computing Solutions Ltd.</b> .....	<b>737</b>	<b>Automation Sciences</b> .....	<b>739</b>
Avanti™ — Avanti Accounts Payable .....	281	TERM — Communications Emulation .....	66
Avanti™ — Avanti Accounts Receivable.....	280	<b>Automatix, Inc.</b> .....	<b>739</b>
Avanti™ — Avanti Canadian Payroll™ .....	281	Automatix CAD/CAM™ .....	496
Avanti™ — Avanti Distribution & Inventory		<b>AUXO/Cincinnati Bell Information Systems</b> .....	<b>740</b>
Control .....	281	ICE-9.....	152
Avanti™ — Avanti General Ledger &		<b>Auxton Computer Enterprises, Inc.</b> .....	<b>740</b>
Financial Reporter .....	280	Auxton Computers Enterprises (Auxco) —	
Avanti™ — Avanti Job Costing.....	280	UNIX/C Consulting.....	679
<b>ASPEN Technologies, Inc.</b> .....	<b>737</b>	UNIX/C Course Development .....	701
The ASPEN Korn Shell .....	132	UNIX/C Instruction .....	701
<b>Associate C.E.O., Inc.</b> .....	<b>737</b>	<b>Avatar</b> .....	<b>740</b>
Tax Management Accounting System .....	282	MDPIC™ .....	628
<b>AST Research Inc.</b> .....	<b>738</b>	<b>Avgar Computer Systems, Inc.</b> .....	<b>740</b>
AST PREMIUM — AST PREMIUM 386,		Accounts Payable .....	282
AST PREMIUM 286.....	11	Accounts Receivable .....	283
AST-EIGHT PORT/XN .....	19	General Ledger.....	283
AST-FOUR PORT/XN and AST-FOUR		Payroll .....	283
PORT/A/XN .....	19	PROPERTY MANAGEMENT .....	520
<b>ASTEC, INC.</b> .....	<b>738</b>	Property Management Package .....	521
ASTEC Tower Model 286 multiuser CPU		Property Management-Accounts	
System .....	47	Receivable .....	521
ASTEC Tower Model 386 multiuser CPU		Work Order.....	652
System.....	46	<b>AW Computer Systems, Inc.</b> .....	<b>741</b>
RealWorld® — Full-Function Accounting		Awesome (AW Effective Store Operations	
Software® .....	282	Made Easy) .....	283
<b>ATA Information Services</b> .....	<b>738</b>	<b>AXIS DIGITAL</b> .....	<b>741</b>
Club Management System.....	620	BX-BASIC .....	100
<b>Atrium Information Group</b> .....	<b>738</b>	C ++ .....	100
Micro Resource Manager.....	211	HCR-PASCAL.....	100
<b>Austec, Inc.</b> .....	<b>738</b>	U-TOP — Communications Software .....	66
ACEBRIDGE .....	98	<b>B &amp; B Computers, Inc.</b> .....	<b>741</b>
ACECOBOL - COBOL Compiler.....	98	PI Accountant .....	551
ACEGEN .....	98	PI Mailer.....	540
ACENET.....	65	PI Partner .....	540
RM COBOL-85 .....	99	<b>b+s Multisoft GmbH</b> .....	<b>741</b>
RM FORTRAN .....	99	TEX-ACE-WINDOW PLUS.....	211
<b>Austin Code Works</b> .....	<b>738</b>	<b>BACHARACH-WOODS INC.</b> .....	<b>741</b>
Austin KCL .....	99	Menu Master .....	212
<b>Auto/Smart Corporation</b> .....	<b>739</b>	Order Management System for	
SmartBackup .....	152	Manufacturer's Representatives.....	642
SmartMaintainer .....	145	Report Master .....	212
SmartMenu™ .....	132	<b>BASIS</b> .....	<b>741</b>
<b>Autodesk, Inc.</b> .....	<b>739</b>	BASIS — System Evaluation &	
Engineer Works .....	201	Optimization .....	680
<b>Automata Design Associates</b> .....	<b>739</b>	Consulting-BASIS — Networking and	
A.D.A. PROLOG® .....	99	Multiple Processor Advice.....	680
<b>Automated Language Processing</b> .....	<b>739</b>	GRAFSMAN .....	201
PeriPhrase.....	171	Self-Paced Training.....	701
<b>Automatic Computer Company, Inc.</b> .....	<b>739</b>	TACTICIAN.....	212

<b>Basis Incorporated</b> .....	741	Bill Rieken Seminars, Inc. — Consulting, Training, & Software Design.....	680
Business Basic Extended™ — BBx™.....	100	<b>BKS Software GmbH</b> .....	744
Club Accountant .....	284	BKS-Graph .....	96
<b>Basmark Corp.</b> .....	742	BKS-ISAM .....	176
Basmark™ BASIC 2.0.....	100	BKS-STOP .....	176
<b>BAY Technology</b> .....	742	BKS-WINDOW.....	127
Bay Technology Software — Apartment Manager .....	522	LEX .....	213
Bay Technology Software — Commercial Properties Manager .....	521	<b>BOA, INC.</b> .....	745
Bay Technology Software — Mortgage Manager .....	521	Consulting — Computerizer .....	681
<b>BBJ Computers International</b> .....	743	<b>Boss Systems, Inc.</b> .....	745
Financial & Cost Ledger.....	284	Accounts Payable .....	286
Maintenance Management.....	652	Accounts Receivable .....	286
Materials Management .....	551	Automated Medical Billing & Records.....	587
TODAY .....	175	CPI/CPO .....	152
TODAY AR .....	284	F&I Business Manager.....	455
TODAY, 4GL.....	176	General Ledger.....	287
TODAY-AP .....	284	Inventory Control .....	287
TODAY-GL .....	285	Order Entry/Invoicing .....	287
<b>BCS-Business Computer Systems, Inc.</b> .....	743	PRECO (Prefabricated COBOL).....	177
BCS Real Estate .....	636	R.O.O.M.S. ....	659
BCS-Resort Property Mgmt & Accounting ...	285	V.R.O.O.M. ....	455
BCS-Sales Analysis and Accounting System .....	285	<b>Boston Business Computing Ltd.</b> .....	745
BCS-Taxmap Analysis System.....	212	DESK EXECUTIVE™ .....	213
<b>Bedford Systems</b> .....	743	EDT+™ .....	213
B586-Integrated Modules.....	286	VCL™ .....	101
<b>Bell Technologies Inc</b> .....	743	<b>BRANDT Computer Systems Ltd.</b> .....	745
ACE .....	19	BRANDT BUILDAX.....	474
B86, B130, B380 .....	45	BRANDT DISTRIBUTION .....	287
ICC — multiport adapter .....	19	BRANDT INTEGRATED ACCOUNTS.....	288
Math Adapter — erratum 21 fix.....	34	BRANDT PHOENIX .....	213
WGE (Workstation Graphics Engine).....	35	<b>Breakpoint Computer Systems, Inc.</b> .....	746
XTC-Tape Drives .....	38	Q-Man Fully Relational Database Systems™ .....	177
<b>Ben Laws and Associates, Inc.</b> .....	743	<b>Bridgware</b> .....	746
Consulting — Ben Laws and Associates .....	680	Hardware Integration .....	50
System Design and Development — Ben Laws and Associates .....	680	<b>Bristol Research</b> .....	746
<b>Benchmark Computer Systems</b> .....	744	TROPHY™ .....	11
Business Management System.....	286	<b>Brock Control Systems</b> .....	746
<b>Berkeley Decision/Systems</b> .....	744	The Brock Activity Manager Series™ — BAM, TAM, CSAM, SAM™ .....	642
A Programmer's Introduction to C — video training .....	702	<b>BRS Information Technologies</b> .....	747
UNIX System Training.....	702	BRS/Search™ .....	177
<b>Besserman Corp.</b> .....	744	<b>Bryant Systems Ltd.</b> .....	747
SENTRY Health Care Marketeer.....	587	Advanced Shoe System.....	288
SENTRY Occupational Health Surveillance .....	587	<b>BUC Information Services</b> .....	747
<b>Bi-Tech Enterprises, Inc.</b> .....	744	BUC Yacht Sales Network & Management® .....	643
Bi-Tech Smart SCSI Host Interface™.....	38	<b>Business Computer Resources</b> .....	748
<b>Bill Rieken Seminars, Inc.</b> .....	744	THE PRODUCT ESTIMATOR .....	288
		<b>Business Computers Limited</b> .....	748

Business Computers Limited — System Administration.....	681	DOSaLIKE.....	152
<b>Business Information Systems</b> .....	<b>748</b>	<b>Capital Business Systems</b> .....	<b>750</b>
Professional Business Software — Accounts Payable.....	289	Video Guardian.....	294
Professional Business Software — Accounts Receivable.....	289	<b>Catalytix Corp.</b> .....	<b>750</b>
Professional Business Software — Fixed Assets.....	290	C TRAINER.....	702
Professional Business Software — General Ledger.....	290	<b>Catch Penny</b> .....	<b>751</b>
Professional Business Software — Invoicing.....	289	Hotel Property Management System.....	522
Professional Business Software — Job Cost.....	290	<b>Century Business Technologies</b> .....	<b>751</b>
Professional Business Software — Order Processing.....	290	Officeware.....	214
Professional Business Software — Payroll ..	289	<b>Century Software</b> .....	<b>751</b>
<b>Business Management Data, Inc.</b> .....	<b>748</b>	TERM Communications Software.....	66
Business Management Data, Inc. ....	681	<b>CET Software, Inc.</b> .....	<b>751</b>
QSET™.....	133	CET Basic Compiler.....	101
<b>Business Resources Inc.</b> .....	<b>748</b>	<b>CFN Industries</b> .....	<b>752</b>
Application Development.....	681	Disk and tape controllers — CFN 1000 and 9600 series™.....	38
<b>Business Software Products</b> .....	<b>749</b>	<b>Chartwell-Bratt Limited</b> .....	<b>752</b>
uni-CODE™ — Accounts Payable.....	291	BOOK — Operating Systems Through UNIX.....	696
uni-CODE™ — Accounts Receivable.....	291	BOOK — The Intensive C Course.....	696
uni-CODE™ — Application Development System.....	291	BOOK — UNIX - An introduction to the UNIX operating system.....	696
uni-CODE™ — General Ledger.....	292	<b>Chas White &amp; Son Ltd.</b> .....	<b>752</b>
uni-CODE™ — Inventory Control/Management.....	293	Ferrymaster.....	659
uni-CODE™ — Point of Sale.....	291	Timemaster.....	698
uni-CODE™ — Temporary Agency System..	292	Travelmaster.....	660
<b>Business Solutions, Inc.</b> .....	<b>749</b>	<b>Chateaux Software Development</b> .....	<b>752</b>
D.A.I.S.Y.....	293	Banquet Control System (BCS).....	522
T.R.I.P. — Trucking Reporting Information Package.....	659	<b>Chesapeake Decision Sciences, Inc.</b> .....	<b>753</b>
XENIXDOS.....	95	MIMI® — MIMI/E.....	171
<b>Bytel Corporation</b> .....	<b>749</b>	MIMI® — MIMI/LP.....	552
COGEN, COBOL Program Generator.....	124	MIMI® — MIMI/MJ manufacturing scheduling.....	552
<b>Cadetron, Inc.</b> .....	<b>749</b>	<b>Chuo Electronics Company, Ltd.</b> .....	<b>753</b>
The Engineer Works.....	497	SCAD (Sequence Control Auto Design Sys.).....	498
<b>Cadmatic, Inc.</b> .....	<b>749</b>	<b>Cimarron Data Systems, Inc.</b> .....	<b>753</b>
PMS Pipe™.....	497	The Selling Point™.....	294
PMS Plant Modeler™.....	497	<b>cisco Systems, Inc.</b> .....	<b>753</b>
<b>Calyx Corp.</b> .....	<b>750</b>	C/MASS-Church Manger's Support System.....	467
DDX®.....	588	<b>CISCO, Incorporated</b> .....	<b>753</b>
GLX.....	293	AUTOBOOK.....	508
MDX®.....	588	CITATIONS.....	540
<b>Camber-Roth</b> .....	<b>750</b>	PC/CAD.....	508
Caucus™.....	66	PC/CASS.....	508
<b>Campus Computer Corporation</b> .....	<b>750</b>	PC/IMIS.....	508
		PC/POSSE.....	509
		TIES.....	509
		WHEELS.....	455
		<b>CKI Systems</b> .....	<b>753</b>
		CKI Systems.....	682



<b>Clarendon Datex Ltd.</b> .....	<b>753</b>	ENP-60 with TOP for XENIX — Ethernet Front-End Processor.....	21
Custom Applications Development.....	677	<b>Communications Research Group Inc.</b> .....	<b>758</b>
RAM DISK — device driver.....	92	BLAST® for SCO XENIX — BLAST II, Rev 80.....	69
SENTRY.....	145	<b>Communications Solutions Inc.</b> .....	<b>763</b>
XENIX Consulting.....	682	Access/BSC 3270.....	69
<b>CLEO Software</b> .....	<b>756</b>	Access/DIA.....	69
3780Plus.....	67	Access/SNA 3270.....	70
PCX-3270 BSC + SNA.....	67	Access/SNA 3770.....	70
<b>Clever Connections Limited</b> .....	<b>755</b>	Access/SNA APPC.....	70
INFOLINK — Networking Software Package.....	67	<b>Compaq Computer Corporation</b> .....	<b>758</b>
<b>Clinical Resource Systems</b> .....	<b>754</b>	Compaq Deskpro 286.....	0
Dr. Memory™.....	588	Compaq Deskpro 386, Deskpro 386/20, Deskpro 386/25.....	0
<b>Clockwork Systems, Inc.</b> .....	<b>754</b>	Compaq Deskpro 386s.....	0
Clockwork Legal Management System.....	540	Compaq Portable 386.....	0
Clockwork™ — E/L Time Management System.....	294	Compaq Portable III.....	0
Clockwork™ — Legal Time Management System.....	541	<b>Comtran Plus</b> .....	<b>758</b>
<b>CMC</b> .....	<b>757</b>	Funeral Reporting System.....	466
ENP-66™ — Ethernet Node Processor.....	20	<b>CompuAmerica, Inc.</b> .....	<b>758</b>
TCP/IP for SCO XENIX SYSTEM V.....	68	ESQUIRE/WC™.....	542
TOP for SCO XENIX SYSTEM V.....	68	HiLine®.....	295
<b>CN Associates</b> .....	<b>755</b>	IDEAS®.....	296
The Information System.....	295	<b>CompuData, Inc.</b> .....	<b>758</b>
<b>Cognition Technology</b> .....	<b>755</b>	Brother John.....	468
The Legal System Series I™.....	541	<b>CompuSult</b> .....	<b>758</b>
The Professional Series-Legal™.....	541	Programming in Foxbase+.....	677
<b>Colorado Memory Systems</b> .....	<b>756</b>	<b>Computer 7</b> .....	<b>759</b>
JUMBO DJ-10™.....	39	Magenta Employment Agency System.....	530
QIC-125™.....	39	<b>Computer Action, LTD</b> .....	<b>759</b>
QIC-60™.....	39	SAM - System for Advertisement Mgmt.....	447
XR4™.....	39	<b>Computer Assistance</b> .....	<b>759</b>
<b>Comdale Technologies, Inc.</b> .....	<b>756</b>	Name Management System.....	620
COMDALE/L™.....	172	<b>Computer Base, Ltd.</b> .....	<b>759</b>
COMDALE/X™.....	172	UNITS.....	296
<b>Comeau Computing</b> .....	<b>756</b>	<b>Computer Center</b> .....	<b>759</b>
CCsh.....	101	Club Accountant.....	296
<b>Commercial Solutions, Inc. (CSI)</b> .....	<b>756</b>	Fund Accountant.....	296
The Accounting Classics™.....	295	MUNIS (Municipal Information System).....	297
<b>Common Language Systems</b> .....	<b>757</b>	MUNIS II-R School Accounting.....	297
Legal One.....	542	<b>Computer Cognition</b> .....	<b>759</b>
PLAIN ENGLISH™.....	102	ACUITY — Inventory Management.....	297
<b>Commtech, Inc.</b> .....	<b>757</b>	ACUITY™ — Accounts Payable.....	298
FASTCOM4.™.....	20	ACUITY™ — Accounts Receivable.....	298
FASTCOM:422™.....	20	ACUITY™ — ACUCOBOL®.....	102
FASTCOM:422/4™.....	20	ACUITY™ — Bill of Materials Processor.....	552
<b>Communications Machinery Corp.</b> .....	<b>758</b>	ACUITY™ — Commitments.....	474
CMC TCP/IP over ETHERNET — Ethernet Processor.....	68	ACUITY™ — Customer Order Processing....	299
ENP-60 with TCP/IP for XENIX — Ethernet Front-End Processor.....	21	ACUITY™ — Fixed Assets and Depreciation.....	297

ACUITY™ — General Ledger.....	298	Consulting — Computer Programming Services .....	677
ACUITY™ — Labor and Other Direct Cost ...	474	<b>Computer Resources Corp.</b> .....	762
ACUITY™ — Master Scheduling.....	553	Utility Management System™ .....	670
ACUITY™ — Materials Requirements Planning .....	553	<b>Computer Services Company</b> .....	763
ACUITY™ — Payroll .....	299	EZYCALC™ — contract calculator, forms printer.....	643
ACUITY™ — Production Control.....	475	The SMART System .....	644
ACUITY™ — Project Manager .....	474	<b>Computer Systems Consultants</b> .....	764
ACUITY™ — Purchase Order & Receiving...	633	68010 DISASSEMBLER .....	102
ACUITY™ — Report Writer .....	178	CMODEM.....	71
ACUITY™ — Work Breakdown Structure .....	475	Cross-Assemblers .....	103
<b>Computer Computer</b> .....	760	<b>Computer Systems Resources</b> .....	763
Payroll Program .....	299	/csr/legal™ .....	543
UPS Shipping System.....	214	C-Training.....	702
<b>Computer Covenant</b> .....	760	<b>Computer Technology Corporation</b> .....	763
Integrated Manufacturing System®.....	553	CACTUS .....	589
Manufacturing System, Integrated .....	554	<b>Computerized Forms Mgmt</b> .....	763
<b>Computer Design</b> .....	760	FORMANAGER™ — Forms Management...	214
Financial Portfolio Management .....	506	FORMANAGER™ — Inventory Control .....	215
<b>Computer Design and Software</b> .....	760	<b>Computers and YOU, Inc.</b> .....	763
Consulting — Computer Design and Software .....	682	AIM .....	652
Screen Aid.....	133	AIM .....	660
<b>Computer Group</b> .....	760	Mortgage Et. Al.....	461
Consulting — The Computer Group .....	682	<b>Computing Concepts, Inc.</b> .....	764
Payroll Time Clock.....	300	Tops Accounting Series .....	300
UPS Manifest System .....	554	<b>Computing Software Services</b> .....	764
<b>Computer Guidance &amp; Support</b> .....	761	Automated Personnel System™ (APS).....	530
Custom Software Development and Consulting .....	683	Collect- The Collection System™ .....	543
<b>Computer Information Architects</b> .....	761	<b>Computone Systems, Inc.</b> .....	765
Medic .....	589	ATvantage™ .....	22
<b>Computer Law Systems, Inc.</b> .....	761	Computone Systems VP/IX Drivers.....	92
Law Office Management System .....	542	Intelliport Cluster Controller™.....	22
<b>Computer Learning Systems</b> .....	761	Intelliport Multiport Products™ — AT Family ...	22
ISUPERuser™ .....	146	Intelliport PS Family™ .....	22
<b>Computer Options, Inc.</b> .....	762	Intelliport XENIX Drivers™ .....	71
ACE .....	554	<b>Computoservice, Inc.</b> .....	765
<b>Computer Outfitters</b> .....	762	Accounts Payable System .....	301
CM+ Club Management Plus™ .....	300	Accounts Receivable System .....	301
<b>Computer Peripherals, Inc.</b> .....	762	CABS Services .....	301
386 Memoire .....	50	CSI Fund Accounting System .....	301
7-Pack.....	51	Distributive Billing System .....	302
Desk Cad .....	35	Inventory System .....	302
Drivemaster .....	45	Payroll/Labor System.....	302
Graphmaster .....	35	Plant Records System .....	555
Half Pint .....	21	Purchase Orders Ssystem .....	302
Hook-up .....	21	Service Orders System.....	303
Ramsack .....	51	Telephone Accounting System .....	303
The Little Dictator .....	51	Toll Billing Services .....	303
The Overachiever .....	51	Toll Rating Services .....	304
<b>Computer Programming Services, Inc.</b> .....	762	Total Billing System .....	304
		Trouble Reporting Ssystem.....	555

Word Processing System .....	215	Consulting — CSA.....	683
<b>Compware</b> .....	<b>765</b>	<b>Consensus Corp.</b> .....	<b>768</b>
Freight Manager™ .....	660	POWERPORTS™ .....	26
Fuel and Mileage Manager™ .....	660	POWERSTOR™ .....	46
Vehicle Manager .....	661	POWERTAPE™ .....	40
<b>Comtrex Systems Corporation</b> .....	<b>765</b>	<b>Construction Computer Software</b> .....	<b>768</b>
Comtrex Restaurant Management System..	304	CCS programs — Accounting and	
<b>Control Corporation, A Control Systems</b>		Estimating .....	476
<b>Company</b> .....	<b>766</b>	<b>Construction Systems Software Inc.</b> .....	<b>768</b>
HOSTESS 550/MC™ .....	23	CAPS (Cost Accounting Processing	
Hostess Multiuser Serial Adapter™ .....	23	System).....	307
HOSTESS™ 550 4 Port .....	23	<b>Consulting in the Information Sciences</b> .....	<b>768</b>
HOSTESS™ 550 8 Port .....	24	User Interface Design — Information	
HOSTESS/MC™ 4 Port .....	24	Sciences Consultants .....	683
HOSTESS/MC™ 8 Port.....	24	<b>Contemporary Cybernetics Group</b> .....	<b>768</b>
SMART HOSTESS™ 4 Port Controller .....	24	8mm Tape Back-up Subsystem — cy	
SMART HOSTESS™ 8 Port Controller .....	25	8200-sx .....	40
SMART HOSTESS/MC™ Controller.....	25	<b>Control Data Corporation</b> .....	<b>771</b>
ULTRA 186™ .....	25	Vista Application Link™ (VAL) .....	216
<b>Comware, Inc.</b> .....	<b>766</b>	VistaCOM™ .....	71
Custom CBT Courseware .....	703	VistaHOST™ .....	71
Sourcecode General Ledger .....	305	<b>Core International, Inc.</b> .....	<b>769</b>
XENIX Basic Operations CBT Course .....	703	Coretape™ — Coretape CT40, CT60,	
<b>Concentric Associates, Inc.</b> .....	<b>766</b>	CT150 .....	40
Training & Curriculum Development .....	703	<b>Core Software</b> .....	<b>769</b>
<b>Concept Omega Corp.</b> .....	<b>766</b>	FasTrak .....	216
Thoroughbred ACCOUNTING SYSTEM.....	305	<b>Cornerstone Technology, Inc.</b> .....	<b>770</b>
Thoroughbred Basic .....	103	Page Display Systems — DualPage	
Thoroughbred IDOL-II.....	178	SinglePage™ .....	36
Thoroughbred LIBRARIAN.....	153	<b>Corollary, Inc.</b> .....	<b>770</b>
Thoroughbred LINK .....	153	ATtain 286™ .....	22
Thoroughbred REPORT.....	178	Corollary 386/mp™ .....	12
Thoroughbred WORD .....	215	Corollary 8x4 mux™ .....	27
<b>Conceptual Software Inc.</b> .....	<b>766</b>	<b>Corporate Microsystems Inc.</b> .....	<b>772</b>
PRODAS™ .....	179	MLINK™ DATA COMMUNICATIONS	
<b>Concord Management Systems</b> .....	<b>766</b>	SYSTEM .....	72
SERIES/PC .....	475	MLINK™ Polling Manager .....	72
<b>Conetic Systems, Inc.</b> .....	<b>767</b>	<b>COSI</b> .....	<b>771</b>
C/BASE — database and application		OUTBOUND — Communications Software ..	72
generation system .....	179	<b>Cougar Mountain Software</b> .....	<b>770</b>
C/BOOKS .....	305	ACcTg4 XENIX™ .....	307
C/BOOKS FIXED ASSETS .....	305	<b>Count systems</b> .....	<b>771</b>
C/BOOKS INVENTORY CONTROL .....	306	Governmental Resource Series — Fixed	
C/BOOKS JOB COSTING.....	306	Assets Manager .....	308
C/BOOKS ORDER ENTRY .....	306	Governmental Resource Series — Fund	
C/BOOKS PAYROLL.....	306	Accountant .....	307
<b>Connect Tech Inc.</b> .....	<b>767</b>	Governmental Resource Series — Human	
Intellicon-2 .....	26	Resource Manager .....	308
Intellicon-4 .....	26	Governmental Resource Series — Utility	
Intellicon-8™ .....	26	Billing Manager .....	670
<b>Conner Scelza Associates, Inc.</b> .....	<b>767</b>	<b>Courseware Technologies, Inc.</b> .....	<b>771</b>
		CTI Xenix Courseware .....	703

Training Tutorial-Advanced UNIX User .....	704	TAMS .....	661
Training Tutorial-Getting Started UNIX .....	704	Training and Consulting —	
Training Tutorial-Programming in C .....	704	CUSTOMWARE.....	684
Training Tutorial-The UNIX User .....	704	<b>CuTest</b> .....	<b>774</b>
Training Tutorial-UNIX SYSTEM ADMIN. ....	704	CuTest — System Software Services .....	684
Tutorial - Advanced Unix System		<b>CWare Company</b> .....	<b>774</b>
Administration.....	704	People Information Software .....	217
UNIX/XENIX & C Courseware .....	705	<b>CYMA/McGraw-Hill</b> .....	<b>774</b>
<b>Coverdale Associates, Inc.</b> .....	<b>771</b>	Accounts Payable (GBS) .....	311
C/MASS - Church Manager's		Accounts Payable (Professional).....	311
Administrative Support System™ .....	468	Accounts Receivable (GBS).....	311
<b>CPA Systems</b> .....	<b>771</b>	Client Accounting .....	311
Consulting — CPA Systems.....	683	CYMA Medical Practice Management .....	312
CPA's Choice Accounting™ .....	308	CYMA Orthodontic Practice Management ...	591
<b>CPSI</b> .....	<b>771</b>	CYMA Point of Sale Business Series .....	312
CPSI System 2000 .....	589	CYMA Professional Accounting Series —	
<b>CR Software, Inc.</b> .....	<b>772</b>	Accounts Payable.....	313
Collection Resource System .....	309	CYMA Professional Accounting Series —	
<b>Crain &amp; Assoc.</b> .....	<b>772</b>	Accounts Receivable .....	313
POOLMATCH .....	661	CYMA Professional Accounting Series —	
<b>CRB InfoSystems Inc.</b> .....	<b>772</b>	General Ledger .....	313
Info Systems™ — Accounts Payable .....	309	CYMA Professional Accounting Series —	
Info Systems™ — Accounts Receivable.....	309	Inventory and Order Processing.....	313
InfoSystems™ — Cross Match System .....	590	CYMA Professional Accounting Series —	
Infosystems™ — General Ledger.....	309	Payroll .....	312
InfoSystems™ — InfoDruggist .....	309	Dental — CYMA Dental Practice	
LifeBlood™ — Prenatal System™ .....	590	Management .....	314
Municipal Information System .....	509	FINAL DRAFT .....	217
<b>Creative Computer Systems</b> .....	<b>772</b>	General Ledger.....	314
Accutrac .....	310	Job Control.....	314
<b>Creative Programming Consultants</b> .....	<b>772</b>	Payroll (GBS).....	315
Vitamin C.....	127	Professional Accounting Series.....	315
<b>Creative Socio-Medics</b> .....	<b>773</b>	<b>D&amp;S Systems</b> .....	<b>774</b>
Hospital Social Work Information System™ ..	590	Hardhat Management Systems .....	476
<b>CRT Systems, Inc.</b> .....	<b>773</b>	<b>Daemon Associates, Inc.</b> .....	<b>774</b>
V/Boss - Veterinary Business Office		Training & Education.....	705
System .....	590	<b>Daniel Farkas And Associates</b> .....	<b>775</b>
<b>Crystal Electronics Company</b> .....	<b>773</b>	Consulting Farkas & Associates — UNIX	
PAPERLESS ENGINEERING .....	201	Consulting .....	684
PAPERLESS INVENTORY .....	310	<b>Data Access Corp.</b> .....	<b>775</b>
PAPERLESS OFFICE.....	216	DataFlex® .....	180
PAPERLESS PUBLISHING.....	216	<b>Data Business Vision, Inc.</b> .....	<b>775</b>
<b>CTC Systems, Inc.</b> .....	<b>773</b>	Graffhopper .....	201
Gemini-10 Intelligent Ports Expander™ .....	27	<b>Data Directions, Inc.</b> .....	<b>775</b>
<b>Custom Development Environments, Inc.</b> .....	<b>774</b>	Advertising Management Software.....	447
DOBL Program Design Language .....	103	<b>Data Genesis</b> .....	<b>775</b>
<b>Customware Computing</b> .....	<b>774</b>	Service Manager™ .....	653
AMS .....	310	Weibal (English version) PEYBA (Spanish	
INFOFLEX® .....	179	version) .....	661
MENUMFLEX.....	133	<b>Data Logic Limited</b> .....	<b>776</b>
REPORTFLEX™ .....	179	Data Logic — UNIX Consultants .....	685
SCREENFLEX.....	134	<b>Data Systems &amp; Management</b> .....	<b>776</b>

Accounts Payable .....	315	RETAIL-MASTER® — RETAIL POINT- OF-SALE ONLINE POLLING 2126.....	321
Accounts Receivable .....	315	RETAIL-MASTER® — RETAIL POINT- OF-SALE ONLINE POLLING ESI.....	318
Fund Accounting Software (FAS) .....	316	RETAIL-MASTER® — VEHICLE MAINTENANCE .....	663
General Ledger.....	316	<b>DataBiz</b> .....	<b>777</b>
Gifts Management System.....	316	Manufacturers Productivity Booster.....	556
Inventory Control .....	316	<b>Datacomp Corp.</b> .....	<b>777</b>
Job Costing .....	476	Distribution & Financial Control System.....	321
Payroll .....	316	Manuscript Tracking.....	628
Purchase Order Processing .....	317	<b>Datacomp Systems, Inc.</b> .....	<b>777</b>
<b>Data Systems Software Ltd.</b> .....	<b>776</b>	Consulting — Datacomp Systems, Inc. ....	685
FREIGHTIX 90 .....	662	<b>DataLogix Formula Systems, Inc.</b> .....	<b>778</b>
<b>Data Systems, Inc.</b> .....	<b>776</b>	CPS Chemical Process System .....	556
Inventory and Purch. Mgmt. Syst. for Financial Institutions .....	461	<b>DATAMAX BUSINESS SYSTEMS, Inc.</b> .....	<b>778</b>
PRO-IV Bill of Materials .....	555	ProspectPro.....	644
PRO-IV Equipment Leasing .....	504	ServicePro.....	653
PRO-IV Garment Manufacturing Management System.....	656	XENIX-SBT ACCOUNTING LIBRARY.....	322
PRO-IV Garment Wholesale Management System .....	656	<b>Datamax of Santa Barbara</b> .....	<b>778</b>
PRO-IV LP-Gas Dealer Management System.....	625	UNIQUE VI Fully Integrated Accounting Software™.....	322
PRO-IV Restaurant Management System ...	317	<b>Datamax, Inc.</b> .....	<b>778</b>
PRO-IV Vehicle Maintenance and Data Systems Vehicle Maint.....	662	Accounts Payable System®.....	323
<b>Data-Basics, Inc.</b> .....	<b>777</b>	Accounts Receivable System .....	323
AEMAS .....	317	Cash System .....	323
CMAS.....	318	Distribution System .....	323
<b>DATA-RITE Industries, Inc.</b> .....	<b>777</b>	Fixed Assets System .....	324
PharmEase .....	591	General Ledger System .....	324
<b>Data-Tek, Inc.</b> .....	<b>777</b>	Maintenance System® .....	134
PRO-ROUTE® — Route Distribution Management .....	318	Manufacturing System .....	324
RETAIL-MASTER® .....	318	Payroll .....	324
RETAIL-MASTER® — Accounts Payable ...	320	Retail Point of Sale .....	325
RETAIL-MASTER® — Accounts Receivable .....	319	<b>DATATECH</b> .....	<b>778</b>
RETAIL-MASTER® — AUTOMOTIVE PARTS STORE .....	455	DATAINFO™ .....	325
RETAIL-MASTER® — FIXED ASSETS MANAGEMENT .....	320	<b>Datix Systems</b> .....	<b>779</b>
RETAIL-MASTER® — GENERAL LEDGER w/Report Writer.....	321	Consulting and Development — Consulting Development Software .....	685
RETAIL-MASTER® — INVENTORY CONTROL.....	319	<b>David Dew</b> .....	<b>779</b>
RETAIL-MASTER® — ORDER ENTRY .....	320	David Dew, Consultant .....	685
RETAIL-MASTER® — PAYROLL.....	319	<b>David H. Herger and Associates</b> .....	<b>779</b>
RETAIL-MASTER® — PURCHASE ORDER MANAGEMENT.....	634	Dental Office Computer System™ .....	591
RETAIL-MASTER® — RETAIL POINT- OF-SALE ONLINE.....	320	<b>Daystar Computer Systems</b> .....	<b>779</b>
		Utility Training.....	705
		<b>DB COMM Systems, Inc.</b> .....	<b>779</b>
		Anesthesiology, Respiratory Care Management .....	592
		Consulting — Database/Communications Systems .....	686
		Government Collections.....	509
		Legal Master .....	544
		Letter Master .....	217

Maintain & Manage (M&M) .....	217	DENE <sup>TM</sup> Construction Accounting & Estimating — Item Billing .....	478
Medical Data Processing 1 (MDP1) <sup>TM</sup> .....	592	DENE <sup>TM</sup> Construction Accounting & Estimating — Job Cost .....	479
Scheduled Business Accounting (SBA) .....	326	DENE <sup>TM</sup> Construction Accounting & Estimating — Order Entry .....	478
Subscriber-Member Accounting(SMA) .....	326	DENE <sup>TM</sup> Construction Accounting & Estimating — Payroll .....	477
<b>DBI Software Products</b> .....	<b>780</b>	DENE <sup>TM</sup> Construction Accounting & Estimating — Purchase Order.....	480
Trajectories TS .....	498	<b>Desarrollos Digitales S.A.</b> .....	<b>781</b>
<b>DBSI Information Systems</b> .....	<b>780</b>	MBA <sup>TM</sup> — MBA Accounts Payable <sup>TM</sup> .....	331
SMC - Systems for Manufacturing Companies .....	556	MBA <sup>TM</sup> — MBA Accounts Receivable <sup>TM</sup> .....	331
The Ledger Solution <sup>TM</sup> .....	592	MBA <sup>TM</sup> — MBA General Ledger <sup>TM</sup> .....	332
<b>DCM Data Products</b> .....	<b>780</b>	MBA <sup>TM</sup> — MBA Inventory Control <sup>TM</sup> .....	331
ACCESS Query and Report Writer .....	180	MBA <sup>TM</sup> — MBA Payroll <sup>TM</sup> .....	331
<b>Decision Arts</b> .....	<b>780</b>	MBA <sup>TM</sup> — MBA Point of Sale <sup>TM</sup> .....	331
ReSource .....	326	MBA <sup>TM</sup> — MBA Real Estate System <sup>TM</sup> .....	636
<b>Decision, Inc.</b> .....	<b>780</b>	<b>Design Data</b> .....	<b>782</b>
Broadcast System III .....	472	EPICS <sup>®</sup> .....	481
<b>Definitive Computing Ltd.</b> .....	<b>781</b>	<b>Desktop AI Inc.</b> .....	<b>782</b>
Buttress .....	477	dBx — dBx Library Source for UNIX/XENIX on PC/AT .....	180
<b>Dell Computer Corporation</b> .....	<b>781</b>	dBx — dBxPORT.....	181
PC's Limited AT .....	0	<b>Dexter &amp; Chaney, Inc.</b> .....	<b>782</b>
SVS 310 .....	62	Dexter & Chaney Construction Management System <sup>®</sup> — A/P w/Subcontract Mgt.....	481
<b>Deneb Systems Inc.</b> .....	<b>781</b>	Dexter & Chaney Construction Management System <sup>®</sup> — A/R w/A1A Billing .....	482
DENE <sup>TM</sup> Accounting w/Job Cost — A/R with Inventory .....	329	Dexter & Chaney Construction Management System <sup>®</sup> — Const. Estimating <sup>®</sup> .....	481
DENE <sup>TM</sup> Accounting w/Job Cost — Accounts Receivable .....	329	Dexter & Chaney Construction Management System <sup>®</sup> — Const. Payroll.	481
DENE <sup>TM</sup> Accounting w/Job Cost — Estimating .....	328	Dexter & Chaney Construction Management System <sup>®</sup> — Job Cost.....	482
DENE <sup>TM</sup> Accounting w/Job Cost — G/L w/Bank Reconciliation.....	327	<b>Dicomed Corp.</b> .....	<b>783</b>
DENE <sup>TM</sup> Accounting w/Job Cost — Item Billing .....	328	MediaManager .....	202
DENE <sup>TM</sup> Accounting w/Job Cost — Job Cost .....	329	<b>Didas Corp.</b> .....	<b>783</b>
DENE <sup>TM</sup> Accounting w/Job Cost — Order Entry .....	327	Wholesale Distribution .....	557
DENE <sup>TM</sup> Accounting w/Job Cost — Payroll.....	327	<b>DigiBoard, Inc.</b> .....	<b>783</b>
DENE <sup>TM</sup> Accounting w/Job Cost — Purchase Order .....	328	DIGIBOARD COM/4i.....	27
DENE <sup>TM</sup> Accounting w/Job Cost — Equipment Control.....	330	DIGIBOARD COM/4s.....	27
DENE <sup>TM</sup> Construction Accounting & Estimating — A/P .....	480	DIGIBOARD COM/8i — COM/8i .....	28
DENE <sup>TM</sup> Construction Accounting & Estimating — A/R w/Inventory .....	477	DIGIBOARD COM/8s — COM/8s .....	28
DENE <sup>TM</sup> Construction Accounting & Estimating — Equip. Control .....	330	DIGIBOARD OPENENDER with I/O 4 — OPENENDER.....	28
DENE <sup>TM</sup> Construction Accounting & Estimating — Estimating .....	479	DIGIBOARD PS-COM/16 — PS-COM/16.....	28
DENE <sup>TM</sup> Construction Accounting & Estimating — G/L w/Bank Reconciliation .....	479	DIGIBOARD PS-COM/4 — PS-COM/4 .....	28

DIGIBOARD PS-COM/8 — PS-COM/8 .....	29	TOXIC ALERT® .....	653
DIGIRAM RAM/3Mb — RAM/3Mb .....	29	<b>Eclectic Solutions Corp.</b> .....	<b>787</b>
<b>Digicomp AG</b> .....	<b>783</b>	Recreational Reservation System (RRS).....	450
UNIX/C Training.....	706	Small Business Accounting System	
<b>Digital Designs</b> .....	<b>783</b>	(SBAS).....	332
Consulting — Digital Designs .....	686	<b>EDMAC Computer Systems</b> .....	<b>787</b>
Lending Hand™ .....	637	Private Scavenger System .....	333
<b>Diogenes</b> .....	<b>784</b>	Veterinary Practice System .....	593
Consulting — Diogenes .....	686	<b>ELAN Computer Group, Inc.</b> .....	<b>787</b>
<b>Direct Computer Sales</b> .....	<b>784</b>	EDWB™ .....	628
The Garage Director .....	456	EIM .....	628
<b>DISC</b> .....	<b>785</b>	ELJ.....	629
DBL (Data Business Language) .....	103	EPS.....	629
<b>Doctors Data Management Corp.</b> .....	<b>784</b>	Eroff™.....	629
DDMC .....	592	EVIEW/CRT.....	630
<b>Doctors Systems Inc.</b> .....	<b>784</b>	<b>Electronic Cottage Associates</b> .....	<b>788</b>
DOCS.....	593	CHARTCOMP .....	594
<b>Donald R. Frey and Company</b> .....	<b>784</b>	<b>Elgar Corporation</b> .....	<b>788</b>
Budgetary Control System — BUCS .....	510	Ferro-IPS 1500™ .....	52
CHIPS (Comprehensive Integrated Payroll		Ferro-IPS 500™ .....	52
System) .....	510	IPS 1100™ .....	52
CUBIC (Comprehensive Utility Billing &		IPS 1600™ .....	52
Control) .....	670	IPS 400+600™ .....	52
FACS (Fixed Asset Control System) .....	510	IPS 560™ .....	53
MITAS (Municipal Income Tax System).....	332	UniSafe™ .....	146
<b>DPT-Distributed Processing Technology</b> .....	<b>785</b>	<b>Emerald Systems</b> .....	<b>788</b>
PM3011 Caching Disk Controller™ .....	46	The VAST Device™ — VAS 2G-9000 .....	40
<b>Driver Design Labs</b> .....	<b>785</b>	XNX 150-9000 150mb tape back-up —	
Custom XENIX Device Drivers .....	678	Tape back-up .....	41
Screen Grabber .....	153	XNX 60-13010, 60mb — Tape back-up.....	41
<b>Driverex</b> .....	<b>786</b>	XNX 80-8000 .5.....	41
DVX-100 .....	51	<b>Emerging Technology Consultants</b> .....	<b>788</b>
DVX-100 — device drivers.....	92	EDIX™ .....	218
<b>DSA Systems, DLSA Inc.</b> .....	<b>786</b>	The Professional Writer's Package™ .....	218
DepotMAIN® .....	557	<b>Empress Software Inc.</b> .....	<b>789</b>
FieldMAIN® .....	557	EMPRESS.....	181
RepMAIN II® .....	557	M-Boulder (4GL).....	182
SoftMAIN® .....	146	<b>Emulex Corporation</b> .....	<b>789</b>
<b>Dyadic Systems Ltd.</b> .....	<b>787</b>	DCP/MUX.....	29
Dylog APL™ .....	104	<b>Energy Control Systems, Inc.</b> .....	<b>790</b>
<b>Dynamic Concepts, Inc.</b> .....	<b>787</b>	81AT Energy Management & Reporting	
UniBasic™ .....	104	Sys.....	498
<b>DYNAPAC</b> .....	<b>788</b>	<b>Enertech Information Systems, Inc.</b> .....	<b>790</b>
SPNCC (Small Packet Network Control		EIS Oil & Gas Accounting® .....	625
Center).....	73	<b>Engineering Software Tools</b> .....	<b>790</b>
<b>Dynasoft AB</b> .....	<b>787</b>	BRU (Backup and Restore Utility) .....	153
Dynasoft Security System .....	511	<b>Enigma Logic, Inc.</b> .....	<b>790</b>
<b>Easter Seal Systems</b> .....	<b>787</b>	SAFWORD.....	146
Rehabware™ — Medical Rehabilitation		<b>Everex Systems</b> .....	<b>790</b>
Manager.....	593	Everex Internal/External Excel Stream 60 .....	41
<b>Echo Solutions</b> .....	<b>787</b>	Everex System 386/20.....	27
FINDEX™ .....	181	<b>Evolution 1, Inc.</b> .....	<b>791</b>

Accounts Payable .....	333	Practice Perfect Dental Off. Management ....	594
Accounts Receivable .....	333	<b>Forethought Consultants Ltd.</b> .....	<b>793</b>
Bill of Material .....	333	Facilities Management System .....	511
Extended Work Order Status .....	558	<b>Four Season Software Inc.</b> .....	<b>793</b>
General Ledger .....	333	Nova™ .....	182
Inventory Control .....	334	<b>FourGen Software</b> .....	<b>794</b>
Master Production Schedule .....	558	FourGen — FourGen Accounting-General	
Material Requirements Planning .....	558	Ledger™ .....	336
Order Entry/Invoicing .....	558	FourGen Software — 4GL Code	
Purchasing .....	334	Generator .....	182
Routing System .....	558	FourGen Software — AppointmentMaker ....	220
Work Order Status .....	558	FourGen Software — AutoDealer .....	456
<b>Excaliber Sources</b> .....	<b>791</b>	FourGen Software — CallMaker-Credit	
EXSELL .....	644	Collections .....	462
<b>EXCELAN</b> .....	<b>792</b>	FourGen Software — CallMaker-Modules ...	645
EXOS 8011-03 TCP/IP Network Software		FourGen Software — CallMaker-Order	
— Network Software .....	73	Entry .....	336
LAN WorkPlace™ — Ethernet LAN .....	30	FourGen Software — CallMaker-Sales .....	645
LAN Workplace™ for PC XENIX —		FourGen Software — CallMaker-	
Ethernet LAN .....	30	Telemarketing .....	644
<b>Exel Computer Systems, LTD</b> .....	<b>791</b>	FourGen Software — Directory Publisher ....	630
EFACS .....	147	FourGen Software — FishTicket Reporter ...	449
<b>Expert Software Products, Inc.</b> .....	<b>791</b>	FourGen Software — FormEze® .....	135
Realty Master® .....	637	FourGen Software — FourGen Accounting .	337
<b>EXPERTWARE, INC.</b> .....	<b>792</b>	FourGen Software — FourGen Accounts	
Configuration Management Toolkit(CMT) ....	104	Payable™ .....	338
Documentation Support Toolkit (DST) .....	218	FourGen Software — FourGen Accounts	
<b>FCMC plc</b> .....	<b>792</b>	Receivable™ .....	338
STAFFWARE® .....	219	FourGen Software — FourGen Inventory	
<b>Fenix Software</b> .....	<b>792</b>	Control .....	336
Fenix Word Processing Software .....	219	FourGen Software — FourGen Order	
<b>FICOR</b> .....	<b>792</b>	Entry/Invoicing System™ .....	340
AutoGraph® .....	202	FourGen Software — FourGen Payroll™ .....	337
<b>Financial Design Systems</b> .....	<b>792</b>	FourGen Software — FourGen Point of	
CMS Plus Credit Management System .....	462	Sale .....	339
<b>Fiscal Systems, Inc.</b> .....	<b>793</b>	FourGen Software — Freight Forwarder .....	664
Fis-Cal — Accounts Payable System .....	334	FourGen Software — JailMaster .....	511
Fis-Cal — Accounts Receivable System .....	335	FourGen Software — JobScheduler .....	219
Fis-Cal — General Ledger System .....	335	FourGen Software — LawEnforcer .....	511
Fis-Cal — Inventory Control/Point-of-Sale		FourGen Software — MemberBillr .....	339
System .....	335	FourGen Software — MenuEze® .....	135
Fis-Cal — Payroll System .....	334	FourGen Software — MenuMaker .....	135
Fis-Cal — Purchase Order Processing		FourGen Software — MenuShell® .....	134
System .....	634	FourGen Software — RentalMaster .....	456
Fis-Cal — Sales Order Processing System .	634	FourGen Software — Repair Writer .....	654
<b>Five Paces Software, Inc.</b> .....	<b>794</b>	FourGen Software — ReservationMaker ....	220
Facet Windows .....	127	FourGen Software — Sales Analysis .....	339
UniLink — Linking Communications		FourGen Software — TimeBillr .....	337
Program .....	73	FourGen Software — TransMaster Driver's	
UniMenu .....	134	Time Card .....	665
Viewnix Windows .....	128	FourGen Software — TransMaster Freight	
<b>Force Ten Enterprises Ltd.</b> .....	<b>793</b>	Accounting .....	663



FourGen Software — TransMaster Freight Billing .....	664	Change/Document Control System (Secure VS).....	221
FourGen Software — TransMaster Freight Dispatch .....	663	Configuration Management™ .....	147
FourGen Software — TransMaster Sales Analysis.....	665	Etcher Sketch .....	202
FourGen Software — TransMaster Truck/Trailer Tracking .....	664	Hardware Configuration Management™ .....	222
<b>Franklin Telecommunications Corp.</b> .....	<b>794</b>	Milestone Tracking System .....	222
FTC 386 .....	36	Player Piano .....	143
TE-60 — External tape (archive).....	42	Problem Management System .....	222
TI-60 — Internal Tape (archive) .....	42	Screen Handler™ .....	154
WAT 140, WAT 300 — ESDI Drives.....	46	Security Monitor and Usage Tracking .....	147
<b>FTP Software, Inc.</b> .....	<b>795</b>	Software Configuration Management .....	183
PC/TCP .....	73	System Administration Shell.....	148
<b>Fulcrum Technologies Inc.</b> .....	<b>795</b>	Timesheet .....	222
Fulcrum Ful/Text — full text retrieval .....	183	Upshut.....	148
<b>Future Domain Corporation</b> .....	<b>795</b>	VSMS.....	341
MCS-350 DNK™ .....	53	<b>Gootee Automation</b> .....	<b>798</b>
TMC-870DNK.....	53	AssessorMate Plus v2.1 .....	512
TMC-871DNK .....	54	<b>Gordon and Gotch, LTD</b> .....	<b>798</b>
<b>Future Software Systems, Inc.</b> .....	<b>795</b>	Astra .....	223
Impact II .....	220	<b>Gould, Inc.</b> .....	<b>798</b>
<b>Future Tech Corporation</b> .....	<b>795</b>	Computer-Based Training .....	706
Clinical Laboratory Control System®.....	594	Documentation Services .....	706
Medical Office Control System (MOCS)® .....	595	<b>Graphic Software Systems, Inc.</b> .....	<b>798</b>
Multiuser Accounting System (MACS)® .....	340	GSS*X/386™ .....	128
<b>Gawain Group</b> .....	<b>796</b>	<b>Greenleaf Software, Inc.</b> .....	<b>800</b>
Data Rescue Service™ .....	700	The Greenleaf Comm Library — C Library ...	74
XENIX Training .....	706	<b>GRiD Systems Corp.</b> .....	<b>799</b>
<b>Gearhart Loan Systems, Inc.</b> .....	<b>796</b>	GRiDCase™ 1500 Series .....	12
Mortgage Master .....	462	<b>Grover Consulting Services</b> .....	<b>799</b>
<b>Genesis Four Corp.</b> .....	<b>796</b>	PC Banking (Customer Cash Management) .....	463
Senior Service Manager .....	654	<b>GTE Data Services</b> .....	<b>799</b>
<b>Genoa Systems Corp.</b> .....	<b>796</b>	Monitor Practice Management .....	595
Genoa Tape Backup SubSystem .....	42	<b>Handicomp, Inc.</b> .....	<b>799</b>
<b>geoLogic Systems, Ltd.</b> .....	<b>796</b>	Private Club Systems.....	341
geoMATE™ .....	183	PROSHOP RETAIL SYSTEMS .....	646
<b>GFA</b> .....	<b>796</b>	<b>Handle Technologies, Inc.</b> .....	<b>799</b>
TOOLPRO/MENU TOOLPRO/QUICKAPP ..	136	Handle Calc.....	223
<b>Gimpel Software</b> .....	<b>798</b>	Handle Writer/Spell .....	223
C-terp™ — XENIX 286/386 Variant.....	105	<b>HCR Corporation</b> .....	<b>802</b>
<b>Glockenspiel Ltd.</b> .....	<b>798</b>	HCR/PASCAL™ .....	105
Designer C++ Programming System™ — SCO XENIX 386 OS version .....	105	Hi™ .....	136
Object-Oriented Development & Hands-On C++ .....	706	UX-Basic™ .....	106
<b>GMS International Inc.</b> .....	<b>797</b>	<b>Health America Systems, Inc.</b> .....	<b>800</b>
GMS CHR SYSTEM .....	221	Patient Management System® .....	595
<b>GNJ Corporation</b> .....	<b>797</b>	<b>Health Business Systems</b> .....	<b>800</b>
BCBICS.....	341	HBS Durable Medical Equipment System....	596
Change/Document Control System .....	221	HBS Medical Management System .....	596
		Pharmacy Management system.....	596
		<b>Health Software, Inc.</b> .....	<b>800</b>
		INTERACT! .....	597
		THE BILLING ASSISTANT.....	597

THE DENTAL ASSISTANT SERIES.....	597	HSPayroll .....	342
THE MEDICAL ASSISTANT SERIES.....	597	<b>Howard W. Sams</b> .....	<b>803</b>
<b>Health Technology Corp.</b> .....	<b>801</b>	Books .....	697
Health Tech System.....	598	<b>Hubbard Software International</b> .....	<b>804</b>
Medical/Practice Management System.....	598	HMS Manufacturing and Accounting System .....	559
<b>Healthcare Programming &amp; Management Services</b> .....	<b>801</b>	<b>IBID Corp., Inc.</b> .....	<b>804</b>
DOMS — Medical/Dental Billing-Practice Management .....	598	AIMS .....	343
<b>Healthware Services, Inc.</b> .....	<b>801</b>	<b>IBM Corporation</b> .....	<b>804</b>
HealthPro .....	599	IBM 3151 ASCII Display .....	60
<b>Helmsman Systems, Inc.</b> .....	<b>801</b>	<b>IC Systems-Division of MBSC, Inc.</b> .....	<b>805</b>
H-MRP .....	559	CMS (Comprehensive Management Systems) — A/P, A/R, Payroll, Sales Analysis and Report Generator .....	343
<b>Henschen and Associates</b> .....	<b>801</b>	<b>IDS/Burlington Systems</b> .....	<b>805</b>
Government — Fire and EMS Reporting System .....	513	Group Practice Management System .....	600
Government — Juvenile Court System .....	513	<b>IMAGEN Corporation</b> .....	<b>805</b>
Government — Municipal Court Information System .....	513	IMAGEServer XP.....	54
Government — Street/Highway and Garage Costing System.....	512	<b>IMS Business System Corporation</b> .....	<b>805</b>
Government — The Building Department Tracking System .....	513	7th Avenue-Retail ®.....	343
Legal — H & R Legal Billing .....	544	7th Avenue-Wholesale ®.....	343
<b>Hewlett-Packard</b> .....	<b>801</b>	Bankstreet-I ® .....	463
Vectra RS — Vectra RS 20 (386), Vectra RS 16 (386), Vectra ES/12 (286) .....	12	<b>IMT Multilingual Systems Inc.</b> .....	<b>805</b>
<b>Hi-Tech Medical Systems, Inc.</b> .....	<b>802</b>	ARABIX™ — Runtime and Development.....	136
HMS Image Display Processing .....	154	EURIX™ — Runtime and Development.....	136
<b>HIRELINK, INC.</b> .....	<b>802</b>	<b>IMTC Systems Inc.</b> .....	<b>806</b>
Personal Agency System (PAS).....	224	CAP (Computer Aided Productivity) .....	344
TEMP .....	224	<b>INFERENCES</b> .....	<b>807</b>
<b>Hirsch and Associates, Inc.</b> .....	<b>802</b>	FPROLOG.....	106
TRAIN TRAC®.....	599	<b>InFiSy Systems, Inc.</b> .....	<b>806</b>
<b>HM Software, Inc.</b> .....	<b>802</b>	InFiSy Management Control — Accounts Payable .....	345
HMS Comptroller I.....	342	InFiSy Management Control — Accounts Receivable .....	345
<b>Hogia Data Ltd.</b> .....	<b>802</b>	InFiSy Management Control — Bill of Material .....	346
Hogia Business Administration Software — Accounting .....	342	InFiSy Management Control — Cost/Revenue for Rental Assets .....	344
<b>Holm-Dietz Computer Systems, Inc.</b> .....	<b>802</b>	InFiSy Management Control — Estimating and Shop Floor Irouter .....	559
FAMOUS® .....	449	InFiSy Management Control — Fixed Assets .....	344
<b>Holos</b> .....	<b>805</b>	InFiSy Management Control — General Ledger/Financial Statements .....	344
CROSSOVER — Communications Utility .....	74	InFiSy Management Control — Inventory Control .....	225
CW — Programmable Communications .....	74	InFiSy Management Control — Lot Number/Serial Number Tracking .....	224
<b>HOOPS GRAPHIC SOFTWARE</b> .....	<b>803</b>	InFiSy Management Control — Order Entry/Invoicing .....	224
UNIX/C Reference Publications.....	696	InFiSy Management Control — Payroll.....	345
<b>Horizon Software Ltd.</b> .....	<b>803</b>		
HIDE™ .....	173		
Horizon Bill of Material .....	559		
Horizon Motor Factors System.....	457		
HSDental.....	599		
HSDoctor.....	599		

InFiSy Management Control —			showPro™ .....	185
Performance Measurement/Cost History	345		<b>Integrated Systems Group, Inc.</b> .....	<b>810</b>
InFiSy Management Control —			STAT Medical Package .....	600
Product/Customer Sales Analysis .....	225		SYS-TEMP-MATIC .....	530
InFiSy Management Control —			<b>Intelligent Retail Automation</b> .....	<b>810</b>
Purchasing .....	225		Intelligent Retail Automation (IRA)™ .....	347
Production Planning/Scheduling .....	225		<b>Intelligent Software Products, Inc.</b> .....	<b>810</b>
<b>Informarca, LDA</b> .....	<b>806</b>		Accounts Payable .....	347
NEWHOTEL® .....	523		Accounts Receivable .....	347
NEWRENT® .....	457		Dental Office Management System .....	600
NEWTRAVEL® .....	666		General Ledger.....	348
<b>Information Architects</b> .....	<b>807</b>		Inventory Control with Purchasing .....	635
J-Probes® .....	560		Job Accounting .....	348
M-Probes® .....	560		Legal Office Management System .....	544
<b>Information Concepts, Inc.</b> .....	<b>807</b>		MATCHER DATABASE .....	531
Consulting, Training, and Seminars. —			Medical Office Management System .....	600
Information Concepts .....	686		Mfg Resource Planning & Inventory Control .....	561
FSP - Full Screen Processor .....	137		Order Processing .....	348
<b>Information Industries</b> .....	<b>807</b>		Payroll .....	348
The Informations Industries, Inc. — Skills			Wholesale Distribution system .....	561
Management Program .....	687		<b>Inter Access</b> .....	<b>811</b>
<b>Information Ink, Ltd.</b> .....	<b>808</b>		USB™ .....	124
ASIC-Analog — N.E.U.R.O.N. ....	498		<b>Interactive Systems Inc.</b> .....	<b>810</b>
<b>Information Management Services</b> .....	<b>808</b>		OMNITRAC .....	646
IMS Accounts Payable .....	346		<b>Interdigit AG</b> .....	<b>811</b>
IMS Accounts Receivable .....	346		NETLAB™ .....	601
IMS Budget .....	346		<b>InterFace Computer GmbH</b> .....	<b>811</b>
IMS General Ledger .....	346		InterFace/Tutorials .....	707
IMS HOTEL/MOTEL MANAGEMENT			<b>IPA Information Systems, Inc.</b> .....	<b>811</b>
SYSTEM .....	523		IPA-MAN III® .....	601
IMS Payroll .....	347		<b>Irwin Magnetics, Inc.</b> .....	<b>811</b>
<b>Information Resources</b> .....	<b>808</b>		Tape Backup Software for Irwin Drive .....	155
COSORT .....	154		<b>ITC Integrated Systems, Inc.</b> .....	<b>811</b>
<b>Informix Software (Smartware), Inc.</b> .....	<b>808</b>		Tool Location Control System — TLC™ .....	561
SmartWare® — The Smart Software			<b>Jaybe Software</b> .....	<b>812</b>
system .....	226		Complete Database Management System	
<b>Informix Software, Inc.</b> .....	<b>810</b>		Toolkit .....	155
C-ISAM .....	106		<b>Jeremy Andrews and Associates</b> .....	<b>812</b>
Informix-4GL .....	184		SYSGEN™ .....	185
INFORMIX-ESQL/C .....	184		<b>JGB Software Services</b> .....	<b>812</b>
INFORMIX-ESQL/COBOL .....	184		JGB Software Services .....	687
Informix-SQL .....	184		<b>JMI Software Consultants</b> .....	<b>814</b>
<b>Infotext</b> .....	<b>809</b>		BASTOC .....	107
Pension Fund Package .....	506		<b>John Snow, Inc.</b> .....	<b>813</b>
<b>Innovative Data Technology</b> .....	<b>810</b>		DONOR\$.....	349
LEO.....	42		<b>Jonas &amp; Erickson Software Technology, Inc.</b> ..	<b>813</b>
XENIX 9-TRACK TAPE DRIVER.....	93		Apparel Manufacturing System .....	656
<b>Instruction Set, The</b> .....	<b>809</b>		Club Management System .....	523
Training and Education .....	707		Distribution System .....	561
<b>Insured Plus+</b> .....	<b>809</b>		General Contractors Systems .....	482
Insured Plus Accounting™ .....	536		J & E Payroll System .....	349

Mining System .....	625	Advantage C ++.....	107
Paving Contractor & Material System .....	483	<b>Lifeline Vertical Systems, Inc.</b> .....	<b>819</b>
Retail System .....	349	Consulting — Lifeline Vertical Systems,	
Subcontractors Systems .....	483	Inc.....	687
<b>JYACC, Inc.</b> .....	<b>814</b>	<b>Linton Technology Group</b> .....	<b>819</b>
JAM™ (JYACC Application Manager) .....	137	Switch View® — System Administration .....	472
<b>Keep It Simple Software</b> .....	<b>814</b>	<b>Lions Gate Software Inc.</b> .....	<b>820</b>
RSM Profit Management System .....	457	ABC Program Generator/Report Writer .....	125
<b>KERMIT Distributors</b> .....	<b>815</b>	Lions Gate/MCBA Distribution System .....	350
KERMIT — Communications Protocol		Lions Gate/MCBA Manufacturing System ...	350
Program .....	75	<b>list, Spa.</b> .....	<b>820</b>
<b>Key Systems, Inc.</b> .....	<b>814</b>	MacNIX™ .....	75
Prospecting® Plus .....	646	<b>Liticom Limited</b> .....	<b>819</b>
<b>Kimtron Corporation</b> .....	<b>815</b>	Best Evidence™ .....	545
Kimtron KT-70/PC™ (PC and XENIX		<b>Locus Computing Corporation</b> .....	<b>821</b>
Terminal).....	60	PC-Interface™ .....	75
<b>Kincade Computer Consultants, Ltd.</b> .....	<b>815</b>	<b>Logic 1 Computers</b> .....	<b>820</b>
Kincade Accounting Series .....	349	Accounting Manager .....	350
Kincade Property Management System .....	524	CLIPS — Controlling Laboratory Inventory	
Kincade Real Estate Package .....	637	Production System .....	562
Kincade Support Management Package.....	637	HMO System .....	602
<b>Kings Brook Information Associates</b> .....	<b>815</b>	POSS — Point of Sale System.....	350
STRIX .....	185	<b>Logitech</b> .....	<b>821</b>
<b>Kubernan, Incorporated</b> .....	<b>816</b>	MODULA-2/X .....	108
Kronix Legal Management System.....	544	<b>Lore, Inc.</b> .....	<b>821</b>
<b>Laboratory Microsystems, Inc.</b> .....	<b>816</b>	Virtual Sheer Printing-VSP — Remote	
PC/FORTH tm .....	186	Network Printing-RNP .....	75
<b>Laguna Systems</b> .....	<b>816</b>	<b>Louden Associates</b> .....	<b>821</b>
Laguna Systems PDQ 386.....	12	DBMS Consulting & Integration.....	186
<b>Lakeshore Group Limited</b> .....	<b>816</b>	<b>Lowell Medical Instrument Company</b> .....	<b>821</b>
AD Specialty System .....	447	MDX.....	602
<b>LAN Systems, Inc.</b> .....	<b>816</b>	<b>LSW, Inc.</b> .....	<b>821</b>
PRO-MACS .....	630	Correspondence Management System .....	227
<b>Language Processors, Inc.</b> .....	<b>817</b>	Customer Assistance Tracking System	
LPI-C™ .....	107	(CATS)™ .....	227
<b>Lanzar Software Systems</b> .....	<b>818</b>	LEADS™ .....	228
ZAR™ — ZAR/pds (Professional		<b>Luc Bouchard &amp; Associates Ltd.</b> .....	<b>821</b>
Development System) .....	125	LBA™ — Accountant Time Billing System ...	352
<b>Laticorp, inc.</b> .....	<b>817</b>	LBA™ — Accounts Payable .....	352
CONTEXT™ .....	226	LBA™ — Accounts Receivable .....	351
LATITUDE® .....	226	LBA™ — General Ledger & Financial	
SYNC™ .....	227	Statements .....	351
<b>LDS, Inc.</b> .....	<b>818</b>	LBA™ — Inventory Control .....	352
REMEDY® Practice Management System ...	601	LBA™ — Order Entry/Billing.....	352
<b>Legal Data-Pro, Inc.</b> .....	<b>818</b>	LBA™ — Payroll .....	351
The Executioner II Legal Accounting		LBA™ — Purchase Order .....	635
System™ .....	545	<b>Lucid</b> .....	<b>821</b>
<b>Liberty Computers, Inc.</b> .....	<b>818</b>	Training .....	707
FOMS™ .....	671	<b>LURNIX</b> .....	<b>822</b>
UNIX/XENIX Consulting/Development —		Documentation Writing .....	697
Liberty Computers, Inc. ....	687	Lurnix Public Courses .....	707
<b>Lifeboat Associates</b> .....	<b>819</b>	On-site Training .....	708

Self-Paced Modular Guides .....	708	BRS/SEARCH™ .....	186
Training Program, Design and Development — LURNIX .....	708	<b>Management Advisory Services</b> .....	<b>823</b>
<b>M&amp;D Systems, Inc.</b> .....	<b>822</b>	Layaways .....	646
Myte Mike Accounting System — Accounts Payable .....	353	<b>Management Concepts, Inc.</b> .....	<b>823</b>
Myte Myke Accounting System — Accounts Receivable .....	353	Association Manager™ .....	356
Myte Myke Accounting System — General Ledger .....	353	<b>Management Systems Engineering</b> .....	<b>823</b>
Myte Myke Accounting System — Inventory Control .....	354	H.E.L.P. ....	602
Myte Myke Accounting System — Order Entry/Billing .....	354	Medical Billing System .....	603
Myte Myke Accounting System — Payroll and Personnel .....	354	Time Billing System (TBX) .....	356
Myte Myke Accounting System — Purchase Order Processing .....	353	<b>MANDAT RESULTS INCORPORATED</b> .....	<b>824</b>
Myte Myke Accounting System® .....	354	CHAMELEON™ — Consulting .....	688
Myte Myke Business System® .....	355	CHAMELEON™ — General Accounting for Manufacturers .....	357
Myte Myke Distribution System® .....	562	CHAMELEON™ — Manufacturing Engineering Management .....	565
Myte Myke Manufacturing — Production Order Processing .....	562	CHAMELEON™ — Purchasing Management .....	635
Myte Myke Manufacturing MRP II® .....	562	CHAMELEON™ — SalesMail .....	228
Myte Myke Manufacturing System — Manpower Planning .....	228	CHAMELEON™ — Shop Floor Management .....	564
Myte Myke Manufacturing System — Material Req. Planning .....	564	<b>Manufacturers Agents Computer Systems</b> .....	<b>824</b>
Myte Myke Manufacturing System — Prod. Forecast/Scheduling .....	563	Manufacturers' Agents Computer Systems™ .....	647
Myte Myke Manufacturing System — Production Costing .....	355	<b>Marathon Management Systems</b> .....	<b>824</b>
Myte Myke Manufacturing System — Sales Analysis .....	355	Marathon Construction Management .....	483
Myte Myke Manufacturing System — Shop Floor Control .....	563	Marathon Construction Management — Accounts Payable .....	358
Myte Myke Manufacturing System — Standard Cost System .....	563	Marathon Construction Management — Accounts Receivable .....	357
Myte Myke® — Mini Myke Entry Level Manufacturing System .....	564	Marathon Construction Management — Contract Services .....	485
<b>MAB Systems, Inc.</b> .....	<b>822</b>	Marathon Construction Management — Equipment .....	484
UNIX/C Consulting — MAB Systems .....	688	Marathon Construction Management — Estimating .....	484
<b>Macro Computer Solutions, Inc.</b> .....	<b>822</b>	Marathon Construction Management — General Ledger .....	485
Business Management Tools — TAD - TMRS - TCS .....	356	Marathon Construction Management — Inventory .....	485
MCS Communications Products — AKCS ( .....	699	Marathon Construction Management — Invoice Printing .....	358
<b>MainStream Software</b> .....	<b>825</b>	Marathon Construction Management — Job Cost .....	483
Screen Oriented Applications Programming (S.O.A.P.) .....	128	Marathon Construction Management — Job Costing Reporting .....	485
Terminal Control .....	128	Marathon Construction Management — Job History .....	486
<b>Mainstreet Software, Inc.</b> .....	<b>823</b>	Marathon Construction Management — Job-to-Date Detail .....	486
		Marathon Construction Management — Municipal Taxes .....	486

Marathon Construction Management — Payroll.....	357	Visual COBOL .....	108
Marathon Construction Management — Payroll Batching.....	484	<b>MBR International, Inc.</b> .....	<b>827</b>
Marathon Construction Management — Scale Ticket.....	486	Dental OfficeMate System.....	603
Marathon Construction Management — Subcontract Control System .....	358	<b>MC Software, Inc.</b> .....	<b>827</b>
Marathon Construction Management — Time and Materials Billing.....	487	INCOME II®.....	361
<b>Marathon Software Inc.</b> .....	<b>825</b>	INCOME II® — Accounts Payable.....	361
CADOL II&II to.....	108	INCOME II® — Accounts Receivable .....	361
Marathon Accounting Software .....	359	INCOME II® — General Ledger.....	361
SCRIPT-Care Pharmacy Management System.....	603	INCOME II® — PAYROLL .....	361
The Carpet System.....	359	INMASS II® — BILL OF MATERIALS .....	565
The Vending System.....	359	INMASS II® — Inquire .....	362
The Welding Systems .....	505	INMASS II® — INTEGRATED MANUFACTURING SOFTWARE SERIES.....	565
<b>Marklund Corporation</b> .....	<b>825</b>	INMASS II® — INVENTORY .....	362
Temporary Agency Accounting .....	531	INMASS II® — Job Cost/Work In Progress ..	566
<b>Marlboro Computer Corp.</b> .....	<b>825</b>	INMASS II® — Material Requirements Planning.....	566
PC/LODGER™ .....	524	INMASS II® — Purchasing.....	362
<b>MASC Data Systems</b> .....	<b>825</b>	INMASS II® — Sales Order Entry.....	362
The MASC Man™ - Dive Store Data Systems Program.....	360	<b>MCBA, Inc.</b> .....	<b>828</b>
<b>Master Class Corp.</b> .....	<b>825</b>	MCBA Accounting/Distribution System .....	363
Computer-Based Training .....	708	MCBA Manufacturing System .....	566
<b>Master Software Corp.</b> .....	<b>825</b>	<b>McGrow Pridgeon Computer Services</b> .....	<b>828</b>
Fund-Master™ .....	187	Leasing System .....	505
MasterPiece .....	187	MPCS — UNIX Consulting.....	688
<b>Master Systems</b> .....	<b>826</b>	MPCS Multi-Company Modification to RealWorld.....	363
Accountmaster™ .....	360	Purchase Order Entry .....	363
Donormaster™ .....	620	XENIX/UNIX Training.....	708
Membermaster™ .....	620	<b>McNeill Business Systems</b> .....	<b>828</b>
Prospectmaster™ .....	360	SMART .....	364
Trackmaster™ .....	360	<b>MCS, Inc.</b> .....	<b>828</b>
<b>Matrix Computer Systems</b> .....	<b>827</b>	MESTAMED .....	364
MATRIX Computer Systems, Inc. — UNIX based system consulting.....	688	<b>Med-Flex</b> .....	<b>831</b>
sps — System Process handling with menu.....	138	CTAR .....	155
<b>Maximum Automated Comp. Sys.</b> .....	<b>827</b>	DOSTAR .....	155
PROSYS .....	108	<b>Med-Systems</b> .....	<b>829</b>
<b>MAXIMUS, Inc.</b> .....	<b>826</b>	Professional Office Management Systems..	603
MAXPAR™ .....	229	<b>Med/P Ltd.</b> .....	<b>829</b>
Maxstar™ .....	545	Monitor Practice Management™ .....	604
MAXTRAC™ .....	229	<b>Mederi Management Systems</b> .....	<b>829</b>
<b>Maxtor Corp.</b> .....	<b>826</b>	MEDERI MEDICAL MANAGEMENT SYS.™ .....	604
Data Storage Products .....	46	<b>Medical Computer Consultants</b> .....	<b>829</b>
<b>Maynard Electronics</b> .....	<b>827</b>	Omni/Med™ .....	605
Maynstream Tape Backup System™ .....	43	SDM Medical Manager .....	605
<b>mbp Software and Systems Tech.</b> .....	<b>828</b>	<b>Medical Computer Systems Planning</b> .....	<b>831</b>
		Interactive Database Manipulation Utility....	156
		<b>Medifax</b> .....	<b>830</b>
		Medifax .....	605
		<b>Medix, Inc.</b> .....	<b>830</b>

The New System by MEDIX® — Practice and Office Management .....	606	Church Management System — Attendance Module.....	469
<b>Mekos Corp.</b> .....	<b>831</b>	Church Management System — Contribution Module.....	470
2-Way Radio Sales & Service Order System .....	364	Church Management System — Library Module .....	470
VIDEOPOS.....	451	Church Management System — Membership Module .....	469
<b>Melyx Corporation</b> .....	<b>831</b>	Church Management System — Opportunity for Service Module.....	469
Melyx Hospital Management System .....	606	Church Management System — Scheduled Maintenance Module .....	471
Melyx Long-Term Care Management System .....	606	Church Management System — Visitor Module .....	470
<b>Membership Management, Inc.</b> .....	<b>831</b>	Church Management System (CMS) — Accounting/Payroll.....	471
TAMS, PAMS .....	229	County Garage System (CGS).....	514
<b>Membership Services Inc.</b> .....	<b>831</b>	Health Info. Mgmt. System (HIMS) — Immunization Module.....	514
LUVVIT™ .....	468	Health Info. Mgmt. System (HIMS) — Inspection Module .....	514
<b>Mesa, Inc.</b> .....	<b>831</b>	Plating Order-Ship-Bill (POSB).....	365
Consulting — Mesa .....	689	Private School Accounting System (PSAS) — Accounting/Payroll.....	515
<b>Metalink Corporation</b> .....	<b>833</b>	Private School Accounting System (PSAS) — Parents' A/R.....	515
MetalCE .....	95	Scheduled Maintenance System (SMS) .....	466
<b>Metascybe Systems Ltd.</b> .....	<b>833</b>	Scheduled Work System (SWS).....	671
Connect CO3.....	76	<b>Microcosm, Inc.</b> .....	<b>835</b>
<b>Metasystems Design Group, Inc.</b> .....	<b>833</b>	Health Care Management System .....	607
CAUCUS™ .....	76	<b>MicroLab, Inc.</b> .....	<b>835</b>
The Meta Network™ .....	699	Association Command Plus .....	230
<b>Metroplex Data Systems</b> .....	<b>832</b>	<b>Microlite Corp.</b> .....	<b>839</b>
OCS (Office Coffee Service) .....	654	MicroTrak .....	156
<b>MHT Software</b> .....	<b>833</b>	TERM Communications Program .....	77
cENGLISH.....	109	XROFF.....	156
<b>MIC Systems &amp; Software, Inc.</b> .....	<b>833</b>	<b>Micron Technology</b> .....	<b>836</b>
Auto/Motorcycle Parts Inventory Control and Parts Invoicing .....	458	IBM AT Compatible Extended/Expanded Memory Boards.....	54
<b>MICOM-Interlan</b> .....	<b>834</b>	<b>Microsoft Corp.</b> .....	<b>837</b>
Ethernet Direct Connect (EDC) — Communications Networking .....	76	Microsoft Mouse .....	55
<b>Micro Computer Consultants</b> .....	<b>833</b>	MS-DOS — Operating System.....	122
Consulting — Micro Computer Consultants .....	689	<b>MicroWay</b> .....	<b>838</b>
<b>Micro Consulting, Inc.</b> .....	<b>833</b>	AT16™ — AT4, AT 8, AT16™ .....	30
Claimnet.....	536	mW1167™ — numeric coprocessor .....	34
<b>Micro Design International, Inc.</b> .....	<b>833</b>	NDP C-386™ .....	109
DataBank™ .....	47	NDP Fortran-386™ .....	109
LaserBank™ .....	47	<b>Mid-West CAD</b> .....	<b>836</b>
<b>MICRO/SYS 80</b> .....	<b>834</b>	Arris (SIGMA Design) CAD .....	499
ADM-Anesthesiology Data Management .....	606	<b>Midas Advisory Services Ltd.</b> .....	<b>837</b>
MS80 Confi-Dent .....	606	Mobius — Complete Business System.....	647
<b>MICROBEL LTD.</b> .....	<b>834</b>	<b>MIKRON Machine Works Ltd.</b> .....	<b>837</b>
STRIX™ .....	187		
<b>Microbell Inc.</b> .....	<b>834</b>		
Microbell Apparel Production System .....	656		
<b>Microcomp S.A.</b> .....	<b>834</b>		
Microcomp S.A. Accounting System .....	364		
<b>Microcomputer Business Applications</b> .....	<b>836</b>		
THE ORGANIXER .....	138		
<b>MicroCONCEPTS CONSULTING</b> .....	<b>835</b>		

MPS (MIKRON Programming System) —		The Associate Counsel — Docket	
PINC (CAD/CAM) .....	567	Control/Scheduling .....	546
<b>MindCraft, Inc.</b> .....	<b>838</b>	The Associate Counsel — General Ledger	
MindCraft — Management Consultant .....	689	System .....	368
<b>Minisoft</b> .....	<b>838</b>	The Associate Counsel — Legal Accounts	
Accounts Receivable .....	365	Payable System.....	546
MiniSoft Multi-User Accounting —		The Associate Counsel — Payroll System	
Accounts Payable.....	366	(PRS).....	368
MiniSoft Multi-User Accounting — Auto		The Associate Counsel — Real Estate	
Wrecker's Inv. Control.....	366	Closing System .....	546
MiniSoft Multi-User Accounting — General		The Associate Counsel — Time	
Ledger.....	366	Accounting & Billing System.....	547
MiniSoft Multi-User Accounting —		<b>Motorola Microsystems</b> .....	<b>840</b>
Inventory Control.....	365	Technical Training Courses .....	709
MiniSoft Multi-User Accounting — Job		<b>MPD (Microprocessor Developments Ltd.)</b> .....	<b>841</b>
Cost .....	366	SCULPTOR 4GL & SQL®.....	110
MiniSoft Multi-User Accounting — Mail List		<b>MPI Systems Inc.</b> .....	<b>841</b>
.....	367	Data Management System .....	369
MiniSoft Multi-User Accounting — Payroll ...	367	<b>MSC Software, LTD</b> .....	<b>841</b>
VideoTrack- Professional .....	367	MAPS-Mortgage Application Processing	
<b>Minx Software Inc.</b> .....	<b>838</b>	Sys.....	464
Minx Information System™ .....	567	<b>Multisistemas Modulares de Computo</b> .....	<b>841</b>
SELLMATE.....	647	MULTISOFT™ .....	369
<b>MIPS Software Development, Inc.</b> .....	<b>839</b>	<b>Multisoft Systems Ltd.</b> .....	<b>842</b>
Dyalog APL™ — Dyalog APL/386™ .....	110	Multisoft Accounting Systems .....	369
<b>Mitac</b> .....	<b>838</b>	<b>N/Hance Systems</b> .....	<b>842</b>
MPC Series — MPC 2000 V/E (286), MPC		N/H. Sys. High Capacity Series-150MB &	
3000E (386) .....	12	300MB Disk Subsystems .....	47
Series 300S (386) — cpu.....	12	WORM Optical Disk Subsystem®.....	56
<b>Mitchell Management Systems</b> .....	<b>839</b>	<b>National Information Systems Corporation</b> .....	<b>842</b>
Quick.Plan — project management .....	230	Advanced Veterinary System™ .....	607
<b>Mitsubishi</b> .....	<b>839</b>	<b>National Instruments</b> .....	<b>844</b>
MP 286/MP 386.....	13	NI-488MU Handler for GPIB-PCII/III —	
<b>Mitsubishi Electric LTD.</b> .....	<b>839</b>	Device Driver.....	93
Business Software .....	368	<b>National Memory Systems</b> .....	<b>843</b>
<b>MMB Development Corp.</b> .....	<b>840</b>	NMS 8000A, 8600, and 8300 Series .....	56
TEAMate™ .....	77	<b>Natural Language Incorporated</b> .....	<b>843</b>
<b>MMS International</b> .....	<b>839</b>	NLI DataTalker.....	173
MCS-3 Manufacturing Control Systems .....	368	<b>NCR Corp.</b> .....	<b>843</b>
SYMAN .....	568	NCR 3390, NCR 3392 (386) .....	13
<b>ModTech</b> .....	<b>839</b>	PC Series — PC-8, PC-710, PC-916 .....	13
Loan Processing System .....	463	<b>NEC Information Systems, Inc.</b> .....	<b>843</b>
<b>Monolithic Systems Corp.</b> .....	<b>840</b>	BusinessMate 286 & 386.....	38
Connect™ — Connect/AT4, AT8, AT16 .....	31	<b>Net Express</b> .....	<b>843</b>
JustRAM/AT™ .....	55	CI-230 Interface Board™ .....	56
JustRAM/ATX™ .....	55	NetExpress 2100® .....	230
JustRAM/ATZ™ .....	55	<b>netmbx GbR</b> .....	<b>844</b>
MicroFrame 386™ .....	11	net-x25.....	31
<b>Morningstar Technology Corp.</b> .....	<b>840</b>	<b>Network Research Corp.</b> .....	<b>845</b>
The Associate Counsel — Attorney's Trust		FUSION® Network Software .....	77
Accounting System .....	547	<b>Network Technologies International</b> .....	<b>845</b>
The Associate Counsel — Client Cost		docuFORUM .....	231
Tracking System.....	547		



<b>NEW Technology Associates, Inc.</b> .....	<b>845</b>	Professional-YAM™ — Password Guardian™ .....	79
Prothos Project Management Software .....	231	Professional-YAM™ — Professional- YAM™/DOS .....	78
<b>Nielsen Computer Systems, Inc.</b> .....	<b>845</b>	Professional-YAM™ — Professional- YAM™/X .....	79
Ultra Vet .....	607	<b>OMI</b> .....	<b>849</b>
<b>Nielsen-PM Associates, Inc.</b> .....	<b>845</b>	L.P. Gas Management System .....	626
PM-MMS® .....	231	<b>Omtool Corp.</b> .....	<b>850</b>
<b>NMI Businessware</b> .....	<b>845</b>	Accounts Payable .....	370
NMI Circulation Management .....	631	Accounts Receivable .....	370
NMI Complete Accounting Package .....	370	Catalog Publisher .....	370
NMI Customer Profile .....	648	Customer Order Processing .....	371
NMI Personnel Searcher .....	531	Fixed Assets & Depreciation .....	371
<b>Nova Business Systems, Inc.</b> .....	<b>846</b>	General Ledger .....	371
Job Shop Information Management System .....	568	Inventory Management .....	371
<b>Nova Software, Inc.</b> .....	<b>846</b>	Job Costing .....	371
NOVA .....	232	Labor Performance .....	371
<b>NUMERITRONIX, INC.</b> .....	<b>846</b>	Material Requirements Planning .....	569
EXEC -2001® — Machine Interface Units for NC/CNC .....	568	MCBA Micro Level I .....	371
EXEC DNC/CELL Computer .....	569	Payroll .....	371
EXEC DNC/CELL Computer .....	569	Purchase Order Receiving .....	372
EXEC-2001® — Machine Interface Unit for NC/CNC .....	569	qPLEX IV — Report writer / query facility ...	188
<b>NuTools, Inc.</b> .....	<b>846</b>	QuoteTracker .....	233
NuScript™ .....	232	Sales Quotation Tracking System .....	648
<b>NutriMed, Inc.</b> .....	<b>846</b>	Shop Floor Control .....	569
SoftFit .....	608	SOFTBOL .....	111
<b>O'Reilly &amp; Associates, Inc.</b> .....	<b>847</b>	Standard Product Costing .....	372
The Nutshell Handbooks/UNIX Quick Reference/Source Materials .....	697	Standard Product Routing .....	569
<b>Oakland Group Inc.</b> .....	<b>848</b>	<b>Opal Computers Ltd.</b> .....	<b>849</b>
C-Scape Interface Management System™ ...	129	TetraPlan .....	372
<b>Oasys Inc.</b> .....	<b>848</b>	<b>Open Systems, Inc.</b> .....	<b>849</b>
Designer C++™ .....	111	Accounts Receivable .....	372
<b>Ocean Inc.</b> .....	<b>847</b>	Fixed Assets .....	372
Apparel Distributor .....	370	General Ledger .....	372
<b>Office Solutions Inc.</b> .....	<b>847</b>	Human Resource Management .....	532
OfficeWriter™ .....	232	Inventory .....	373
<b>Okapi Systems, Inc.</b> .....	<b>850</b>	Job Cost .....	373
Hitachi 6301/Motorola 6801 C Cross Compiler .....	111	Materials Management .....	570
Intel 8051 C Cross-Compiler .....	111	Open Systems Accounting — Accounts Payable .....	373
<b>Olivetti</b> .....	<b>848</b>	Payroll .....	373
Olivetti M28, Olivetti M280, Olivetti M380 (286) .....	13	Purchase Order Processing .....	373
<b>Olympus Software, Inc.</b> .....	<b>848</b>	Report Writer .....	188
UltraCalc® .....	233	Sales Order Processing .....	374
<b>Omen Technology, Inc.</b> .....	<b>854</b>	<b>Optichrome Computer Systems</b> .....	<b>849</b>
Professional YAM™ — Professional YAM/XENIX™ .....	78	Publishing Management Information System .....	374
Professional-YAM™ — Cybernetic Data Recovery™ .....	78	<b>ORACLE Corporation</b> .....	<b>850</b>
		EASY*SQL .....	188
		ORACLE Relational Database Management System .....	188

SQL*CALC .....	189	Redifile File Management System® .....	376
SQL*FORMS .....	189	Report Writer & Data Bridge® .....	377
SQL*NET .....	189	Synchronics Point of Sale® .....	377
<b>Orion Microsystems, Inc.</b> .....	<b>850</b>	Synchronics Serialized Inventory® .....	377
Glovs® Client Accounting .....	374	Synchronics Serialized Order Entry® .....	377
GLOWAP® Accounts Payable System .....	374	<b>Paul Guggenheim &amp; Associates, Inc.</b> .....	<b>854</b>
GLOWSPM® Practice Management System .....	375	SMARTS Helpers .....	648
GLOWSPR® Checkwriting Payroll System ...	375	SMARTS Security .....	648
GLOWSTX® Tax Processing System .....	375	SMARTS® — Lead Tracking, Sales Analysis .....	649
<b>Orsini &amp; Burns</b> .....	<b>850</b>	<b>PC Tech Inc.</b> .....	<b>854</b>
RW-TEMPS .....	375	PC Tech 16 Megger II™ .....	57
<b>Overland Data Inc.</b> .....	<b>851</b>	<b>PC-Pros, Inc.</b> .....	<b>854</b>
TapeLinx 9 Track Tape Subsystems™ .....	43	PC-Pros General Accounting System .....	378
<b>Ovionics, Co.</b> .....	<b>851</b>	Yacht Finder (Brokerage Software) .....	649
IICS Inventory Control Systems .....	190	<b>Peabody Group</b> .....	<b>855</b>
<b>P-STAT Inc.</b> .....	<b>852</b>	RE\$OURCE .....	608
P-STAT® .....	499	TRANSACT: HMO .....	608
<b>P.C. Distribution Limited</b> .....	<b>852</b>	<b>Peregrine Systems, Inc.</b> .....	<b>855</b>
AMB Memory Board .....	56	PEREGRINE FOUR .....	190
FAST 10 80287 .....	35	<b>Peripheral Technology, Inc.</b> .....	<b>855</b>
Newbury Data Fixed Disks .....	48	3.5 — PT225, PT338, PT351, PT238R, PT357R .....	48
PCD Four Port Card .....	31	<b>Pero Computer</b> .....	<b>855</b>
PCD27/PCD60 .....	43	Pero 3000 — Kommerz 3 (Commercial Pack) .....	233
<b>P.L. Buck &amp; Associates, Inc.</b> .....	<b>852</b>	<b>Petroleum Software Systems, Inc.</b> .....	<b>855</b>
D.L. Buck & Associates — General UNIX Consulting .....	689	PAMS (Petroleum Actg Mgmt System) .....	626
<b>PAC Corp.</b> .....	<b>852</b>	<b>Philon, Inc.</b> .....	<b>857</b>
PAC Construction Mgmt & Acct System .....	487	Philon Fast/COBOL .....	112
<b>Pacific Basin Graphics</b> .....	<b>852</b>	<b>Phoenix Software Ltd.</b> .....	<b>856</b>
PBG Subroutine Library .....	203	Maestro .....	378
PBG200 Business Graphics .....	203	<b>Pinkerton/Galewsky</b> .....	<b>856</b>
PBG300 Business Graphics .....	203	Community Services Locator™ .....	532
<b>Pacific Medsoft, Inc.</b> .....	<b>852</b>	Spec-Writer® .....	452
Practice Manager® — Medical or Dental .....	608	<b>Pioneering Controls Technologies, Inc.</b> .....	<b>857</b>
<b>Pacifictech Consulting Inc.</b> .....	<b>853</b>	REAL-TOOLS — graphics/menu interface ...	138
The Sawmiller .....	570	SCADIX™ .....	571
<b>Packet/PC, Inc.</b> .....	<b>854</b>	<b>Pipeline Associates, Inc.</b> .....	<b>857</b>
Packet/3270 — 3270 Host Interface .....	79	CAT2DIT - PostScript for Old Troff .....	157
<b>Palermo Business Systems</b> .....	<b>853</b>	<b>Plain English Computers</b> .....	<b>857</b>
PBS-386 .....	376	Giveaway Software .....	447
<b>Paragon Consultants</b> .....	<b>853</b>	<b>Plum Hall</b> .....	<b>857</b>
InterTrain .....	709	UNIX & C Language Workshops .....	710
UNIX Training & Support .....	709	<b>Plus Five Computer Services</b> .....	<b>858</b>
<b>Paragon Travel Systems</b> .....	<b>853</b>	UNIX Mumps .....	112
Wholesale Tour Operators Reservations .....	666	<b>Point Clear Software, Inc.</b> .....	<b>857</b>
<b>Parkridge Computer Systems Inc.</b> .....	<b>854</b>	PCS Development Tools .....	378
Application/UNIX/C Training .....	709	PCS Management Information system .....	378
IWA (Windowing System) .....	129	<b>Polar Cryogenics</b> .....	<b>857</b>
<b>Passport Software, Inc.</b> .....	<b>854</b>	Home Care Medical Accounting Package ...	609
Brook White's General Billings® .....	376	<b>Polytron Corp.</b> .....	<b>858</b>
Data Solutions Bill of Materials® .....	570		

Polytron PowerCom — Communications Software.....	79	<b>ProfitKey International, Inc.</b> .....	<b>860</b>
<b>Practical Business Computers</b> .....	<b>858</b>	ProfitKey Custom Manufacturing System ....	571
Rent Roll Management .....	524	ProfitKey Manufacturing System .....	572
<b>Premis Corporation</b> .....	<b>858</b>	ProfitKey™ — JobShop System .....	572
COBRA™ Brokerage Analysis System .....	379	<b>Programmed Intelligence Corporation</b> .....	<b>861</b>
COBRA™ Spoils & Promotions System .....	379	Intelligent Query®.....	190
FIRST™ Food Distribution System .....	379	<b>Progress Software Corporation</b> .....	<b>861</b>
RETAIN™ Retail Audit System .....	380	PROGRESS® .....	191
<b>Primas, Inc.</b> .....	<b>858</b>	<b>PROLOGIC Management Systems</b> .....	<b>861</b>
SHIFTWORKS.....	571	PROLOGIC Financial Distribution.....	382
<b>Prime Clinical Systems, Inc.</b> .....	<b>858</b>	PROLOGIC MESA™.....	572
LAB-MATE.....	609	<b>PROMA COMPUTER SYSTEMS</b> .....	<b>862</b>
MEDI-MATE .....	609	PROMORT-COMPUTER SW FOR	
<b>Prior Data Sciences Ltd</b> .....	<b>858</b>	MORTGAGE BROKERS.....	464
PRIOR GKS/C.....	203	<b>Promark Ltd</b> .....	<b>862</b>
<b>Pro Computer Sciences, Inc.</b> .....	<b>860</b>	MAI® Integrated Accounting®.....	383
PRO-IV.....	157	<b>Prototype/Inc.</b> .....	<b>862</b>
<b>Pro Systems Inc.</b> .....	<b>859</b>	Profficient™.....	631
PRO*Claims® Processing System .....	537	<b>PSM, Inc.</b> .....	<b>862</b>
<b>Pro-Mation, Inc.</b> .....	<b>859</b>	TIPS - Dental.....	609
PRO-MATION Advantage — Accounts Payable .....	382	TIPS - Legal .....	547
PRO-MATION Advantage — Accounts Receivable .....	381	TIPS - Medical.....	609
PRO-MATION Advantage — Critical Path Scheduling .....	487	<b>PTL Software, Inc.</b> .....	<b>862</b>
PRO-MATION Advantage — Equipment Control .....	380	Application Training/Support .....	710
PRO-MATION Advantage — Estimating .....	488	<b>Pulsar Electronics P/L</b> .....	<b>862</b>
PRO-MATION Advantage — General Ledger.....	381	5202 ESDI Controller.....	48
PRO-MATION Advantage — Inventory Control with Purchase Orders .....	380	<b>Pythagoras Computer Systems Corporation</b> ...	<b>862</b>
PRO-MATION Advantage — Job Cost .....	487	Dining Director.....	383
PRO-MATION Advantage — Payroll.....	381	Pizza Director .....	383
The Pro-Mation Advantage .....	382	The Banquet Director.....	384
<b>Process &amp; Instrumentation Design</b> .....	<b>859</b>	<b>QA Training, Ltd.</b> .....	<b>863</b>
ProDoc .....	499	Training — QA Training Limited.....	710
ProDoc Translators .....	499	<b>qad, Inc.</b> .....	<b>863</b>
ProDraft+ I/O Wiring Diagram Generator.....	500	MFG/PRO® Manufacturing Management.....	573
ProLAN.....	500	<b>QDS, Inc.</b> .....	<b>863</b>
<b>Professional Appraisal Consultants</b> .....	<b>859</b>	Accounters™ — Accounts Payable .....	385
Appraisal PAC — Appraisal PAC OAP .....	638	Accounters™ — Accounts Receivable.....	384
<b>Professional Computer Integration</b> .....	<b>860</b>	Accounters™ — Encumbered Funds.....	385
Austek Cobol Environment.....	112	Accounters™ — General Ledger .....	385
<b>Professional Computer Solutions</b> .....	<b>860</b>	Accounters™ — Payroll .....	384
PCS Management Series — ManDate™.....	234	CITY COURT™ — Ticket and Docket .....	515
PCS Management Series — SalesMan™.....	649	DAILY RESERVER™ — Hotel - Motel.....	525
Sales Manager .....	650	Feed System .....	573
<b>Professional Software Systems, Inc.</b> .....	<b>860</b>	Insurer — Insurance Management .....	537
AD/AID - The Ad Agency System™ & ®.....	448	QDS, INC Loan System .....	234
		QUIC — Job Cost/Estimate .....	488
		QUIC™ — Parts Inventory .....	385
		RESERVER™ — Resort Rental .....	525
		RESERVER™ — Support Modules .....	525
		Retail Accounter™ — Inventory - Point of Sale.....	386
		Route Shipment/Biller™ .....	666

The ACCOUNTERS™: Miscellaneous		R DESK® — office management .....	236
Invoicing .....	386	R Editor™ .....	158
The Beeper System .....	234	R LINGUIST .....	139
The BILLING™ — Real Estate Billing .....	638	R Office .....	237
The BILLING™ — Route Oil Shipment and		R Office Manager® — Includes R Editor .....	237
Billing .....	386	R OFFICE+® — R Word, R Word+, R Desk	
The BILLING™ — Utility Billing .....	386	and R Mail .....	237
The CITY™ — Municipal Accounting Billing ..	516	R WORD .....	237
The INENTORIES™ — Detail Inventory .....	387	R WORD+® — includes R Word .....	191
The INVENTORIES™ — Order entry/Order		<b>R. C. Computer Systems</b> .....	<b>866</b>
inventory .....	387	RC Library® .....	158
THE STATE: Budget Control System .....	516	<b>Rabbit Software Corp.</b> .....	<b>867</b>
THE STATE: Resident Bank Account		SNA/BSC Communications 3270-PLUS .....	80
System .....	516	SNA/BSC Communications RJE-PLUS .....	80
TRANSPORTER™ — Trucking System .....	666	<b>RAC Information Systems</b> .....	<b>866</b>
W.I.T.S.® (Wood Integrated Treatment		AMIS® .....	631
System) .....	234	<b>Racet Computes, Ltd.</b> .....	<b>866</b>
<b>QMS, Inc.</b> .....	<b>865</b>	PCMS™ — Administrator Series .....	58
QMS Lasergrafix Printers .....	57	PCMS™ — High Performance Series .....	43
QMS Smart Writer Printers .....	57	<b>Radian Corporation</b> .....	<b>867</b>
QUICroff .....	191	RuleMaster 2™ .....	173
SmartSet — Laser printer driver .....	157	<b>Radio Shack</b> .....	<b>867</b>
<b>Quadram</b> .....	<b>864</b>	SCRIPSIT® 286 .....	192
Mighty Meg .....	58	<b>Radius plc</b> .....	<b>867</b>
Quad EGA Prosync .....	204	Dawn™ .....	667
Quadport AT .....	31	Fueltrader™ .....	626
<b>Quadratron Systems Inc.</b> .....	<b>864</b>	Jigsaw™ — Production Control System .....	573
Q-Chart® .....	204	Management Systems .....	387
Q-DCA™ .....	235	Motortrader™ .....	458
Q-Office+® .....	235	Pathmead™ .....	610
Q-ONE® .....	235	Radius Costing System .....	458
Q-PLAN® .....	235	Radius Financial Software .....	388
Q-Typeset™ .....	631	Stellar Telex Control™ .....	699
<b>Quality Computer Applications</b> .....	<b>864</b>	<b>Raima Corp.</b> .....	<b>868</b>
COUNTY JUVENILE COURT SYSTEM .....	516	db_VISTA™ — dbms development system ..	192
FIRE DISPATCH INFORMATION (FDIS) .....	516	<b>Rainbow Technologies</b> .....	<b>869</b>
GARAGE & STREET/HIGHWAY		Software Sentinel™ .....	158
INVENTORY/REPAIR .....	517	<b>Ranmar Business Systems, Ltd.</b> .....	<b>868</b>
MUNICIPAL COURT SYSTEM (MCS) .....	517	Ranmar Agency Management System	
OHIO BUILDING INSPECTION SYSTEM		(RAMS) .....	537
(OBIS) .....	489	Ranmar Commercial System (RCS) .....	538
The County Courts .....	517	Ranmar Marine Re-Insurance System	
The County Recorder .....	517	(RMRS) .....	538
<b>Quality Software Products</b> .....	<b>864</b>	<b>Rapitech Systems, Inc.</b> .....	<b>870</b>
MasterPlan .....	236	FORTRIX-C .....	112
Q-CALC .....	236	<b>Ray Computer Systems</b> .....	<b>869</b>
<b>Quantitative Tech. Corp.</b> .....	<b>864</b>	FLEX Accounting Software® .....	388
Math Advantage® .....	501	FLEX Accounting Software® — FLEX	
<b>Quest Information Systems, Inc.</b> .....	<b>865</b>	Accounts Payable .....	390
VET QUEST MANAGER (VQM)® .....	610	FLEX Accounting Software® — FLEX Bill	
<b>R Systems, Inc.</b> .....	<b>867</b>	of Materials .....	390

FLEX Accounting Software® — FLEX Distribution .....	573	ChamberTalk PLUS™ .....	238
FLEX Accounting Software® — FLEX General Ledger .....	389	Reid Medical Systems PLUS™ .....	610
FLEX Accounting Software® — FLEX Inventory Control .....	389	RoofTalk PLUS™ .....	489
FLEX Accounting Software® — FLEX Invoicing & A/R .....	388	VideoTalk™ .....	238
FLEX Accounting Software® — FLEX Sales Order Entry .....	388	<b>Resort Management Systems</b> .....	<b>871</b>
FLEX Accounting Software® — FLEX Sales Reporting .....	389	Unitkeeper .....	395
<b>RCM Systems, Inc.</b> .....	<b>871</b>	<b>Resource Control Systems Corp.</b> .....	<b>871</b>
Apparel Order Entry and Inventory Control System .....	574	Placement Power™ .....	532
X-SPOOL .....	159	<b>Retail Control Systems, Inc.</b> .....	<b>871</b>
XPRINT-SCREEN .....	159	POSperfect® — Point of Sales System .....	395
<b>RDS Service, Inc.</b> .....	<b>870</b>	<b>Rexon Business Machines</b> .....	<b>871</b>
RDS Faith Church Systems™ — Membership, Activity, Attendance .....	471	Summit 4000/3000 (386), Summit 2000/1000 (286) .....	13
<b>RealTyme, Inc.</b> .....	<b>870</b>	<b>Robinson Schaffer Wright</b> .....	<b>872</b>
Realty Information Management System .....	639	/rdb™ .....	192
<b>RealWorld Corp.</b> .....	<b>870</b>	<b>Rogers Business Systems</b> .....	<b>872</b>
RealWorld Accounting System® — Accounts Payable .....	392	Point of Sale .....	396
RealWorld Accounting System® — Accounts Receivable .....	393	<b>ROI International, Inc.</b> .....	<b>872</b>
RealWorld Accounting System® — Check Reconciliation .....	391	ROI SYSTEMS BUSINESS MODULES .....	396
RealWorld Accounting System® — Entry/Billing .....	392	ROI SYSTEMS PLACEMENT MODULES .....	533
RealWorld Accounting System® — General Ledger .....	392	ROI SYSTEMS SEARCH MODULES .....	533
RealWorld Accounting System® — Inventory Control .....	393	<b>Romax Computer Company</b> .....	<b>872</b>
RealWorld Accounting System® — Payroll .....	393	Perfect Fit® .....	396
RealWorld Accounting System® — Professional Invoicing .....	391	Uni/Max Main Store® .....	396
RealWorld Accounting System® — Purchase Order .....	391	Uni/Max Retailer® .....	397
RealWorld Accounting System® — RealWorld Job Cost .....	394	<b>Root Technical Systems</b> .....	<b>874</b>
RealWorld Accounting System® — Report Writer & Data Bridge .....	394	BRU — Backup and File Transfer .....	159
RealWorld Accounting System® — Sales Analysis .....	391	Ultracalc .....	239
<b>Recreational Computer Systems, Inc.</b> .....	<b>870</b>	<b>Roundhill Computer Systems Ltd.</b> .....	<b>875</b>
R.V. Park Reservation System .....	525	PANEL .....	139
<b>Redwood International LTD</b> .....	<b>870</b>	PANEL Plus® .....	129
UNIPLEX-II PLUS .....	238	<b>Royal 4 Systems</b> .....	<b>873</b>
<b>Reid Computer Systems, Ltd.</b> .....	<b>870</b>	Carpet Mill Integrated System .....	239
BusinessPlan PLUS™ by Reid .....	395	Mailing List System .....	239
		<b>Rundquist Consultants, Inc.</b> .....	<b>873</b>
		Rundquist Consultants Inc. — UNIX/C Consulting .....	690
		<b>Runtime Systems LTD</b> .....	<b>873</b>
		Bakery Control System .....	239
		<b>S-COMM</b> .....	<b>875</b>
		S-Comm 25/HS — Data Network Interface .....	80
		<b>Sales Automation Systems</b> .....	<b>874</b>
		Loan Application Processing System(LAPS) .....	464
		SMARTS .....	650
		<b>Samna</b> .....	<b>874</b>
		Samna — SAMNA PLUS IV™ .....	240
		The Samna Training Series .....	710
		<b>Santa Cruz Computer</b> .....	<b>874</b>
		Santa Cruz Computer, Inc. — Systems Consulting .....	690
		<b>Sapiens Software</b> .....	<b>876</b>

Star Sapphire .....	113	uni-CODE™ — Title Reporting and Insurance .....	538
<b>Sapro Inc.</b> .....	<b>875</b>	<b>Select Software, Inc.</b> .....	<b>877</b>
IMPACT™ .....	574	TS-1000 .....	400
<b>Scanning Management Systems, Inc.</b> .....	<b>875</b>	<b>Sescor Systems</b> .....	<b>877</b>
POS PLUS™ In-Store Management Systems — Accounts Payable System....	398	SIMS™ (Service Industry Management Sys) .....	400
POS PLUS™ In-Store Management Systems — Cash Management System ..	397	WIMS™ (Wholesale Industry Mgmt System).....	241
POS PLUS™ In-Store Management Systems — DSD/Receiving/Ordering Systems .....	398	<b>Seti</b> .....	<b>877</b>
POS PLUS™ In-Store Management Systems — End-to-end Perishable Tracking .....	399	Streamer .....	44
POS PLUS™ In-Store Management Systems — General Ledger.....	397	<b>SHA Computers, Inc.</b> .....	<b>877</b>
POS PLUS™ In-Store Management Systems — In-Store Management .....	240	PROFIT\$MAKER™ .....	400
POS PLUS™ In-Store Management Systems — Panel Data Capture .....	240	<b>Shaker Computer &amp; Mgmt Svc.</b> .....	<b>878</b>
<b>Sceptre Corp.</b> .....	<b>878</b>	COINS Construction Industry Software .....	489
REEL Backup™ .....	148	REMS.....	639
REEL Exchange™ .....	159	<b>Sharp Data Systems</b> .....	<b>878</b>
Synchrony™ .....	81	ACCESS Bank Accounting System .....	465
<b>Scientia Computer Applic.</b> .....	<b>877</b>	<b>SHL Systemhouse, Inc.</b> .....	<b>878</b>
DENPAC .....	611	Systemhouse — EDP Consulting .....	690
MEDIPAC.....	611	<b>Shortlands Computing</b> .....	<b>878</b>
S-Prolog .....	113	Shortlands Imperial Gold Accounts Payable .....	401
SAGA — Scientific Application Generation Assistant .....	113	Shortlands Imperial Gold Accounts Receivable .....	401
<b>Scientific Data Management, Inc.</b> .....	<b>876</b>	Shortlands Imperial Gold Cash Book.....	401
SDM Clinic™ — Medical Practice Management Software .....	611	Shortlands Imperial Gold Cost Ledger.....	402
SDM Clinical Laboratory™ — Hospital Laboratory .....	612	Shortlands Imperial Gold Customer Order Processing .....	402
SDM Clinical Laboratory™ — Hospital/Physician Interface .....	611	Shortlands Imperial Gold Fixed Assets System .....	402
SDM Service Bureau™ .....	612	Shortlands Imperial Gold General Ledger....	402
<b>Script Systems, Inc.</b> .....	<b>876</b>	Shortlands Imperial Gold Payroll with SSP ..	403
The Practice Master.....	612	Shortlands Imperial Gold Stock Control.....	403
<b>SCS Technische Automation und Systeme</b> .....	<b>876</b>	Shortlands Imperial Gold Time Costing .....	403
SCS — UNIX Consulting, Training, Applications Design .....	690	<b>SHR srl</b> .....	<b>878</b>
<b>Seasoft Microcomputer Applications</b> .....	<b>876</b>	SUPERWIZ .....	193
Automated Medical Accounting .....	613	<b>Sigma Data Systems</b> .....	<b>878</b>
uni-CODE™ — Bill of Materials Processing ..	575	Consulting — Sigma Data Systems, Inc. ....	691
uni-CODE™ — Manufacturing Control .....	575	Sigma Concrete/Asphalt Plant™ — Operations Manager .....	490
uni-CODE™ — Month End and Operations Analysis.....	399	Sigma Construction Manager™ .....	490
uni-CODE™ — Order Processing/Invoicing ..	399	Sigma Equipment Preventive Maintenance System™ .....	490
uni-CODE™ — Purchase Orders/Receipts ...	575	Sigma Hotel/Motel Management System™... 526	
		Sigma Real Estate Rental Management System.....	639
		The Retail Merchant Manager .....	404
		The Wholesale Merchant Manager.....	404
		UNITY Accounting System™ — UNITY Accounts Payable.....	405

UNITY Accounting System™ — UNITY		Horizon.....	407
Accounts Receivable .....	404	PECAS™ .....	407
UNITY Accounting System™ — UNITY		<b>SMS Computer Systems Inc.</b> .....	<b>881</b>
General Ledger .....	404	Fashion Dash 2000.....	407
UNITY Accounting System™ — UNITY		<b>Snow Software Corp.</b> .....	<b>881</b>
Payroll.....	404	Snow Report Writer™ — XENIX version.....	194
UNITY Accounting System™ — UNITY		<b>Sobell Associates, Inc.</b> .....	<b>882</b>
Purchase Order Processing .....	405	Consulting, Training and Software Design ...	678
<b>Sigma Design, Inc.</b> .....	<b>880</b>	Sobell Associates — Consulting, Training	
ARRIS™ — Architectural Design and		& Software Design.....	691
Documentation .....	453	<b>Soflex Corporation</b> .....	<b>882</b>
ARRIS™ — Building Design and Drafting .....	453	Homeowners Association Management	
ARRIS™ — Furniture, Fixtures, and		System .....	639
Equipment.....	453	Real Estate Management System .....	640
ARRIS™ — Modeling and Rendering .....	453	Repair Management .....	458
ARRIS™ — SIGMAC.....	113	<b>Soft Cell</b> .....	<b>882</b>
ARRIS™ — SIRGEN .....	193	MINERVA® .....	407
ARRIS™ — Site Design and Drafting .....	454	<b>Soft Gold Inc.</b> .....	<b>883</b>
ARRIS™ — Space Design .....	454	AB86 Applications Basic .....	114
<b>SIMCO Computer Applications, Inc.</b> .....	<b>879</b>	<b>Soft-Tech Research, Inc.</b> .....	<b>882</b>
HDM™.....	48	The Director™ .....	505
<b>Simula A.S.</b> .....	<b>880</b>	XENIX INSTALLATION by VIDEO .....	711
SIMULA™.....	114	<b>SoftCare Inc.</b> .....	<b>883</b>
<b>Sirsi Corporation</b> .....	<b>880</b>	Consulting — Softcare .....	691
Unicorn Collection Management System .....	518	Global Asset Investment System .....	506
<b>Sistemate Ltda.</b> .....	<b>880</b>	Waste Handler's Inventory, Scheduling	
COMET® .....	405	and Transaction LEder — Customer	
S.F.T.C.® .....	465	Service History, A/R .....	672
<b>Skopos Corporation</b> .....	<b>880</b>	<b>Softech</b> .....	<b>883</b>
Personnel Data Manager 3 .....	241	Softech Business Software® .....	408
Search Manager .....	241	<b>Softest, Inc.</b> .....	<b>884</b>
<b>Skytronics Software Systems Ltd.</b> .....	<b>880</b>	LEX.....	242
Conference, Exhibition, and Seminar		SofTest — UNIX Software Development .....	691
Management .....	242	SofType.....	160
Excess Capacity Management .....	667	<b>SoftQuad Inc.</b> .....	<b>883</b>
Executive Recruitment .....	533	SoftQuad Publishing Software.....	632
Found-It! — text retrieval .....	193	<b>SoftTrak Systems</b> .....	<b>884</b>
Hotel Management .....	526	MicroTrak™ .....	243
Payroll and Temps Payroll.....	405	PlotTrak.....	243
Personnel Records .....	242	<b>Sofran Corporation</b> .....	<b>885</b>
Point of Sale.....	406	C-Tran & C-Run.....	114
Production Control.....	490	<b>Software Architecture &amp; Engineering, Inc.</b> .....	<b>884</b>
Property Management .....	526	KES (Knowledge Engineering System).....	174
S.K.I.L.S. (Integrated Accounts).....	406	<b>Software Conquerors, Inc.</b> .....	<b>885</b>
Skils V.3 Accounts .....	406	Accounts Receivable .....	408
Stock Control.....	406	Clerk of Court .....	548
Training Course Management .....	242	Dental Lab II.....	613
Training Course Management —		Document Clearing.....	465
Skytronics Software Systems Ltd.....	711	Fixed Assets.....	408
<b>Slalom S.A.</b> .....	<b>880</b>	General Ledger.....	409
Slalom Medic.....	613	Inventory .....	409
<b>Slinn Computer Group Ltd.</b> .....	<b>881</b>	Name and Address.....	409

Payroll.....	409	UNIGEM.....	412
Property Tax Assessment.....	518	<b>Software Marketing</b> .....	<b>887</b>
SCI Accounting — Accounts Payable.....	409	C.A.T. Software System.....	614
Voter Registration.....	518	<b>Software One, Inc.</b> .....	<b>889</b>
<b>Software Decisions</b> .....	<b>885</b>	Spoolutil.....	160
Software Decisions — Training		USERMENU.....	139
Consultants.....	711	<b>Software Performance Group</b> .....	<b>887</b>
UNIX/C Training.....	711	Service Manager™.....	655
<b>Software Design and Development</b> .....	<b>885</b>	<b>Software Research, Inc.</b> .....	<b>889</b>
Software Design and Development —		EXDiff™ — Extended Difference Analyses™..	160
UNIX Software Design.....	691	M-TEST™ — Multi user System Test	
<b>Software Design Associates, Inc.</b> .....	<b>885</b>	Control Facility™.....	161
SDA: Auto Auction.....	459	<b>Software Solutions, Inc.</b> .....	<b>887</b>
SDA: City Utilities.....	672	FACTS Wholesale Distribution & Financial	
SDA: Consulting.....	692	Accounting System™.....	412
SDA: General Ledger.....	410	<b>Software Synergy Group, Inc., The</b> .....	<b>890</b>
SDA: Multiuser Games Vol.1.....	199	Ucomms — Asynchronous	
SDA: OIL AND GAS MARKETING.....	626	Communications Program.....	81
SDA: Property Assessment.....	640	Utools.....	139
SDA: SYSTEM INSTALLATION.....	692	<b>Software Transformations</b> .....	<b>889</b>
SDA: XENIX BUSINESS USERS GROUP... ..	699	cMAX.....	116
Software Development.....	692	<b>Softwhere?</b> .....	<b>888</b>
<b>Software Development Systems, Inc.</b> .....	<b>887</b>	Softwhere?.....	693
UniWare 68020+68881 C Cross Compiler... ..	115	<b>Solid State Software, Inc.</b> .....	<b>888</b>
UniWare Cross Assemblers.....	115	MPAC®.....	576
<b>Software Dynamics, Inc.</b> .....	<b>885</b>	<b>Solutions By Design Inc.</b> .....	<b>888</b>
Resort Manager.....	527	Medical Imaging System.....	614
<b>Software Express, Inc.</b> .....	<b>887</b>	<b>Sota Technology, Inc.</b> .....	<b>889</b>
APPGEN Accountant Client Write-Up.....	410	MotherCard 5.0™ — DaughterCard 5.0™.....	14
APPGEN Accounts Payable.....	410	<b>Source Code Incorporated</b> .....	<b>889</b>
APPGEN Accounts Receivable.....	410	Sourcecode Accounts Payable.....	413
APPGEN Application Generator.....	125	Sourcecode Accounts Receivable.....	413
APPGEN Fixed Assets.....	411	Sourcecode General Ledger.....	413
APPGEN General Ledger.....	411	SourcecodeApparel.....	413
APPGEN Inventory/Order Entry.....	411	<b>Southdata LTD</b> .....	<b>889</b>
APPGEN Job Cost.....	411	SUPERFILE.....	194
APPGEN Payroll.....	411	<b>Southland Associates</b> .....	<b>889</b>
APPGEN Professional Time Reporting.....	411	EASY!ROUTE I Software Amustment	
APPGEN Query Language.....	194	Route Management System®.....	451
<b>Software Innovations</b> .....	<b>890</b>	<b>SouthWare Innovations, Inc.</b> .....	<b>891</b>
BASIC-L.....	115	SoftWare Business Series™ — Accounts	
PROTO-C.....	115	Payable.....	414
Sii/BENCHMARK.....	144	SoftWare Business Series™ —	
Sii/TUTOR.....	712	Inventory/Sales.....	414
UNIX Migration — Software Innovations,		SouthWare Business Series™ — Accounts	
Inc.....	692	Receivable.....	415
VC.....	243	SouthWare Business Series™ — General	
VF.....	160	Ledger.....	415
<b>Software Kinetics Ltd.</b> .....	<b>886</b>	SouthWare Business Series™ — Payroll.....	416
UNIX Consulting — Software Kinetics.....	692	SouthWare Business Series™ —	
UNIX Training.....	712	ReportMate™.....	414
<b>Software Laboratories</b> .....	<b>886</b>		



SouthWare Business Series™ — Services		<b>Spruce Technology Corp.</b> .....	<b>893</b>
Billing .....	414	FirsTime For MS-PASCAL .....	162
SouthWare Business Series™ —		<b>SPS, Incorporated</b> .....	<b>892</b>
SouthWare Accounting .....	415	The Personnel System (TPS)™.....	534
SouthWare Business Series™ —		<b>SPSS, Inc.</b> .....	<b>892</b>
SwiftGen™ .....	161	SPSS-X — statistics package .....	501
SouthWare Innovations, Inc. —		SPSS-X TABLES .....	501
ExecuMate .....	416	<b>SST DATA, Inc.</b> .....	<b>897</b>
<b>Southwest Data Systems</b> .....	<b>891</b>	HANDSHAKE BLAZER™.....	82
Pluto Business BASIC & Interpreter .....	116	HANDSHAKE III™.....	82
<b>Southwind Software, Inc.</b> .....	<b>890</b>	HANDSHAKE ITE™.....	82
AFFINITY™.....	243	HANDSHAKE V™.....	83
EZGRAF™.....	204	<b>Stacey Data Processing</b> .....	<b>893</b>
Grafzman™.....	204	FORSITE™ — Module I.....	577
TACTICIAN™.....	244	FORSITE™ — Module I, II.....	577
<b>Specialist Dental Services, LTD.</b> .....	<b>890</b>	Staaps™.....	417
Dental Programs.....	614	Staars™.....	417
<b>Specialix</b> .....	<b>890</b>	STACAR™.....	417
Specialix I/O 4™.....	32	Stacey's Data Custom Services .....	693
Specialix I/O 4 Plus™.....	32	STACOM® — Module I.....	577
<b>Specialized Computer Services</b> .....	<b>892</b>	STACOM® — Module II, III, IV and V.....	577
The Waste System .....	161	STACORT™.....	548
<b>Specialized Medical Systems</b> .....	<b>891</b>	STAHMO™.....	577
Physicians Mgmt & Control Sys (PMACS) .....	614	STALAB™.....	615
<b>Specialized Systems Consultants, Inc.(SSC) ..</b>	<b>894</b>	STAMAR™.....	417
Consulting — SSC.....	693	STAPAT® — Module I.....	418
devps-ditroff to Post Script Translator®.....	162	STAPAT® — Module II and III .....	418
Framework Assembler .....	116	<b>Star Gate Technologies, Inc.</b> .....	<b>893</b>
Hands-On UNIX and C Training .....	712	ACL Advanced Communication Link™.....	32
Hexpose Binary Editor®.....	162	PLUS 8™.....	32
PubliCalc Spreadsheet®.....	244	PLUS8 MC™.....	32
Reference Cards .....	697	<b>Starwest Computer Systems</b> .....	<b>895</b>
Text Processing Pocket Reference for		Stardiary.....	245
UNIX/XENIX.....	632	Starshell — menu system .....	140
XENIX System V Command Summary.....	712	Startelex — Automated Telex System .....	83
ZEBU Mailing List and Tickler .....	244	<b>Starwood Group</b> .....	<b>894</b>
ZEBU Records Management™.....	244	Proflex.....	418
<b>Spectra Soft</b> .....	<b>891</b>	<b>STARx Technology, Inc.</b> .....	<b>895</b>
Spectra/P.O.S. (Point of Sale).....	650	COM/MENTI™.....	83
<b>Spectrum Computer Service</b> .....	<b>891</b>	STARx Account — Accounts Receivable.....	418
Variable Weight Distribution System .....	576	STARx Pharmacy Package®.....	615
<b>Sphinx Limited</b> .....	<b>891</b>	<b>State of the Art Accounting Software</b> .....	<b>894</b>
Computer-Based Training .....	712	M*A*S 90® — Accounts Receivable .....	420
Consulting — Sphinx .....	693	M*A*S 90® — Bank Reconciliation .....	419
FACTINDEX INFORMATION		M*A*S 90® — General Ledger .....	419
MANAGEMENT SYSTEM.....	195	M*A*S 90® — Inventory Management .....	420
THE BUSINESS .....	416	M*A*S 90® — Payroll.....	420
UNIX TRAINING.....	712	M*A*S 90® — Purchase Order Processing ..	421
XENIX TUTOR .....	713	M*A*S 90® — Sales Order Processing .....	419
XENIX/UNIX Training.....	713	M*A*S 90®, The Master Accounting Series	
<b>Spider Systems</b> .....	<b>893</b>	— Accounts Payable .....	421
Spider TCP™.....	81	<b>Statware</b> .....	<b>894</b>

Statit™ .....	502	<b>Sydney Development Corp.</b> .....	899
<b>STB Systems, Inc.</b> .....	894	Sydcom Messenger 400 (X.400) —	
Autoega .....	36	Network Messaging System .....	84
Chauffeur HT .....	36	<b>Symbol Technologies</b> .....	898
EGA Multi Res .....	36	LL-380 Interface Controller .....	59
Grande Byte .....	58	<b>Synchronics</b> .....	898
GRANDE BYTE PLUS .....	58	Custom Labels for RealWorld .....	422
RAPID RAM II .....	58	Point of Sale for RealWorld .....	422
Rio Grande .....	59	Report Writer for RealWorld .....	423
VGA EXTRA/EM .....	37	Serial Inventory for RealWorld .....	423
<b>Stewart Computer Systems Ltd.</b> .....	896	<b>Synergistic Systems, Inc.</b> .....	898
C-NIX — ACCOUNTING .....	421	ManuFACT™ — Inventory Management .....	578
C-NIX — ADMINISTRATOR .....	149	ManuFACT™ — Job Cost System .....	578
C-NIX — CONTRACT COSTING .....	422	<b>Syntactics Corp.</b> .....	898
C-NIX — ORDER PROCESSING .....	421	Crystal™ Document Management Systems .....	245
C-NIX — PRODUCTION AND		CrystalWriter® Plus .....	246
MANUFACTURING CONTROL .....	578	LaserPak™ — laser printer typesetting .....	246
<b>Streamlined Networks</b> .....	898	<b>Syntax Systems, Inc.</b> .....	899
Streamline TCP — Server Package™ .....	84	SMBserver .....	85
Streamline TCP — Workstation Package .....	84	<b>Syntra Ltd.</b> .....	900
The Modulator™ .....	84	EX-TRA™ .....	423
<b>Streets Heaver Ltd.</b> .....	895	WordWire™ .....	85
Streets Heaver™ — Order Processing for		<b>SYSPRO INC.</b> .....	899
Retail Butchers and Bakers .....	245	IMPACT IV .....	424
Streets Heaver™ — Timeshare .....	527	<b>Systemics Ltd.</b> .....	899
<b>Structured Methods, Inc.</b> .....	896	Cross-Cast — Accounts Payable .....	424
Consulting-Corporate and Government .....	694	Cross-Cast — Accounts Payable .....	425
Training .....	713	Cross-Cast — General Ledger .....	425
Training, Education, and Consulting .....	713	Cross-Cast — Inventory .....	426
<b>Structured Software Solutions, Inc.</b> .....	898	Cross-Cast — Job Costing .....	425
FACET™ — FACET/PC™ .....	130	Cross-Cast — Purchasing .....	424
FACET™ — FACET/TERM™ .....	130	Cross-Cast — Time Billing .....	426
<b>Stukeley Computer Services</b> .....	896	Cross-Cast — Wholesale Order	
SOLACE LEGAL SYSTEMS .....	548	Entry/Billing .....	424
<b>Subject, Wills and Company</b> .....	898	<b>Systems Alternatives, Inc.</b> .....	900
DB/C .....	117	Systems Alternatives Industrial Recycling	
Fast Programming — program generators		System .....	672
and C routines .....	126	Systems Alternatives Integrated	
<b>Summit Software, Inc.</b> .....	896	Accounting Package .....	426
Mailmaster .....	245	<b>Systems for Profit, Inc.</b> .....	900
Petrolac .....	627	CMI PROFIT - Covvect .....	579
SSI Fixed Asset Accounting .....	422	<b>Systems Improvement Associates</b> .....	900
SSI Grain Accounting .....	450	Client Management System .....	615
SSI Time and Billing .....	422	<b>Systems Plus Inc.</b> .....	900
SSI Utility Accounting .....	672	The Medical Manager® .....	616
<b>SunRiver Corporation</b> .....	897	<b>Systems Union, Ltd.</b> .....	901
SunRiver Fiber Optic Station™ .....	37	SunSystems® — SunAccount/SunAccount	
<b>SuperCads, Inc.</b> .....	897	Multicurrency .....	427
SuperCads 30 Design/Drafting Software .....	502	SunSystems® — SunBusiness .....	427
<b>Swanson Analysis Systems, Inc.</b> .....	897	<b>Sytek</b> .....	901
ANSYS® — Concept FEA (an ANSYS		LocalNet PC Networks™ — 6120 Network	
module) .....	502	Adapter Card .....	33

<b>Sytron Corp.</b> .....	<b>903</b>	Teleterm-X .....	86
SY-TOS — backup facility.....	162	UPSET .....	149
<b>T &amp; ACS LTD</b> .....	<b>902</b>	XMENU .....	140
Insurance Broking System .....	539	XPD .....	247
<b>T.H. Business Computers</b> .....	<b>902</b>	XTX.....	87
Retail Business Management System .....	651	<b>Terminals Unlimited</b> .....	<b>910</b>
<b>T.J. Hoffman &amp; Associates</b> .....	<b>902</b>	Communications Program — ComTalk®.....	87
Consulting — Hoffman and Associates.....	694	Electronic Mail — NetMail®.....	87
<b>Tandon Computer Corporation</b> .....	<b>902</b>	Menu Shell — MShell®.....	140
Tandon 286 .....	13	Network Scheduler — NetSked®.....	247
Tandon 386 .....	13	TCOM-1® .....	87
Tandon Ad-Pac.....	49	<b>Terotech</b> .....	<b>906</b>
Tandon Personal Data Pac .....	49	CAMTAG .....	579
<b>Tandy Corporation/Radio Shack</b> .....	<b>903</b>	PBC-Control .....	579
Tandy 3000 .....	0	PBC:Pallet .....	579
Tandy® 4000 Family.....	14	<b>Tetra Business Systems</b> .....	<b>906</b>
Tandy® 5000 MC .....	14	Chameleon™ — 20 Individual Business	
<b>Tangram Computer Aided Engineering Ltd.</b> .....	<b>903</b>	Modules™ .....	428
SUPERSWIFT — Swift-3D .....	503	<b>Texas Instruments</b> .....	<b>906</b>
SUPERSWIFT — Swift-CAD .....	503	TI SYSTEMS — System 1000 (286),	
SUPERSWIFT — Swift-DATA .....	504	SP1000/1200/1300 (386).....	14
SUPERSWIFT — Swift-NC .....	503	<b>Textural Software</b> .....	<b>908</b>
<b>TBS Services, Inc.</b> .....	<b>903</b>	Bulletin Board Construction System™ .....	87
Consulting .....	714	<b>Textware Intl.</b> .....	<b>907</b>
Consulting .....	694	Tplus™ .....	247
<b>TBS-Tipton Business Services</b> .....	<b>903</b>	<b>The Bayern Company</b> .....	<b>907</b>
Real Estate Solution™ .....	640	4PLUS.....	428
<b>Technical Solutions, Inc.</b> .....	<b>906</b>	4PLUS Integrated Inventory Control.....	428
FG-100 Drive (Imaging Technology) —		<b>The Brookside Corporation</b> .....	<b>907</b>
device driver.....	93	Brookside Money Manager™ .....	507
Optical Disk Driver (TSI) .....	93	<b>The Data Workers</b> .....	<b>908</b>
Terrain Graphics and Analysis.....	205	Professional Property Management™ .....	527
<b>Technology One</b> .....	<b>904</b>	<b>THE EDGE Inc.</b> .....	<b>909</b>
Bar Codes .....	427	Apparel Production & Piecework .....	580
System Support.....	700	eback .....	163
<b>Technology Research Group</b> .....	<b>905</b>	Textile System .....	657
ATvanced Office System .....	246	<b>The Metron Group, Inc.</b> .....	<b>908</b>
ATvantage-X Multiport Serial		Dispatch to Mileage .....	667
Communications Boards.....	86	<b>The Santa Cruz Operation, Inc.</b> .....	<b>909</b>
Office ATvantage.....	247	LPI-BASIC™ .....	117
<b>Tecmar, Inc.</b> .....	<b>904</b>	LPI-COBOL™ .....	117
Quality Tape Backup Systems .....	44	LPI-DEBUG™ .....	118
<b>TECON, Inc.</b> .....	<b>904</b>	LPI-FORTRAN™ .....	118
MULTIPRO™ .....	33	LPI-PASCAL™ .....	118
<b>Teknowledge, Inc.</b> .....	<b>906</b>	LPI-PL/I™ .....	119
S.1 .....	163	LPI-RPG II™ .....	119
<b>Telebit Corporation</b> .....	<b>905</b>	Micro Focus™ VS COBOL .....	119
TrailBlazer® .....	33	Microsoft® BASIC® Compiler.....	119
<b>Telecomp Computer Systems, Inc.</b> .....	<b>905</b>	Microsoft® BASIC® Interpreter .....	120
U ASK .....	195	Microsoft® FORTRAN Compiler .....	120
<b>Teleexpress, Inc.</b> .....	<b>910</b>	Microsoft® Pascal Compiler.....	120
Teleterm-EM®.....	86	Microsoft® Word 3.0.....	248

Multiplan®.....	248	TLOGIC™ — Public Warehousing System....	429
SCO CGI™.....	205	<b>TLS, Co.....</b>	<b>914</b>
SCO ISAM.....	121	LIBERTY.....	539
SCO MultiView™.....	130	<b>TOMAX Technologies Inc. ....</b>	<b>914</b>
SCO Office Portfolio.....	248	Tomax/retail — Accounts Payable.....	431
SCO Professional™.....	249	Tomax/retail — Accounts Receivable.....	430
SCO XENIX® Tutor.....	714	Tomax/retail — General Ledger.....	431
SCO™ FoxBASE™.....	195	Tomax/retail — Inventory Control.....	431
SCO™ FoxBASE+™.....	195	Tomax/retail — Manager's Utilities and	
SCO™ Image Builder™.....	205	Set-up.....	430
SCO™ Integra™.....	196	Tomax/retail — Point-of-Sale.....	431
SCO™ Lyrinx® Word Processing System.....	249	Tomax/retail — Pricing.....	431
SCO™ MasterPlan.....	249	Tomax/retail — Purchasing.....	430
SCO™ Statistician.....	250	Tomax/retail — Sales Analysis.....	430
SCO™ uniPATH™ SNA-3270.....	88	Tomax/retailbuton — Distribution.....	432
SCO™ VP/ix™.....	123	<b>Tominy, Inc.....</b>	<b>915</b>
SCO™ XENIX® Operating System —		MACH 1®.....	121
Iomega Bernoulli Device Driver.....	94	<b>Tools and Techniques, Inc.....</b>	<b>915</b>
SCO™ XENIX® System V.....	123	Data Plex®.....	141
SCO™ XENIX-NET.....	88	<b>Toshiba America Inc. ....</b>	<b>915</b>
Training — The Santa Cruz Operation,		T5100 386 Laptop.....	35
Inc.....	714	<b>Total Solutions.....</b>	<b>915</b>
<b>The Small Computer Company.....</b>	<b>911</b>	Membership Management System.....	621
filePro 16 Plus™.....	196	<b>TouchStone Software Corporation.....</b>	<b>920</b>
<b>The Software Group Limited.....</b>	<b>911</b>	The Connectables — PCworks.....	89
NETCOM II®.....	59	The Connectables Network.....	89
<b>The Towery Group.....</b>	<b>912</b>	The Connectables™ — MacLine.....	90
Legal Deadline Control.....	549	The Connectables™ — TEworks.....	90
Seafood Business Automation.....	580	The Connectables™ — UniHost.....	89
The Executive Organizer.....	250	<b>Trac Line Software, Inc. ....</b>	<b>915</b>
The Legal Organizer.....	549	ALTERNATE INVENTORY ACCESS.....	432
<b>Theta Electronics Corp. ....</b>	<b>912</b>	Branch Store Retailing.....	432
General Accounting & Accounts		Distributing.....	432
Receivable.....	429	FINANCIAL CONTROLLER®.....	433
<b>Thinking Software Ltd.....</b>	<b>912</b>	FLOOR PLANNING.....	433
ADVOCATING SYSTEMS.....	429	Integrated Accounting.....	433
MOTORWARE II.....	459	Mailing List.....	251
<b>Thomas McGehee &amp; Associates, Inc.....</b>	<b>912</b>	Purchase Orders.....	433
Wholesale/Retail Tire Distributors Sys.....	459	Retailing.....	434
<b>Threshold, Inc. ....</b>	<b>914</b>	STORE FRONT RETAILING®.....	434
C/SCRIPT — C/SCRIPT II GENERATING		<b>Traffic Signal Controls, Inc. ....</b>	<b>916</b>
RM/COBOL.....	126	OnStreet Communications System™.....	518
ICOBOL to RM/COBOL TRANSLATOR.....	163	<b>Training and Technology Assoc.....</b>	<b>916</b>
<b>TITN, Inc. ....</b>	<b>914</b>	Yellow Pages Advertising Software.....	448
Twice X.25/X.29®.....	89	<b>Trainix.....</b>	<b>916</b>
<b>TIX Control System.....</b>	<b>913</b>	XENIX and C Training.....	714
EASY Employee Access System.....	451	<b>Transaction Data Systems, Inc.....</b>	<b>917</b>
GATEPAS.....	451	Rx30 Pharmacy System®.....	616
TCS-GA.....	452	<b>TransEra Corp. ....</b>	<b>917</b>
TCS-MAIL.....	250	TBASIC.....	206
TCS-RS.....	452	<b>Transmediar B.V.....</b>	<b>918</b>
<b>TLOGIC INC.....</b>	<b>913</b>	APPLIX.....	197

EDS .....	197	TIBS — TMS .....	581
MS .....	141	TIBS — TOIS .....	252
TPIX™ .....	251	<b>Ultra Concepts, Inc.</b> .....	<b>919</b>
<b>Transportation Systems Consulting</b> .....	<b>917</b>	The Contractor/Vendor EEO System™ .....	535
AMIS-Aircraft Management Information		The Employee HR System™ .....	535
System .....	668	<b>Ungermann-Bass, Inc.</b> .....	<b>920</b>
<b>Transportation Applications Inc.</b> .....	<b>917</b>	TCP-PC/XENIX — Ethernet Integration	
Micro-Pag 461 Accounting Software™ —		Software .....	90
Account Receivable .....	434	<b>UNI-KOMP</b> .....	<b>924</b>
Micro-Pag 461 Accounting Software™ —		ASCII LINK .....	164
Accounts Payable .....	436	DOS-LINK .....	164
Micro-Pag 461 Accounting Software™ —		Compact Personnel Accounting .....	437
Employee Time Keeping .....	436	Spreadsheet Link .....	164
Micro-Pag 461 Accounting Software™ —		Telephone Link .....	252
Fleet Management .....	668	Terminal/Printer Link .....	164
Micro-Pag 461 Accounting Software™ —		The Automated Campaign Manager .....	252
General Ledger .....	434	Word Processing Link .....	165
Micro-Pag 461 Accounting Software™ —		<b>Unibit North American Sales</b> .....	<b>920</b>
Inventory .....	435	parys Human Resources System .....	535
Micro-Pag 461 Accounting Software™ —		<b>Unicon Systems, Inc.</b> .....	<b>920</b>
Job Costing .....	491	The Garment Package® .....	657
Micro-Pag 461 Accounting Software™ —		The Manufacturer .....	437
Payroll .....	435	<b>UniData, Inc.</b> .....	<b>920</b>
Micro-Pag 461 Accounting Software™ —		UniData® .....	198
Personnel-Claims-Safety .....	251	<b>Unify Corporation</b> .....	<b>920</b>
Micro-Pag 461 Accounting Software™ —		ACCELL Integrated Development System	
Purchase Order .....	636	(IDS)® .....	198
Micro-Pag 461 Accounting Software™ —		Unify RDBMS® .....	198
Sales Order .....	435	<b>Uniplex Business Software</b> .....	<b>921</b>
<b>Transtime Technologies Corp.</b> .....	<b>918</b>	Uniplex Business Software™ — Uniplex	
DATAMAT .....	197	Advanced Graphics™ .....	206
<b>Tricom</b> .....	<b>918</b>	Uniplex Business Software™ — Uniplex	
PAS .....	534	Advanced Office System™ .....	253
TEMP .....	534	Uniplex Business Software™ — Uniplex II	
<b>Trisys Software Limited</b> .....	<b>918</b>	Plus™ .....	253
Trisys® .....	436	<b>UniPress Software</b> .....	<b>923</b>
<b>TRW/Title Data</b> .....	<b>918</b>	C-macs™ .....	504
Genesis .....	539	MasterPlan .....	254
<b>TURN-KEY SYSTEMS</b> .....	<b>918</b>	Q-Calc Standard™ .....	254
TOPIX™ — Easy-Text .....	632	QuickShell .....	122
TOPIX™ — TopDoc™ .....	252	UniPress Emacs .....	254
TOPIX™ — TopForm .....	698	Vi-PLUS4T .....	165
<b>U.R.M.</b> .....	<b>918</b>	<b>Uniq Digital Technologies, Inc.</b> .....	<b>922</b>
Ultimate Rental Manager .....	459	Consulting — Uniq .....	694
<b>UCSS LTD.</b> .....	<b>920</b>	UNIX System Instruction Series .....	715
BASIC to .....	121	<b>Unisoft A. S.</b> .....	<b>923</b>
FMAP .....	507	EMS .....	641
TGEN .....	197	Unigross .....	437
TIBS .....	580	Unilink .....	91
TIBS — TAS .....	436	Unisplit .....	437
TIBS — TDS .....	581	Videogram .....	438
		<b>UniSoft Ltd.</b> .....	<b>922</b>

Consulting — IniSoft .....	694	Power Tools — Construction Accounting - Estimating System .....	493
Hoskyns UniSoft MAS™ — Financial Control System (FCS).....	507	Power Tools — Construction Accounting - Fixed Assets.....	439
Hoskyns UniSoft MAS™ — Manufacturing Control System (MCS).....	581	Power Tools — Construction Accounting - General Ledger .....	493
ROOTdiary™ .....	254	Power Tools — Construction Accounting - Job Costing .....	492
ROOTmail™ .....	255	Power Tools — Construction Accounting - Payroll .....	492
ROOTmap™ .....	255	Power Tools — Construction CPM Scheduling .....	491
ROOTscreen™ .....	255	Power Tools — Construction Equipment Control System .....	493
ROOTspool™ .....	255	Power Tools — Property Management System .....	528
ROOTtelex with mail .....	255	<b>Universal Control Systems</b> .....	924
UniSoft's Integrated Business System(IBM)™ .....	256	The Garment Package .....	658
UniSoft's Sales Order Processing (SOP)™ ...	438	<b>Universal Data Consultants, Inc.</b> .....	924
<b>UniSolutions Associates</b> .....	924	Automated Vital Records .....	519
SysAdmin .....	149	Automotive Retail .....	460
UniSoft™ Job Accounting .....	165	Clinic Management System .....	616
<b>Unisource Software Corp.</b> .....	924	<b>Universal Data Research</b> .....	924
Leverage .....	199	Accounts Payable .....	439
The Office Menu Tool.....	141	Accounts Receivable .....	439
The Skeduler .....	256	Bulk Carrier Trucking System.....	440
<b>UNISYS</b> .....	923	Freight Forwarding System .....	669
PC Micro IT (286) .....	58	Fund Accounting.....	440
PC/IT (286) .....	58	General Ledger System .....	440
PW2 300-10 (286) .....	58	Inventory Management System .....	256
PW2 500-12 (286) .....	58	Job Costing .....	440
PW2 800 — PW2 800-16, PW2 800-20 (386) .....	14	Job Shop/Manufacturing .....	440
PW2 850 (386) .....	58	Payroll .....	441
<b>Unisystems Software LTD</b> .....	927	Point of Sale .....	441
General Purpose Utilities.....	166	Records Retention .....	257
Graphix .....	207	SLATS-Ski Rental Program .....	505
ScreenPro .....	142	Water Billing .....	673
Unibatch .....	166	<b>Uniworks, Inc.</b> .....	926
Unispool .....	166	CCA EMACS .....	167
<b>UNITECH Software Inc.</b> .....	927	<b>User Training Corp.</b> .....	925
UBACKUP® .....	150	AudioDigital Technology Products .....	207
UCONTROL® .....	150	Unix System Tutorials .....	715
UQUEUE® .....	150	<b>UUNET Communications Service</b> .....	925
USECURE® .....	150	UUNET™ .....	700
<b>United Computer Systems</b> .....	923	<b>Vance Info Systems</b> .....	925
UTILIS™ .....	673	CD Tracker .....	465
<b>Universal Business Automation</b> .....	924	Vance Business Tracker.....	441
Universal Construction Management Pkg....	491	<b>Variopro Systems, Inc.</b> .....	925
Universal Garment Software .....	657	TRUCKPRO®.....	669
Universal Wholesale Distribution Pkg.....	581	<b>Varnet Corporation</b> .....	925
<b>Universal Construction Software</b> .....	924	Accounts Payable .....	441
Power Tools — Construction Accounting - Accounts Payable .....	438	Accounts Receivable .....	442
Power Tools — Construction Accounting - Accounts Receivable .....	492		

Canadian Payroll .....	442	PARTS MANAGER.....	460
General Ledger.....	442	Reynard .....	446
Inventory Management .....	442	WASP.....	446
Manufacturing.....	582	<b>Wallaby Software Corp.</b> .....	<b>929</b>
Order Processing.....	443	Patient Charts.....	618
Payroll.....	443	Stand-alone Electronic Claim Submission ...	618
PowerTools.....	443	The Assistent™.....	618
Purchase Orders .....	444	The HMO Manager™.....	619
Retail/Point of Sale .....	444	The Resident™.....	619
The Office Productivity Software (TOPS)-		<b>Wang Labs</b> .....	<b>929</b>
Financial.....	444	Wang PC 240, Wang PC 280.....	46
TOPS PAYROLL.....	445	<b>WBRZ Telecommunications</b> .....	<b>930</b>
Wholesale Distribution .....	445	Adlink! .....	91
<b>Vector Information Systems, Inc.</b> .....	<b>926</b>	<b>Webco Industries, Inc.</b> .....	<b>929</b>
Office Management for Special Education		Course Development .....	715
Services .....	519	Instructor Led Courses .....	715
SERVICE DISPATCH SYSTEM — SPS .....	257	<b>Werner &amp; Monk, Inc.</b> .....	<b>930</b>
<b>VentureCom, Inc.</b> .....	<b>926</b>	Accounting - Werner & Monk —	
Prelude™.....	257	Accounting Consultants .....	695
<b>Verasoft Corp.</b> .....	<b>927</b>	Werner & Monk — Data base	
dbMAN-XEN.....	122	Recommendations.....	695
<b>Vermont Creative Software</b> .....	<b>928</b>	<b>Wharfedale Data Systems, LTD</b> .....	<b>930</b>
Windows For C .....	131	CTRAX PLUS .....	446
Windows for Data .....	131	<b>Wild Hare Computer Systems, Inc.</b> .....	<b>931</b>
<b>Vermont Microsystems</b> .....	<b>928</b>	Choice!.....	95
Image Manager Device Driver .....	94	<b>Wilsoft, Inc.</b> .....	<b>931</b>
Professional Graphics Language C Library....	97	Writebar™.....	167
<b>Vertical Market Software</b> .....	<b>927</b>	<b>Workhorse Systems Ltd.</b> .....	<b>930</b>
Contractor Information System .....	494	The Work Horse.....	258
<b>Vertical Technology Inc.</b> .....	<b>927</b>	<b>Workstations, Products &amp; Services</b> .....	<b>930</b>
Dental I.....	617	Consulting-Customized Data Processing	
<b>Veterinary Software</b> .....	<b>927</b>	Service.....	695
Veterinary Software VS#1®.....	617	<b>Worldwide Computer Services, Inc.</b> .....	<b>930</b>
<b>VHA Computer Service</b> .....	<b>927</b>	Professional Software Services.....	695
Printers Administration System — Pro-		<b>WorldWide Data Corp.</b> .....	<b>932</b>
Print PAS I™.....	633	CHARM.....	126
<b>Via Products Inc.</b> .....	<b>928</b>	<b>Wyse Technology</b> .....	<b>931</b>
Computerized Automotive System (CAS)....	460	WY-30 .....	60
<b>Video Design Pro</b> .....	<b>928</b>	WY-350 .....	61
Video Design Pro.....	472	WY-50 .....	61
<b>VIP Computer Systems, Inc.</b> .....	<b>928</b>	WY-60 .....	61
VIP Pharmacy Management System.....	617	WY-60 .....	61
<b>Virgin Software Ltd.</b> .....	<b>928</b>	WY-700 .....	61
Consulting, The Retail Kis.....	445	WY-75™ Display Terminal.....	62
<b>Visual Engineering, Inc.</b> .....	<b>929</b>	WY-85™ Display Terminal.....	62
Visual GKS® .....	207	WY-99GT .....	62
Visual:C-Chart .....	207	WYSEpc 286 .....	14
Visual:ProChart .....	208	WYSEpc 286 Model 2112.....	14
<b>Vixon Computer Systems</b> .....	<b>929</b>	WYSEpc 386 Model 3216.....	14
Caramate .....	528	<b>X.Dot Corp.</b> .....	<b>933</b>
Estimate .....	494	X.Dot Multiline PAD — Interfacing	
Impex .....	466	Software.....	91

X.Dot Multilink X.25 — Source Code	
Interface .....	91
<b>Xavier Electronics Inc.</b> .....	<b>931</b>
OLAM .....	619
<b>XenTec Software Engineering</b> .....	<b>931</b>
PRO-TOUR .....	669
<b>Xidak, Inc.</b> .....	<b>931</b>
Training for Programming in Mainsail .....	716
<b>XITRON Systems, Inc.</b> .....	<b>931</b>
DATA-ED .....	519
<b>Xoren Computing Ltd.</b> .....	<b>933</b>
Xoren IPL-11 File Transfer Package .....	167
<b>Xxcal, Inc.</b> .....	<b>932</b>
XXCALIBRATION™ .....	716
<b>Zanthe Information, Inc.</b> .....	<b>932</b>
ZIM® .....	199
<b>ZENITH DATA SYSTEMS</b> .....	<b>933</b>
SupersPort 286 .....	15
TurbosPort 386 .....	15
Z-248/12 .....	60
Z-286-LP .....	15
Z-386 .....	15
<b>Zinn Computer</b> .....	<b>933</b>
Consulting — Zinn .....	678



## Product Index



!SUPERuser™ (Computer Learning Systems).....	146	ABS Payroll System (ABS—American Business Systems, Inc.) .....	263
/csr/legal™ (Computer Systems Resources).....	543	ABS Point of Sale (ABS—American Business Systems, Inc.) .....	641
/rdb™ (Robinson Schaffer Wright).....	192	ABS Purchase Order Management System (ABS—American Business Systems, Inc.).....	263
1100 (386) — cpu (ACER).....	11	ABS Wholesale Distribution System (ABS—American Business Systems, Inc.).....	550
2-Way Radio Sales & Service Order System (Mekos Corp.).....	364	ACCELL Integrated Development System (IDS)® (Unify Corporation) .....	198
20/20™ (Access Technology, Inc.) .....	208	ACCESS Bank Accounting System (Sharp Data Systems).....	465
3.5 — PT225, PT338, PT351, PT238R, PT357R (Peripheral Technology, Inc.) .....	48	Access Home Health Care System® (Access to Computers Inc.).....	583
3780Plus (CLEO Software).....	67	ACCESS Query and Report Writer (DCM Data Products).....	180
386 Memoire (Computer Peripherals, Inc.).....	50	Access Transportation Sytem® (Access to Computers Inc.).....	658
4PLUS (The Bayern Company).....	428	Access/BSC 3270 (Communications Solutions Inc.).....	69
4PLUS Integrated Inventory Control (The Bayern Company).....	428	Access/DIA (Communications Solutions Inc.).....	69
5202 ESDI Controller (Pulsar Electronics P/L).....	48	Access/SNA 3270 (Communications Solutions Inc.).....	70
68010 DISASSEMBLER (Computer Systems Consultants) .....	102	Access/SNA 3770 (Communications Solutions Inc.).....	70
7-Pack (Computer Peripherals, Inc.) .....	51	Access/SNA APPC (Communications Solutions Inc.).....	70
7th Avenue-Retail® (IMS Business System Corporation) .....	343	Accounters™ — Accounts Payable (QDS, Inc.) ....	385
7th Avenue-Wholesale® (IMS Business System Corporation).....	343	Accounters™ — Accounts Receivable (QDS, Inc.).....	384
81AT Energy Management & Reporting Sys. (Energy Control Systems, Inc.) .....	498	Accounters™ — Encumbered Funds (QDS, Inc.)..	385
8mm Tape Back-up Subsystem — cy 8200-sx (Contemporary Cybernetics Group) .....	40	Accounters™ — General Ledger (QDS, Inc.).....	385
900 (286) (ACER).....	11	Accounters™ — Payroll (QDS, Inc.) .....	384
A Programmer's Introduction to C — video training (Berkeley Decision/Systems) .....	702	Accounting - Werner & Monk — Accounting Consultants (Werner & Monk, Inc.).....	695
A.D.A. PROLOG® (Automata Design Associates).....	99	Accounting Manager (Logic 1 Computers).....	350
AB86 Applications Basic (Soft Gold Inc.).....	114	Accounting Services (Amston Management, Inc.).....	679
ABC Communications (ABC Computer Services).....	65	Accountmaster™ (Master Systems) .....	360
ABC Program Generator/Report Writer (Lions Gate Software Inc.).....	125	AccountMate™ (Amston Management, Inc.).....	271
ABIES Clinical system (Abies Informatics Ltd.)...	583	Accounts Payable (Evolution 1, Inc.) .....	333
ABS Accounts Payable System (ABS—American Business Systems, Inc.) .....	261	Accounts Payable (Omtool Corp.) .....	370
ABS Accounts Receivable System (ABS—American Business Systems, Inc.) .....	261	Accounts Payable (Data Systems & Management) .....	315
ABS Bridge: Report Writer (ABS—American Business Systems, Inc.).....	262	Accounts Payable (Universal Data Research).....	439
ABS Fixed Assets System (ABS—American Business Systems, Inc.).....	262	Accounts Payable (Boss Systems, Inc.) .....	286
ABS General Ledger System (ABS—American Business Systems, Inc.).....	262	Accounts Payable (Intelligent Software Products, Inc.) .....	347
ABS Job Cost System (ABS—American Business Systems, Inc.).....	472	Accounts Payable (Avgar Computer Systems, Inc.).....	282
ABS Manufacturing System (ABS—American Business Systems, Inc.).....	549	Accounts Payable (Varnet Corporation) .....	441
ABS Order and Inventory Management Sys. (ABS—American Business Systems, Inc.).....	262	Accounts Payable (GBS) (CYMA/McGraw-Hill) ...	311

## 1004 Accounts Payable (Professional)

Accounts Payable (Professional) (CYMA/McGraw-Hill).....	311	ACUITY™ — Customer Order Processing (Computer Cognition).....	299
Accounts Payable System (Computoservice, Inc.).....	301	ACUITY™ — Fixed Assets and Depreciation (Computer Cognition).....	297
Accounts Payable System® (Datamax, Inc.).....	323	ACUITY™ — General Ledger (Computer Cognition).....	298
Accounts Receivable (Varnet Corporation).....	442	ACUITY™ — Labor and Other Direct Cost (Computer Cognition).....	474
Accounts Receivable (Open Systems, Inc.).....	372	ACUITY™ — Master Scheduling (Computer Cognition).....	553
Accounts Receivable (Omtool Corp.).....	370	ACUITY™ — Materials Requirements Planning (Computer Cognition).....	553
Accounts Receivable (Evolution 1, Inc.).....	333	ACUITY™ — Payroll (Computer Cognition).....	299
Accounts Receivable (Software Conquerors, Inc.).....	408	ACUITY™ — Production Control (Computer Cognition).....	475
Accounts Receivable (Data Systems & Management).....	315	ACUITY™ — Project Manager (Computer Cognition).....	474
Accounts Receivable (Boss Systems, Inc.).....	286	ACUITY™ — Purchase Order & Receiving (Computer Cognition).....	633
Accounts Receivable (Intelligent Software Products, Inc.).....	347	ACUITY™ — Report Writer (Computer Cognition).....	178
Accounts Receivable (Avgar Computer Systems, Inc.).....	283	ACUITY™ — Work Breakdown Structure (Computer Cognition).....	475
Accounts Receivable (Minisoft).....	365	AD Specialty System (Lakeshore Group Limited).....	447
Accounts Receivable (GBS) (CYMA/McGraw- Hill).....	311	AD/AID - The Ad Agency System™ &® (Professional Software Systems, Inc.).....	448
Accounts Receivable System (Computoservice, Inc.).....	301	Adax X.25 — Communications Software (Adax)....	65
Accounts Receivable System (Datamax, Inc.)....	323	ADD+ON Systems® — Rent Management (ADD+ON Systems).....	265
Accounts Receivable. (Universal Data Research).....	439	ADD+ON Systems® — Accounts Payable (ADD+ON Systems).....	268
ACcTg4 XENIX™ (Cougar Mountain Software)....	307	ADD+ON Systems® — Accounts Receivable (ADD+ON Systems).....	267
Accutrac (Creative Computer Systems).....	310	ADD+ON Systems® — Bank Reconciliation (ADD+ON Systems).....	266
ACE (Computer Options, Inc.).....	554	ADD+ON Systems® — Bill of Materials (ADD+ON Systems).....	265
ACE (Bell Technologies Inc).....	19	ADD+ON Systems® — Billing and A/R for Nursing Homes (ADD+ON Systems).....	584
ACEBRIDGE (Austec, Inc.).....	98	ADD+ON Systems® — Fixed Assets (ADD+ON Systems).....	268
ACECOBOL - COBOL Compiler (Austec, Inc.).....	98	ADD+ON Systems® — General Ledger (ADD+ON Systems).....	266
ACEGEN (Austec, Inc.).....	98	ADD+ON Systems® — General Report Writer (ADD+ON Systems).....	174
ACENET (Austec, Inc.).....	65	ADD+ON Systems® — Inventory Control (ADD+ON Systems).....	267
ACL Advanced Communication Link™ (Star Gate Technologies, Inc.).....	32	ADD+ON Systems® — Job Costing (ADD+ON Systems).....	266
ACR-SCAN™ (ACR SYSTEMS).....	264	ADD+ON Systems® — Mailing List System (ADD+ON Systems).....	265
ACS ET-286 Plus (Advanced Computer Solutions Intl, Inc.).....	61		
ACUITY — Inventory Management (Computer Cognition).....	297		
ACUITY™ — Accounts Payable (Computer Cognition).....	298		
ACUITY™ — Accounts Receivable (Computer Cognition).....	298		
ACUITY™ — ACUCOBOL® (Computer Cognition).....	102		
ACUITY™ — Bill of Materials Processor (Computer Cognition).....	552		
ACUITY™ — Commitments (Computer Cognition).....	474		

ADD+ON Systems® — Medical Records for Nursing Homes (ADD+ON Systems) .....	584	ALIS® (Applix Inc.) .....	209
ADD+ON Systems® — Membership Accounting (ADD+ON Systems) .....	265	AllegroSoft - ACCOUNTS PAYABLE (Allegro Technology Corp.) .....	621
ADD+ON Systems® — Order/ Invoice Processing (ADD+ON Systems) .....	266	AllegroSoft - ACCOUNTS RECEIVABLE (Allegro Technology Corp.) .....	622
ADD+ON Systems® — Payroll (ADD+ON Systems) .....	267	AllegroSoft - AFE COSTING (Allegro Technology Corp.) .....	622
ADD+ON Systems® — Purchase Order Processing (ADD+ON Systems) .....	267	AllegroSoft - ASSET MANAGEMENT (Allegro Technology Corp.) .....	622
ADD+ON Systems® — Sales Analysis (ADD+ON Systems) .....	266	AllegroSoft - GENERAL LEDGER (Allegro Technology Corp.) .....	622
Adlink! (WBRZ Telecommunications) .....	91	AllegroSoft - INVENTORY (Allegro Technology Corp.) .....	622
ADM-Anesthesiology Data Management (MICRO/SYS 80) .....	606	AllegroSoft - JOINT INTEREST BILLING (Allegro Technology Corp.) .....	623
ADS Medical System® (American Digital Sys. Corp.) .....	586	AllegroSoft - LAND MANAGEMENT (Allegro Technology Corp.) .....	520
Advanced Shoe System (Bryant Systems Ltd.) ..	288	AllegroSoft - PAYROLL (Allegro Technology Corp.) .....	623
Advanced Veterinary System™ (National Information Systems Corporation) .....	607	AllegroSoft - PRODUCTION (Allegro Technology Corp.) .....	623
Advantage C ++ (Lifeboat Associates) .....	107	AllegroSoft - REVENUE DISTRIBUTION (Allegro Technology Corp.) .....	623
Advertising Management Software (Data Directions, Inc.) .....	447	AllegroSoft - TIME AND BILLING (Allegro Technology Corp.) .....	624
ADVOCATING SYSTEMS (Thinking Software Ltd.) .....	429	AllegroSoft™ — Gas Gathering System (Allegro Technology Corp.) .....	624
AEMAS (Data-Basics, Inc.) .....	317	ALR 386/220 (Advanced Logic Research) .....	58
AFCS Accounts Payable System (Arthur Fulmer Computer Services) .....	279	ALR Dart (Advanced Logic Research) .....	58
AFCS Accounts Receivable System (Arthur Fulmer Computer Services) .....	279	ALR FLEXCACHE 386/220 (Advanced Logic Research) .....	58
AFCS General Ledger System (Arthur Fulmer Computer Services) .....	279	ALTERNATE INVENTORY ACCESS (Trac Line Software, Inc.) .....	432
AFCS Payroll System (Arthur Fulmer Computer Services) .....	280	AMB Memory Board (P.C. Distribution Limited) .....	56
AFFINITY™ (Southwind Software, Inc.) .....	243	Amethyst Menu System (Amethyst Corp.) .....	132
Agent/Agent Systems, Inc.™ — Agent Transit Ticketing System (Agent Systems Inc.) .....	270	AMIC Church Administration System (AMIC Micro Services, Inc.) .....	467
AHA-1540 (Adaptec, Inc.) .....	49	AMIS® (RAC Information Systems) .....	631
AIM (Computers and YOU, Inc.) .....	652	AMIS-Aircraft Management Information System (Transporation Systems Consulting) .....	668
AIM (Computers and YOU, Inc.) .....	660	AMS (Customware Computing) .....	310
AIM Benchmark Suite I (AIM Technology) .....	142	Anesthesiology, Respiratory Care Management (DB COMM Systems, Inc.) .....	592
AIM Benchmark Suite II (AIM Technology) .....	142	ANSI, ASCII & PC Video Terminals (Ampex Corp.) .....	59
AIM Benchmark Suite III (AIM Technology) .....	143	ANSYS® — Concept FEA (an ANSYS module) (Swanson Analysis Systems, Inc.) .....	502
AIM Disk Tuner (AIM Technology) .....	143	AOX Master/386™ (AOX Inc.) .....	50
AIM Job Accounting & Project Acct Option (AIM Technology) .....	144	Apparel Distributor (Ocean Inc.) .....	370
AIM Job Scheduler (AIM Technology) .....	144	Apparel Manufacturing System (Jonas & Erickson Software Technology, Inc.) .....	656
AIMAS (Applied Information Management Sciences) .....	275	Apparel Order Entry and Inventory Control System (RCM Systems, Inc.) .....	574
AIMS (IBID Corp., Inc.) .....	343		
AIS 716 Atlas Compiler (AIS Systems, Inc.) .....	98		
AIS ALTAS TEST EXECUTIVE (AIS Systems, Inc.) .....	495		

Apparel Production & Piecework (THE EDGE.....158)	Arrow Office Automation™ (Arrow Laboratories, Inc.)..... 210
APPGEN Accountant Client Write-Up (Software Express, Inc.) ..... 410	ASCII LINK (UNI-KOMP) ..... 164
APPGEN Accounts Payable (Software Express, Inc.) ..... 410	ASIC-Analog — N.E.U.R.O.N. (Information Ink, Ltd.)..... 498
APPGEN Accounts Receivable (Software Express, Inc.) ..... 410	AssessorMate Plus v2.1 (Gootee Automation) ... 512
APPGEN Application Generator (Software Express, Inc.) ..... 125	ASSET/PACK™ (Alpine Data, Inc.)..... 270
APPGEN Fixed Assets (Software Express, Inc.)..... 411	Association Command Plus (MicroLab, Inc.) ..... 230
APPGEN General Ledger (Software Express, Inc.)..... 411	Association Manager™ (Management Concepts, Inc.) ..... 356
APPGEN Inventory/Order Entry (Software Express, Inc.) ..... 411	AST PREMIUM — AST PREMIUM 386, AST PREMIUM 286 (AST Research Inc.) ..... 11
APPGEN Job Cost (Software Express, Inc.)..... 411	AST-EIGHT PORT/XN (AST Research Inc.) ..... 19
APPGEN Payroll (Software Express, Inc.) ..... 411	AST-FOUR PORT/XN and AST-FOUR PORT/A/XN (AST Research Inc.) ..... 19
APPGEN Professional Time Reporting (Software Express, Inc.) ..... 411	ASTEC Tower Model 286 multiuser CPU System (ASTEC, INC.) ..... 47
APPGEN Query Language (Software Express, Inc.)..... 194	ASTEC Tower Model 386 multiuser CPU System (ASTEC, INC.) ..... 46
APPLICANT TRACKER (Allied Business Systems, Inc.) ..... 528	Astra (Gordon and Gotch, LTD)..... 223
Applicants Management System (AMS) (Advanced Computer Systems) ..... 209	AT16™ — AT4, AT 8, AT16™ (MicroWay)..... 30
Application Development (Business Resources Inc.)..... 681	ATtain 286™ (Corollary, Inc.) ..... 22
Application Training/Support (PTL Software, Inc.)..... 710	ATvanced Office System (Technology Research Group)..... 246
Application/UNIX/C Training (Parkridge Computer Systems Inc.) ..... 709	ATvantage™ (Computone Systems, Inc.) ..... 22
APPLIX (Transmediar B.V.) ..... 197	ATvantage-X Multiport Serial Communications Boards (Technology Research Group) ..... 86
Appraisal PAC — Appraisal PAC OAP (Professional Appraisal Consultants) ..... 638	AudioDigital Technology Products (User Training Corp.)..... 207
ARABIX™ — Runtime and Development (IMT Multilingual Systems Inc.) ..... 136	Austek Cobol Environment (Professional Computer Integration)..... 112
Aries ConceptStation® (Aries Technology, Inc.) .. 496	Austin KCL (Austin Code Works)..... 99
Arris (SIGMA Design) CAD (Mid-West CAD) ..... 499	Auto/Motorcycle Parts Inventory Control and Parts Invoicing (MIC Systems & Software, Inc.)..... 458
ARRIS™ — Architectural Design and Documentation (Sigma Design, Inc.) ..... 453	AUTOBOOK (CISCO, Incorporated)..... 508
ARRIS™ — Building Design and Drafting (Sigma Design, Inc.) ..... 453	Autoega (STB Systems, Inc.)..... 36
ARRIS™ — Furniture, Fixtures, and Equipment (Sigma Design, Inc.) ..... 453	AutoGraph® (FICOR) ..... 202
ARRIS™ — Modeling and Rendering (Sigma Design, Inc.) ..... 453	Automated Medical Accounting (Seasoftware Microcomputer Applications)..... 613
ARRIS™ — SIGMAC (Sigma Design, Inc.) ..... 113	Automated Medical Billing & Records (Boss Systems, Inc.) ..... 587
ARRIS™ — SIRGEN (Sigma Design, Inc.) ..... 193	Automated Personnel System™ (APS) (Computing Software Services)..... 530
ARRIS™ — Site Design and Drafting (Sigma Design, Inc.) ..... 454	Automated Service Management (Applications Unlimited) ..... 274
ARRIS™ — Space Design (Sigma Design, Inc.) ... 454	Automated Vital Records (Universal Data Consultants, Inc.)..... 519
ARROW II® (Arrow Laboratories, Inc.)..... 210	Automatix CAD/CAM™ (Automatix, Inc.) ..... 496
	Automotive Retail (Universal Data Consultants, Inc.)..... 460
	AutoTrak System (Applied Automation Techniques, Inc.) ..... 551

Auxton Computers Enterprises (Auxco) — UNIX/C Consulting (Auxton Computer Enterprises, Inc.) .....	679	Bill of Material (Evolution 1, Inc.) .....	333
Avanti™ — Avanti Accounts Payable (Aspen Computing Solutions Ltd.) .....	281	Bill Rieken Seminars, Inc. — Consulting, Training, & Software Design (Bill Rieken Seminars, Inc.) .....	680
Avanti™ — Avanti Accounts Receivable (Aspen Computing Solutions Ltd.) .....	280	BKS-Graph (BKS Software GmbH) .....	96
Avanti™ — Avanti Canadian Payroll™ (Aspen Computing Solutions Ltd.) .....	281	BKS-ISAM (BKS Software GmbH) .....	176
Avanti™ — Avanti Distribution & Inventory Control (Aspen Computing Solutions Ltd.) .....	281	BKS-STOP (BKS Software GmbH) .....	176
Avanti™ — Avanti General Ledger & Financial Reporter (Aspen Computing Solutions Ltd.) .....	280	BKS-WINDOW (BKS Software GmbH) .....	127
Avanti™ — Avanti Job Costing (Aspen Computing Solutions Ltd.) .....	280	BLAST® for SCO XENIX — BLAST II, Rev 80 (Communications Research Group Inc.) .....	69
AWesome (AW Effective Store Operations Made Easy) (AW Computer Systems, Inc.) .....	283	BOOK — Operating Systems Through UNIX (Chartwell-Bratt Limited) .....	696
B.O.S.S. (Business Oriented Software System) (American Planning Corp.) .....	175	BOOK — The Intensive C Course (Chartwell-Bratt Limited) .....	696
B586-Integrated Modules (Bedford Systems) .....	286	BOOK — UNIX - An introduction to the UNIX operating system. (Chartwell-Bratt Limited) .....	696
B86, B130, B380 (Bell Technologies Inc.) .....	45	Books (Howard W. Sams) .....	697
Bakery Control System (Runtime Systems LTD) .....	239	Branch Store Retailing (Trac Line Software, Inc.) .....	432
Bankstreet-I® (IMS Business System Corporation) .....	463	BRANDT BUILDAX (BRANDT Computer Systems Ltd.) .....	474
Banquet Control System (BCS) (Chateaux Software Development) .....	522	BRANDT DISTRIBUTION (BRANDT Computer Systems Ltd.) .....	287
Bar Codes (Technology One) .....	427	BRANDT INTEGRATED ACCOUNTS (BRANDT Computer Systems Ltd.) .....	288
BASIC to (UCSS LTD.) .....	121	BRANDT PHOENIX (BRANDT Computer Systems Ltd.) .....	213
BASIC-L (Software Innovations) .....	115	Broadcast System III (Decision, Inc.) .....	472
BASIS — System Evaluation & Optimization (BASIS) .....	680	Brook White's General Billings® (Passport Software, Inc.) .....	376
Basmark™ BASIC 2.0 (Basmark Corp.) .....	100	Brookside Money Manager™ (The Brookside Corporation) .....	507
BASTOC (JMI Software Consultants) .....	107	Brother John (CompuData, Inc.) .....	468
Bay Technology Software — Apartment Manager (BAY Technology) .....	522	BRS/Search™ (BRS Information Technologies) .....	177
Bay Technology Software — Commercial Properties Manager (BAY Technology) .....	521	BRS/SEARCH™ (Mainstreet Software, Inc.) .....	186
Bay Technology Software — Mortgage Manager (BAY Technology) .....	521	BRU — Backup and File Transfer (Root Technical Systems) .....	159
BCBICS (GNJ Corporation) .....	341	BRU (Backup and Restore Utility) (Engineering Software Tools) .....	153
BCS Real Estate (BCS-Business Computer Systems, Inc.) .....	636	BUC Yacht Sales Network & Management® (BUC Information Services) .....	643
BCS-Resort Property Mgmt & Accounting (BCS-Business Computer Systems, Inc.) .....	285	Budgetary Control System — BUCS (Donald R. Frey and Company) .....	510
BCS-Sales Analysis and Accounting System (BCS-Business Computer Systems, Inc.) .....	285	Bulk Carrier Trucking System (Universal Data Research) .....	440
BCS-Taxmap Analysis System (BCS-Business Computer Systems, Inc.) .....	212	Bulletin Board Construction System™ (Textural Software) .....	87
Best Evidence™ (Liticom Limited) .....	545	Business Basic Extended™ — BBx™ (Basis Incorporated) .....	100
Bi-Tech Smart SCSI Host Interface™ (Bi-Tech Enterprises, Inc.) .....	38	Business Computers Limited — System Administration (Business Computers Limited) .....	681
		Business Control - Accounts Payable (Adesistem, C.A.) .....	268

## 1008 Business Control - Accounts Receivable

Business Control - Accounts Receivable (Adesistem, C.A.) .....	269	C/BOOKS INVENTORY CONTROL (Conetic Systems, Inc.) .....	306
Business Control - General Ledger (Adesistem, C.A.).....	269	C/BOOKS JOB COSTING (Conetic Systems, Inc.).....	306
Business Control Integrated Maintenance System (Adesistem, C.A.).....	651	C/BOOKS ORDER ENTRY (Conetic Systems, Inc.).....	306
Business Control Pig Productivity System (Adesistem, C.A.) .....	449	C/BOOKS PAYROLL (Conetic Systems, Inc.).....	306
Business Graphics (Advanced Technology Center) .....	200	C/MASS - Church Manager's Administrative Support System™ (Coverdale Associates, Inc.).....	468
Business Management Data, Inc. (Business Management Data, Inc.) .....	681	C/MASS-Church Manger's Support System (cisco Systems, Inc.) .....	467
Business Management System (Benchmark Computer Systems).....	286	C/SCRIPT — C/SCRIPT II GENERATING RM/COBOL (Threshold, Inc.) .....	126
Business Management Tools — TAD - TMRS - TCS (Macro Computer Solutions, Inc.).....	356	CABS Services (Computoservice, Inc.) .....	301
Business Software (Mitsubishi Electric LTD).....	368	CACTUS (Computer Technology Corporation)....	589
BusinessMate 286 & 386 (NEC Information Systems, Inc.) .....	38	CADOL II&II to (Marathon Software Inc.) .....	108
BusinessPlan PLUS™ by Reid (Reid Computer Systems, Ltd.) .....	395	CALIBRE (Advanced Technology Center) .....	200
Buttress (Definitive Computing Ltd.).....	477	CAMIS — CAMIS I (Acculogic Inc.).....	550
BX-BASIC (AXIS DIGITAL) .....	100	CAMTAG (Terotech) .....	579
C ++ (AXIS DIGITAL).....	100	Canadian Payroll (Varnet Corporation) .....	442
C Bridge, MCBA (General Accounting) (AADS, Inc.).....	261	CAP (Computer Aided Productivity) (IMTC Systems Inc.) .....	344
C TRAINER (Catalytix Corp.).....	702	CAPS (Cost Accounting Processing System) (Construction Systems Software Inc.) .....	307
C-ISAM (Informix Software, Inc.).....	106	CAPS Computer Assisted Personnel System (Allied Business Systems, Inc.) .....	529
C-macs™ (UniPress Software).....	504	Caramate (Vixon Computer Systems).....	528
C-NIX — ACCOUNTING (Stewart Computer Systems Ltd.) .....	421	Cardless Collection Agency System (Actpro Services Limited) .....	461
C-NIX — ADMINISTRATOR (Stewart Computer Systems Ltd.).....	149	CARGO™ (3CI Incorporated) .....	658
C-NIX — CONTRACT COSTING (Stewart Computer Systems Ltd.).....	422	Carpet Mill Integrated System (Royal 4 Systems) .....	239
C-NIX — ORDER PROCESSING (Stewart Computer Systems Ltd.).....	421	Cash System (Datamax, Inc.) .....	323
C-NIX — PRODUCTION AND MANUFACTURING CONTROL (Stewart Computer Systems Ltd.).....	578	CAT2DIT - PostScript for Old Troff (Pipeline Associates, Inc.) .....	157
C-Scape Interface Management System™ (Oakland Group Inc.) .....	129	Catalog Publisher (Omtool Corp.).....	370
C-terp™ — XENIX 286/386 Variant (Gimpel Software).....	105	CAUCUS™ (Metasystems Design Group, Inc.).....	76
C-Training (Computer Systems Resources).....	702	Caucus™ (Camber-Roth).....	66
C-Tran & C-Run (Softran Corporation) .....	114	CCA EMACS (Uniworks, Inc.) .....	167
C.A.T. Software System (Software Marketing)....	614	CCS programs — Accounting and Estimating (Construction Computer Software) .....	476
C/BASE — database and application generation system (Conetic Systems, Inc.).....	179	CCsh (Comeau Computing) .....	101
C/BOOKS (Conetic Systems, Inc.).....	305	CD Tracker (Vance Info Systems) .....	465
C/BOOKS FIXED ASSETS (Conetic Systems, Inc.).....	305	CDMS (Computerized Dental Mangement System™) (ADC Computer Services, Inc.) .....	583
		cENGLISH (MHT Software) .....	109
		CET Basic Compiler (CET Software, Inc.) .....	101
		CGM-View™ (Advanced Technology Center) .....	96
		ChamberTalk PLUS™ (Reid Computer Systems, Ltd.) .....	238



Chameleon™ — 20 Individual Business Modules™ (Tetra Business Systems) .....	428	CLIENT ACCOUNTING (Applied Information Management Sciences) .....	275
CHAMELEON™ — Consulting (MANDAT RESULTS INCORPORATED).....	688	Client Accounting (CYMA/McGraw-Hill) .....	311
CHAMELEON™ — General Accounting for Manufacturers (MANDAT RESULTS INCORPORATED) .....	357	Client Management System (Systems Improvement Associates) .....	615
CHAMELEON™ — Manufacturing Engineering Management (MANDAT RESULTS INCORPORATED) .....	565	Clinic Management System (Universal Data Consultants, Inc.).....	616
CHAMELEON™ — Purchasing Management (MANDAT RESULTS INCORPORATED) .....	635	Clinical Laboratory Control System® (Future Tech Corporation) .....	594
CHAMELEON™ — SalesMail (MANDAT RESULTS INCORPORATED).....	228	CLIPS — Controlling Laboratory Inventory Production System (Logic 1 Computers) .....	562
CHAMELEON™ — Shop Floor Management (MANDAT RESULTS INCORPORATED) .....	564	Clockwork Legal Management System (Clockwork Systems, Inc.) .....	540
Change/Document Control System (GNJ Corporation) .....	221	Clockwork™ — E/L Time Management System (Clockwork Systems, Inc.) .....	294
Change/Document Control System (Secure VS) (GNJ Corporation) .....	221	Clockwork™ — Legal Time Management System (Clockwork Systems, Inc.) .....	541
CHARM (WorldWide Data Corp.).....	126	CLS/PC Workstation (AdTec).....	536
CHARTCOMP (Electronic Cottage Associates) ..	594	Club Accountant (Computer Center) .....	296
Chauffeur HT (STB Systems, Inc.) .....	36	Club Accountant (Basis Incorporated) .....	284
CHIPS (Comprehensive Integrated Payroll System) (Donald R. Frey and Company) .....	510	Club Management System (ATA Information Services) .....	620
Choice! (Wild Hare Computer Systems, Inc.) .....	95	Club Management System (Jonas & Erickson Software Technology, Inc.).....	523
Church Management System — Attendance Module (MicroCONCEPTS CONSULTING) .....	469	CM+ Club Management Plus™ (Computer Outfitters) .....	300
Church Management System — Contribution Module (MicroCONCEPTS CONSULTING) .....	470	CMAS (Data-Basics, Inc.) .....	318
Church Management System — Library Module (MicroCONCEPTS CONSULTING).....	470	cMAX (Software Transformations).....	116
Church Management System — Membership Module (MicroCONCEPTS CONSULTING) .....	469	CMC TCP/IP over ETHERNET — Ethernet Processor (Communications Machinery Corp.).....	68
Church Management System — Opportunity for Service Module (MicroCONCEPTS CONSULTING) .....	469	CMI PROFIT - Covvect (Systems for Profit, Inc.).....	579
Church Management System — Scheduled Maintenance Module (MicroCONCEPTS CONSULTING) .....	471	CMODEM (Computer Systems Consultants) .....	71
Church Management System — Visitor Module (MicroCONCEPTS CONSULTING).....	470	CMS (Comprehensive Management Systems) — A/P, A/R, Payroll, Sales Analysis and Report Generator (IC Systems-Division of MBSC, Inc.).....	343
Church Management System (CMS) — Accounting/Payroll (MicroCONCEPTS CONSULTING) .....	471	CMS Plus Credit Management System (Financial Design Systems).....	462
CI-230 Interface Board™ (Net Express) .....	56	COBRA™ Brokerage Analysis System (Premis Corporation) .....	379
CITATIONS (CISCO, Incorporated) .....	540	COBRA™ Spoils & Promotions System (Premis Corporation) .....	379
CITY COURT™ — Ticket and Docket (QDS, Inc.).....	515	COGEN, COBOL Program Generator (Bytel Corporation) .....	124
CKI Systems (CKI Systems) .....	682	COINS Construction Industry Software (Shaker Computer & Mgmt Svc.) .....	489
Claimnet (Micro Consulting, Inc.) .....	536	Collect- The Collection System™ (Computing Software Services).....	543
Clerk of Court (Software Conquerors, Inc.).....	548	Collection Resource System (CR Software, Inc.).....	309

COMMENT!™ (STARx Technology, Inc.).....	83	Consulting — Ben Laws and Associates (Ben Laws and Associates, Inc.) .....	680
COMDALE/L™ (Comdale Technologies, Inc.).....	172	Consulting — Computer Design and Software (Computer Design and Software) .....	682
COMDALE/X™ (Comdale Technologies, Inc.).....	172	Consulting — Computer Programming Services (Computer Programming Services, Inc.).....	677
COMET® (Sistematica Ltda.).....	405	Consulting — Computizer (BOA, INC.).....	681
Communications Program — ComTalk® (Terminals Unlimited).....	87	Consulting — CPA Systems (CPA Systems) .....	683
Community Services Locator™ (Pinkerton/Galewsky).....	532	Consulting — CSA (Conner Scelza Associates, Inc.).....	683
Compaq Deskpro 286 (Compaq Computer Corporation) .....	0	Consulting — Database/Communications Systems (DB COMM Systems, Inc.) .....	686
Compaq Deskpro 386, Deskpro 386/20, Deskpro 386/25 (Compaq Computer Corporation) .....	0	Consulting — Datacomp Systems, Inc. (Datacomp Systems, Inc.).....	685
Compaq Deskpro 386s (Compaq Computer Corporation) .....	0	Consulting — Digital Designs (Digital Designs)....	686
Compaq Portable 386 (Compaq Computer Corporation) .....	0	Consulting — Diogenes (Diogenes).....	686
Compaq Portable III (Compaq Computer Corporation) .....	0	Consulting — Hoffman and Associates (T.J. Hoffman & Associates).....	694
COMPAS (Applied Information Management Sciences) .....	624	Consulting — IniSoft (UniSoft Ltd.).....	694
Complete Database Management System Toolkit (Jaybe Software) .....	155	Consulting — Lifeline Vertical Systems, Inc. (Lifeline Vertical Systems, Inc.) .....	687
Compucycle (Arthur Fulmer Computer Services) .....	454	Consulting — Mesa (Mesa, Inc.) .....	689
Computer Aided Selling (CAS) (Advanced Marketing Systems Corp.) .....	642	Consulting — Micro Computer Consultants (Micro Computer Consultants) .....	689
Computer-Based Training (Master Class Corp.)	708	Consulting — Sigma Data Systems, Inc. (Sigma Data Systems).....	691
Computer-Based Training (Gould, Inc.) .....	706	Consulting — Softcare (SoftCare Inc.) .....	691
Computer-Based Training (Sphinx Limited) .....	712	Consulting — Sphinx (Sphinx Limited).....	693
Computerized Automotive System (CAS) (Via Products Inc.) .....	460	Consulting — SSC (Specialized Systems Consultants, Inc.(SSC)) .....	693
Computone Systems VP/IX Drivers (Computone Systems, Inc.) .....	92	Consulting — The Computer Group (Computer Group).....	682
Comtrex Restaurant Management System (Comtrex Systems Corporation).....	304	Consulting — Uniq (Uniq Digital Technologies, Inc.).....	694
Conference, Exhibition, and Seminar Management (Skytronics Software Systems Ltd.).....	242	Consulting — Zinn (Zinn Computer) .....	678
Configuration Management Toolkit(CMT) (EXPERTWARE, INC.).....	104	Consulting and Development — Consulting Development Software (Datix Systems) .....	685
Configuration Management™ (GNJ Corporation) .....	147	Consulting Farkas & Associates — UNIX Consulting (Daniel Farkas And Associates) ....	684
Connect CO3 (Metascybe Systems Ltd.).....	76	Consulting, The Retail Kis (Virgin Software Ltd.).....	445
Connect™ — Connect/AT4, AT8, AT16 (Monolithic Systems Corp.).....	31	Consulting, Training and Software Design (Sobell Associates, Inc.) .....	678
Consulting (TBS Services, Inc.).....	694	Consulting, Training, and Seminars. — Information Concepts (Information Concepts, Inc.).....	686
Consulting (TBS Services, Inc.).....	714	Consulting-BASIS — Networking and Multiple Processor Advice (BASIS) .....	680
Consulting — Abacus (Abacus Computer Systems) .....	678	Consulting-Corporate and Government (Structured Methods, Inc.) .....	694
Consulting — Acorn (Acorn Systems, Inc.).....	678	Consulting-Customized Data Processing Service (Workstations, Products & Services) ..	695

Consulting/Development Service — Asksoft Information Systems (Asksoft Information Systems) .....	679	Custom Applications Development (Clarendon Datedex Ltd.).....	677
CONTEXT™ (Laticorp, inc.) .....	226	Custom CBT Courseware (Comware, Inc.).....	703
Contractor Information System (Vertical Market Software).....	494	Custom Labels for RealWorld (Synchronics).....	422
Coretape™ — Coretape CT40, CT60, CT150 (Core International, Inc.).....	40	Custom Software Development (Analysts International Corporation) .....	677
Corollary 386/mp™ (Corollary, Inc.).....	12	Custom Software Development and Consulting (Computer Guidance & Support) .....	683
Corollary 8x4 mux™ (Corollary, Inc.) .....	27	Custom XENIX Device Drivers (Driver Design Labs).....	678
Correspondence Management System (LSW, Inc.).....	227	Customer Assistance Tracking System (CATS)™ (LSW, Inc.) .....	227
COSORT (Information Resources).....	154	Customer Order Processing (Omtool Corp.).....	371
County Garage System (CGS) (MicroCONCEPTS CONSULTING).....	514	CuTest — System Software Services (CuTest) .....	684
COUNTY JUVENILE COURT SYSTEM (Quality Computer Applications).....	516	CW — Programmable Communications (Holos) .....	74
Course Development (Webco Industries, Inc.).....	715	CYMA Medical Practice Management (CYMA/McGraw-Hill).....	312
CPA's Choice Accounting™ (CPA Systems) .....	308	CYMA Orthodontic Practice Management (CYMA/McGraw-Hill).....	591
CPI/CPO (Boss Systems, Inc.).....	152	CYMA Point of Sale Business Series (CYMA/McGraw-Hill).....	312
CPS Chemical Process System (DataLogIX Formula Systems, Inc.).....	556	CYMA Professional Accounting Series — Accounts Payable (CYMA/McGraw-Hill) .....	313
CPSI System 2000 (CPSI) .....	589	CYMA Professional Accounting Series — Accounts Receivable (CYMA/McGraw-Hill).....	313
Cross-Assemblers (Computer Systems Consultants) .....	103	CYMA Professional Accounting Series — General Ledger (CYMA/McGraw-Hill) .....	313
Cross-Cast — Accounts Payable (Systemics Ltd.).....	424	CYMA Professional Accounting Series — Inventory and Order Processing (CYMA/McGraw-Hill).....	313
Cross-Cast — Accounts Payable (Systemics Ltd.).....	425	CYMA Professional Accounting Series — Payroll (CYMA/McGraw-Hill) .....	312
Cross-Cast — General Ledger (Systemics Ltd.) ..	425	D.A.I.S.Y. (Business Solutions, Inc.).....	293
Cross-Cast — Inventory (Systemics Ltd.).....	426	D.L. Buck & Associates — General UNIX Consulting (P.L. Buck & Associates, Inc.).....	689
Cross-Cast — Job Costing (Systemics Ltd.).....	425	DAILY RESERVER™ — Hotel - Motel (QDS, Inc.).....	525
Cross-Cast — Purchasing (Systemics Ltd.).....	424	Data Library™ — tape system (Advanced Digital Information Corp.) .....	37
Cross-Cast — Time Billing (Systemics Ltd.) .....	426	Data Logic — UNIX Consultants (Data Logic Limited) .....	685
Cross-Cast — Wholesale Order Entry/Billing (Systemics Ltd.).....	424	Data Management System (MPI Systems Inc.) ..	369
CROSSOVER — Communications Utility (Holos) .....	74	Data Plex® (Tools and Techniques, Inc.) .....	141
CRPS (Computerized Retail Pharmacy System™) (ADC Computer Services, Inc.) .....	583	Data Rescue Service™ (Gawain Group).....	700
Crystal™ Document Management Systems (Syntactics Corp.).....	245	Data Solutions Bill of Materials® (Passport Software, Inc.).....	570
CrystalWriter® Plus (Syntactics Corp.).....	246	Data Storage Products (Maxtor Corp.) .....	46
CSI Fund Accounting System (Computoservice, Inc.).....	301	DATA-ED (XITRON Systems, Inc.).....	519
CTAR (Med-Flex).....	155	DataBank™ (Micro Design International, Inc.) .....	47
CTI Xenix Courseware (Courseware Technologies, Inc.).....	703	DataFlex® (Data Access Corp.).....	180
CTRAX PLUS (Wharfedale Data Systems, LTD).....	446	DATAINFO™ (DATATECH).....	325
CUBIC (Comprehensive Utility Billing & Control) (Donald R. Frey and Company).....	670	DATAMAT (Transtime Technologies Corp.).....	197

David Dew, Consultant (David Dew).....	685	DENEB™ Construction Accounting & Estimating	
Dawn™ (Radius plc).....	667	— Order Entry (Deneb Systems Inc.).....	478
DB/C (Subject, Wills and Company) .....	117	DENEB™ Construction Accounting & Estimating	
DBL (Data Business Language) (DISC).....	103	— Payroll (Deneb Systems Inc.) .....	477
dbMAN-XEN (Verasoft Corp.).....	122	DENEB™ Construction Accounting & Estimating	
DBMS Consulting & Integration (Louden		— Purchase Order (Deneb Systems Inc.) .....	480
Associates).....	186	DENPAC (Scientia Computer Applic.).....	611
dBx — dBx Library Source for UNIX/XENIX on		Dental — CYMA Dental Practice Management	
PC/AT (Desktop Ai Inc.) .....	180	(CYMA/McGraw-Hill).....	314
dBx — dBxPORT (Desktop Ai Inc.) .....	181	Dental I (Vertical Technology Inc.).....	617
db_VISTA™ — dbms development system		Dental Lab II (Software Conquerors, Inc.) .....	613
(Raima Corp.).....	192	Dental Office Computer System™ (David H.	
DCP/MUX (Emulex Corporation) .....	29	Herger and Associates) .....	591
DDMC (Doctors Data Management Corp.) .....	592	Dental Office Management System (Intelligent	
DDX® (Calyx Corp.) .....	588	Software Products, Inc.).....	600
Decision Master (Applied Intelligence Systems)..	171	Dental OfficeMate System (MBR International,	
DENEB™ Accounting w/Job Cost — A/R with		Inc.).....	603
Inventory (Deneb Systems Inc.).....	329	Dental Programs (Specialist Dental Services,	
DENEB™ Accounting w/Job Cost — Accounts		LTD.).....	614
Receivable (Deneb Systems Inc.) .....	329	DepotMAIN® (DSA Systems, DLSA Inc.).....	557
DENEB™ Accounting w/Job Cost — Estimating		Designer C++ Programming System™ — SCO	
(Deneb Systems Inc.) .....	328	XENIX 386 OS version (Glockenspiel Ltd.).....	105
DENEB™ Accounting w/Job Cost — G/L w/Bank		Designer C++™ (Oasys Inc.).....	111
Reconciliation (Deneb Systems Inc.).....	327	Desk Cad (Computer Peripherals, Inc.).....	35
DENEB™ Accounting w/Job Cost — Item Billing		DESK EXECUTIVE™ (Boston Business	
(Deneb Systems Inc.) .....	328	Computing Ltd.).....	213
DENEB™ Accounting w/Job Cost — Job Cost		devps-ditroff to Post Script Translator®	
(Deneb Systems Inc.) .....	329	(Specialized Systems Consultants,	
DENEB™ Accounting w/Job Cost — Order Entry		Inc.(SSC)) .....	162
(Deneb Systems Inc.) .....	327	Dexter & Chaney Construction Management	
DENEB™ Accounting w/Job Cost — Payroll		System® — A/P w/Subcontract Mgt. (Dexter	
(Deneb Systems Inc.) .....	327	& Chaney, Inc.).....	481
DENEB™ Accounting w/Job Cost — Purchase		Dexter & Chaney Construction Management	
Order (Deneb Systems Inc.) .....	328	System® — A/R w/A1A Billing (Dexter &	
DENEB™ Accounting w/Job Cost — Equipment		Chaney, Inc.).....	482
Control (Deneb Systems Inc.) .....	330	Dexter & Chaney Construction Management	
DENEB™ Construction Accounting & Estimating		System® — Const. Estimating® (Dexter &	
— A/P (Deneb Systems Inc.) .....	480	Chaney, Inc.).....	481
DENEB™ Construction Accounting & Estimating		Dexter & Chaney Construction Management	
— A/R w/Inventory (Deneb Systems Inc.) .....	477	System® — Const. Payroll (Dexter &	
DENEB™ Construction Accounting & Estimating		Chaney, Inc.).....	481
— Equip. Control (Deneb Systems Inc.).....	330	Dexter & Chaney Construction Management	
DENEB™ Construction Accounting & Estimating		System® — Job Cost (Dexter & Chaney,	
— Estimating (Deneb Systems Inc.).....	479	Inc.).....	482
DENEB™ Construction Accounting & Estimating		DIGIBOARD COM/4i (DigiBoard, Inc.).....	27
— G/L w/Bank Reconciliation (Deneb		DIGIBOARD COM/4s (DigiBoard, Inc.).....	27
Systems Inc.) .....	479	DIGIBOARD COM/8i — COM/8i (DigiBoard,	
DENEB™ Construction Accounting & Estimating		Inc.).....	28
— Item Billing (Deneb Systems Inc.).....	478	DIGIBOARD COM/8s — COM/8s (DigiBoard,	
DENEB™ Construction Accounting & Estimating		Inc.).....	28
— Job Cost (Deneb Systems Inc.) .....	479	DIGIBOARD OPENENDER with I/O 4 —	
		OPENENDER (DigiBoard, Inc.).....	28

DIGIBOARD PS-COM/16 — PS-COM/16 (DigiBoard, Inc.) .....	28	DVX-100 — device drivers (Driverex).....	92
DIGIBOARD PS-COM/4 — PS-COM/4 (DigiBoard, Inc.) .....	28	Dyalog APL™ — Dyalog APL/386™ (MIPS Software Development, Inc.).....	110
DIGIBOARD PS-COM/8 — PS-COM/8 (DigiBoard, Inc.) .....	29	Dylog APL™ (Dyadic Systems Ltd.).....	104
DIGIRAM RAM/3Mb — RAM/3Mb (DigiBoard, Inc.).....	29	DYNA Dental Office Management System (Abel Computer) .....	582
Dining Director (Pythagoras Computer Systems Corporation) .....	383	Dynamic Locator Inventory Management System (Applied Automation Techniques, Inc.).....	275
Directory Shell® (American Management Systems, Inc.) .....	131	Dynasoft Security System (Dynasoft AB) .....	511
Disk and tape controllers — CFN 1000 and 9600 series™ (CFN Industries) .....	38	EASY Employee Access System (TIX Control System).....	451
Dispatch to Mileage (The Metron Group, Inc.) .....	667	EASY!ROUTE I Software Amusement Route Management System® (Southland Associates).....	451
DISPATCH-1® (Applied System Technologies, Inc.).....	276	EASY*SQL (ORACLE Corporation) .....	188
Distributing (Trac Line Software, Inc.).....	432	EasyPost Insurance Agency Management Sys (Advanced Business Systems, Inc.) .....	536
Distribution & Financial Control System (Datacomp Corp.).....	321	EasyView Correspondence Management Sys (Advanced Business Systems, Inc.) .....	175
Distribution System (Datamax, Inc.).....	323	eback (THE EDGE Inc.).....	163
Distribution System (Jonas & Erickson Software Technology, Inc.).....	561	EDIX™ (Emerging Technology Consultants).....	218
Distributive Billing System (Computoservice, Inc.).....	302	EDS (Transmediar B.V.).....	197
DISTRIBUTOR-1® (Applied System Technologies, Inc.).....	276	EDT (Abacus Computer Systems).....	151
DOBL Program Design Language (Custom Development Environments, Inc.) .....	103	EDT+™ (Boston Business Computing Ltd.) .....	213
DOCS (Doctors Systems Inc.).....	593	EDWB™ (ELAN Computer Group, Inc.).....	628
docuFORUM (Network Technologies International) .....	231	EFACS (Exel Computer Systems, LTD).....	147
Document Clearing (Software Conquerors, Inc.).....	465	EGA Multi Res (STB Systems, Inc.) .....	36
Documentation Services (Gould, Inc.) .....	706	EIM (ELAN Computer Group, Inc.).....	628
Documentation Support Toolkit (DST) (EXPERTWARE, INC.).....	218	EIS Oil & Gas Accounting® (Enertech Information Systems, Inc.).....	625
Documentation Writing (LURNIX) .....	697	Electronic Mail — NetMail® (Terminals Unlimited).....	87
DOMS — Medical/Dental Billing-Practice Management (Healthcare Programming & Management Services).....	598	ELJ (ELAN Computer Group, Inc.) .....	629
DONOR\$ (John Snow, Inc.) .....	349	EMPRESS (Empress Software Inc.).....	181
Donormaster™ (Master Systems) .....	620	EMS (Unisoft A. S.).....	641
DOS-LINK (UNI-KOMP).....	164	Engineer Works (Autodesk, Inc.).....	201
DOSaLIKE (Campus Computer Corporation).....	152	ENP-60 with TCP/IP for XENIX — Ethernet Front-End Processor (Communications Machinery Corp.).....	21
DOSTAR (Med-Flex).....	155	ENP-60 with TOP for XENIX — Ethernet Front- End Processor (Communications Machinery Corp.).....	21
Dr. Barbara Walters-Practice Automation Systems™ (Affinity Software & Design, Inc.)....	586	ENP-66™ — Ethernet Node Processor (CMC) .....	20
Dr. Memory™ (Clinical Resource Systems) .....	588	EPICS® (Design Data) .....	481
Drivemaster (Computer Peripherals, Inc.) .....	45	EPS (ELAN Computer Group, Inc.) .....	629
DVX-100 (Driverex) .....	51	Eroff™ (ELAN Computer Group, Inc.) .....	629
		ESQUIRE/WC™ (CompuAmerica, Inc.).....	542
		Estimate (Vixon Computer Systems).....	494
		Etcher Sketch (GNJ Corporation).....	202
		Ethernet Direct Connect (EDC) — Communications Networking (MICOM- Interlan).....	76

EURIX™ — Runtime and Development (IMT Multilingual Systems Inc.) .....	136	F&I Business Manager (Boss Systems, Inc.).....	455
EuroTEXT (ASICOM, S.A.) .....	210	Facet Windows (Five Paces Software, Inc.).....	127
Everex Internal/External Excel Stream 60 (Everex Systems) .....	41	FACET™ — FACET/PC™ (Structured Software Solutions, Inc.).....	130
Everex System 386/20 (Everex Systems) .....	27	FACET™ — FACET/TERM™ (Structured Software Solutions, Inc.) .....	130
EVIEW/CRT (ELAN Computer Group, Inc.) .....	630	Facilities Management System (Forethought Consultants Ltd.) .....	511
EX-TRA™ (Syntra Ltd.) .....	423	FACS (Fixed Asset Control System) (Donald R. Frey and Company) .....	510
Excalibur Plus® — Accounts Payable (Armor Systems, Inc.) .....	277	FACTINDEX INFORMATION MANAGEMENT SYSTEM (Sphinx Limited).....	195
Excalibur Plus® — Accounts Receivable (Armor Systems, Inc.) .....	277	FACTS Wholesale Distribution & Financial Accounting System™ (Software Solutions, Inc.).....	412
Excalibur Plus® — Billing (Armor Systems, Inc.) ..	279	FAMOUS® (Holm-Dietz Computer Systems, Inc.).....	449
Excalibur Plus® — Customer Information/Data Base Management (Armor Systems, Inc.).....	277	Fashion Dash 2000 (SMS Computer Systems Inc.).....	407
Excalibur Plus® — General Ledger (Armor Systems, Inc.) .....	276	FAST 10 80287 (P.C. Distribution Limited) .....	35
Excalibur Plus® — Import Data Utility (Armor Systems, Inc.) .....	473	Fast Programming — program generators and C routines (Subject, Wills and Company) .....	126
Excalibur Plus® — Inventory Control (Armor Systems, Inc.) .....	276	FASTCOM4:™ (Commtech, Inc.) .....	20
Excalibur Plus® — Job Cost (Armor Systems, Inc.).....	473	FASTCOM:422™ (Commtech, Inc.) .....	20
Excalibur Plus® — Order Entry (Armor Systems, Inc.) .....	278	FASTCOM:422/4™ (Commtech, Inc.).....	20
Excalibur Plus® — Payroll (Armor Systems, Inc.).....	278	FasTrak (Core Software) .....	216
Excalibur Plus® — Point of Sale (Armor Systems, Inc.) .....	278	Feed System (QDS, Inc.).....	573
Excalibur Plus® — Purchase Orders (Armor Systems, Inc.) .....	277	Fenix Word Processing Software (Fenix Software).....	219
Excess Capacity Management (Skytronics Software Systems Ltd.).....	667	Ferro-IPS 1500™ (Elgar Corporation).....	52
EXDiff™ — Extended Difference Analyses™ (Software Research, Inc.) .....	160	Ferro-IPS 500™ (Elgar Corporation).....	52
EXEC -2001® — Machine Interface Units for NC/CNC (NUMERITRONIX, INC.).....	568	Ferrymaster (Chas White & Son Ltd.).....	659
EXEC DNC/CELL Computer (NUMERITRONIX, INC.).....	569	FG-100 Drive (Imaging Technology) — device driver (Technical Solutions, Inc.) .....	93
EXEC DNC/CELL Computer (NUMERITRONIX, INC.).....	569	FieldMAIN® (DSA Systems, DLSA Inc.).....	557
EXEC-2001® — Machine Interface Unit for NC/CNC (NUMERITRONIX, INC.).....	569	filePro 16 Plus™ (The Small Computer Company).....	196
Executive Recruitment (Skytronics Software Systems Ltd.) .....	533	FINAL DRAFT (CYMA/McGraw-Hill).....	217
EXOS 8011-03 TCP/IP Network Software — Network Software (EXCELAN).....	73	Financial & Cost Ledger (BBJ Computers International) .....	284
EXSELL (Excalibur Sources).....	644	FINANCIAL CONTROLLER® (Trac Line Software, Inc.) .....	433
Extended Work Order Status (Evolution 1, Inc.)..	558	Financial Portfolio Management (Computer Design).....	506
EZGRAF™ (Southwind Software, Inc.) .....	204	FINDEX™ (Echo Solutions).....	181
EZYCALC™ — contract calculator, forms printer (Computer Services Company) .....	643	FIRE DISPATCH INFORMATION (FDIS) (Quality Computer Applications) .....	516
		FIRST™ Food Distribution System (Premis Corporation) .....	379
		FirsTime For MS-PASCAL (Spruce Technology Corp.).....	162

Fis-Cal — Accounts Payable System (Fiscal Systems, Inc.) .....	334	Found-It! — text retrieval (Skytronics Software Systems Ltd.) .....	193
Fis-Cal — Accounts Receivable System (Fiscal Systems, Inc.) .....	335	FourGen — FourGen Accounting-General Ledger™ (FourGen Software) .....	336
Fis-Cal — General Ledger System (Fiscal Systems, Inc.) .....	335	FourGen Software — 4GL Code Generator (FourGen Software) .....	182
Fis-Cal — Inventory Control/Point-of-Sale System (Fiscal Systems, Inc.) .....	335	FourGen Software — AppointmentMaker (FourGen Software) .....	220
Fis-Cal — Payroll System (Fiscal Systems, Inc.) ..	334	FourGen Software — AutoDealer (FourGen Software) .....	456
Fis-Cal — Purchase Order Processing System (Fiscal Systems, Inc.) .....	634	FourGen Software — CallMaker-Credit Collections (FourGen Software) .....	462
Fis-Cal — Sales Order Processing System (Fiscal Systems, Inc.) .....	634	FourGen Software — CallMaker-Modules (FourGen Software) .....	645
Fixed Assets (Open Systems, Inc.) .....	372	FourGen Software — CallMaker-Order Entry (FourGen Software) .....	336
Fixed Assets (Software Conquerors, Inc.) .....	408	FourGen Software — CallMaker-Sales (FourGen Software) .....	645
Fixed Assets & Depreciation (Omtool Corp.) .....	371	FourGen Software — CallMaker-Telemarketing (FourGen Software) .....	644
Fixed Assets System (Datamax, Inc.) .....	324	FourGen Software — Directory Publisher (FourGen Software) .....	630
FLEX Accounting Software® (Ray Computer Systems) .....	388	FourGen Software — FishTicket Reporter (FourGen Software) .....	449
FLEX Accounting Software® — FLEX Accounts Payable (Ray Computer Systems) .....	390	FourGen Software — FormEze® (FourGen Software) .....	135
FLEX Accounting Software® — FLEX Bill of Materials (Ray Computer Systems) .....	390	FourGen Software — FourGen Accounting (FourGen Software) .....	337
FLEX Accounting Software® — FLEX Distribution (Ray Computer Systems) .....	573	FourGen Software — FourGen Accounts Payable™ (FourGen Software) .....	338
FLEX Accounting Software® — FLEX General Ledger (Ray Computer Systems) .....	389	FourGen Software — FourGen Accounts Receivable™ (FourGen Software) .....	338
FLEX Accounting Software® — FLEX Inventory Control (Ray Computer Systems) .....	389	FourGen Software — FourGen Inventory Control (FourGen Software) .....	336
FLEX Accounting Software® — FLEX Invoicing & A/R (Ray Computer Systems) .....	388	FourGen Software — FourGen Order Entry/Invoicing System™ (FourGen Software) ..	340
FLEX Accounting Software® — FLEX Sales Order Entry (Ray Computer Systems) .....	388	FourGen Software — FourGen Payroll™ (FourGen Software) .....	337
FLEX Accounting Software® — FLEX Sales Reporting (Ray Computer Systems) .....	389	FourGen Software — FourGen Point of Sale (FourGen Software) .....	339
FLIGHT CHARTER CALCULATION (Applied Information Management Sciences) .....	659	FourGen Software — Freight Forwarder (FourGen Software) .....	664
FLOOR PLANNING (Trac Line Software, Inc.) .....	433	FourGen Software — JailMaster (FourGen Software) .....	511
FMAP (UCSS LTD.) .....	507	FourGen Software — JobScheduler (FourGen Software) .....	219
FOMS™ (Liberty Computers, Inc.) .....	671	FourGen Software — LawEnforcer (FourGen Software) .....	511
Food and Beverage Controller (FBC) (Adaco Services, Inc.) .....	264	FourGen Software — MemberBillor (FourGen Software) .....	339
FORMANAGER™ — Forms Management (Computerized Forms Mgmt) .....	214	FourGen Software — MenuEze® (FourGen Software) .....	135
FORMANAGER™ — Inventory Control (Computerized Forms Mgmt) .....	215		
FORSITE™ — Module I (Stacey Data Processing) .....	577		
FORSITE™ — Module I, II (Stacey Data Processing) .....	577		
FORTRIX-C (Rapitech Systems, Inc.) .....	112		

FourGen Software — MenuMaker (FourGen Software).....	135	Garment Manufacturing System (Applied Automation Techniques, Inc.).....	655
FourGen Software — MenuShell® (FourGen Software).....	134	GATEPAS (TIX Control System).....	451
FourGen Software — RentalMaster (FourGen Software).....	456	Gemini-10 Intelligent Ports Expander™ (CTC Systems, Inc.) .....	27
FourGen Software — Repair Writer (FourGen Software).....	654	General Accounting & Accounts Receivable (Theta Electronics Corp.) .....	429
FourGen Software — ReservationMaker (FourGen Software).....	220	General Contractors Systems (Jonas & Erickson Software Technology, Inc.) .....	482
FourGen Software — Sales Analysis (FourGen Software).....	339	General Ledger (Open Systems, Inc.) .....	372
FourGen Software — TimeBiller (FourGen Software).....	337	General Ledger (Evolution 1, Inc.).....	333
FourGen Software — TransMaster Driver's Time Card (FourGen Software).....	665	General Ledger (Omtool Corp.).....	371
FourGen Software — TransMaster Freight Accounting (FourGen Software) .....	663	General Ledger (Software Conquerors, Inc.) .....	409
FourGen Software — TransMaster Freight Billing (FourGen Software) .....	664	General Ledger (Avgar Computer Systems, Inc.).....	283
FourGen Software — TransMaster Freight Dispatch (FourGen Software).....	663	General Ledger (Data Systems & Management) .....	316
FourGen Software — TransMaster Sales Analysis (FourGen Software) .....	665	General Ledger (Boss Systems, Inc.).....	287
FourGen Software — TransMaster Truck/Trailer Tracking (FourGen Software) .....	664	General Ledger (Intelligent Software Products, Inc.).....	348
Fourth Generation Language (Applications Systems Corp.).....	124	General Ledger (CYMA/McGraw-Hill) .....	314
FPROLOG (INFERENCES).....	106	General Ledger (Varnet Corporation) .....	442
Framework Assembler (Specialized Systems Consultants, Inc.(SSC)) .....	116	General Ledger System (Universal Data Research).....	440
Freight Forwarding System (Universal Data Research).....	669	General Ledger System (Datamax, Inc.) .....	324
Freight Manager™ (Compware) .....	660	General Purpose Utilities (Unisystems Software LTD).....	166
FREIGHTIX 90 (Data Systems Software Ltd.) .....	662	Genesis (TRW/Title Data) .....	539
FSP - Full Screen Processor (Information Concepts, Inc.) .....	137	Genoa Tape Backup SubSystem (Genoa Systems Corp.).....	42
FTC 386 (Franklin Telecommunications Corp.) .....	36	geoMATE™ (geoLogic Systems, Ltd.) .....	183
Fuel and Mileage Manager™ (Compware).....	660	Gifts Management System (Data Systems & Management) .....	316
Fueltrader™ (Radius plc).....	626	Giveaway Software (Plain English Computers) ..	447
Fulcrum Ful/Text — full text retrieval (Fulcrum Technologies Inc.).....	183	Global Asset INvestment System (SoftCare Inc.).....	506
Fund Accountant (Computer Center).....	296	Glovs® Client Accounting (Orion Microsystems, Inc.).....	374
Fund Accounting (Universal Data Research) .....	440	GLOWSAP® Accounts Payable System (Orion Microsystems, Inc.).....	374
Fund Accounting Software (FAS) (Data Systems & Management).....	316	GLOWSPM® Practice Management System (Orion Microsystems, Inc.) .....	375
Fund-Master™ (Master Software Corp.).....	187	GLOWSPR® Checkwriting Payroll System (Orion Microsystems, Inc.).....	375
Funeral Reporting System (Compran Plus) .....	466	GLOWSTX® Tax Processing System (Orion Microsystems, Inc.).....	375
FUSION® Network Software (Network Research Corp.) .....	77	GLX (Calyx Corp.) .....	293
GARAGE & STREET/HIGHWAY INVENTORY/REPAIR (Quality Computer Applications).....	517	GMS CHR SYSTEM (GMS International Inc.).....	221
		Government — Fire and EMS Reporting System (Henschen and Associates) .....	513
		Government — Juvenile Court System (Henschen and Associates) .....	513



Government — Municipal Court Information System (Henschen and Associates).....	513	Health Care Management System (Microcosm, Inc.).....	607
Government — Street/Highway and Garage Costing System (Henschen and Associates) ...	512	Health Info. Mgmt. System (HIMS) — Immunization Module (MicroCONCEPTS CONSULTING).....	514
Government — The Building Department Tracking System (Henschen and Associates) ..	513	Health Info. Mgmt. System (HIMS) — Inspection Module (MicroCONCEPTS CONSULTING).....	514
Government Collections (DB COMM Systems, Inc.).....	509	Health Tech System (Health Technology Corp.) .	598
Governmental Resource Series — Fixed Assets Manager (Count systems).....	308	HealthPro (Healthware Services, Inc.).....	599
Governmental Resource Series — Fund Accountant (Count systems).....	307	Hexpose Binary Editor® (Specialized Systems Consultants, Inc.(SSC)).....	162
Governmental Resource Series — Human Resource Manager (Count systems).....	308	Hi™ (HCR Corporation).....	136
Governmental Resource Series — Utility Billing Manager (Count systems).....	670	Hi-Code Document & Human Reader-Writer — Input System (Automatic Computer Company, Inc.).....	65
Graffhopper (Data Business Vision, Inc.) .....	201	HIDE™ (Horizon Software Ltd.).....	173
GRAFFPAK-GKS (Advanced Technology Center).....	200	HiLine® (CompuAmerica, Inc.).....	295
GRAFSMAN (BASIS).....	201	Hitachi 6301/Motorola 6801 C Cross Compiler (Okapi Systems, Inc.) .....	111
Grafsmen™ (Southwind Software, Inc.).....	204	HMO System (Logic 1 Computers).....	602
Grande Byte (STB Systems, Inc.) .....	58	HMS Comptroller I (HM Software, Inc.) .....	342
GRANDE BYTE PLUS (STB Systems, Inc.) .....	58	HMS Image Display Processing (Hi-Tech Medical Systems, Inc.).....	154
Graphix (Unisystems Software LTD).....	207	HMS Manufacturing and Accounting System (Hubbard Software International) .....	559
Graphmaster (Computer Peripherals, Inc.).....	35	Hogia Business Administration Software — Accounting (Hogia Data Ltd.) .....	342
GRiDCase™ 1500 Series (GRiD Systems Corp.).....	12	Home Care Medical Accounting Package (Polar Cryogenics) .....	609
Group Practice Management System (IDS/Burlington Systems).....	600	Homeowners Association Management System (Soflex Corporation).....	639
GSS*X/386™ (Graphic Software Systems, Inc.) ..	128	Hook-up (Computer Peripherals, Inc.) .....	21
H-MRP (Helmsman Systems, Inc.).....	559	Horizon (Slinn Computer Group Ltd.) .....	407
H.E.L.P (Management Systems Engineering).....	602	Horizon Bill of Material (Horizon Software Ltd.)...	559
Half Pint (Computer Peripherals, Inc.) .....	21	Horizon Motor Factors System (Horizon Software Ltd.).....	457
Handle Calc (Handle Technologies, Inc.).....	223	Hoskyns UniSoft MAS™ — Financial Control System (FCS) (UniSoft Ltd.) .....	507
Handle Writer/Spell (Handle Technologies, Inc.) .	223	Hoskyns UniSoft MAS™ — Manufacturing Control System (MCS) (UniSoft Ltd.) .....	581
Hands-On UNIX and C Training (Specialized Systems Consultants, Inc.(SSC)).....	712	Hospital Social Work Information System™ (Creative Socio-Medics).....	590
HANDSHAKE BLAZER™ (SST DATA, Inc.).....	82	HOSTESS 550/MC™ (Control Corporation, A Control Systems Company) .....	23
HANDSHAKE III™ (SST DATA, Inc.) .....	82	Hostess Multiuser Serial Adapter™ (Control Corporation, A Control Systems Company) .....	23
HANDSHAKE ITE™ (SST DATA, Inc.).....	82	HOSTESS™ 550 4 Port (Control Corporation, A Control Systems Company).....	23
HANDSHAKE V™ (SST DATA, Inc.) .....	83	HOSTESS™ 550 8 Port (Control Corporation, A Control Systems Company) .....	24
Hardhat Management Systems (D&S Systems) .	476	HOSTESS/MC™ 4 Port (Control Corporation, A Control Systems Company) .....	24
Hardware Configuration Management™ (GNJ Corporation) .....	222		
Hardware Integration (Bridgeware).....	50		
HBS Durable Medical Equipment System (Health Business Systems) .....	596		
HBS Medical Management System (Health Business Systems) .....	596		
HCR-PASCAL (AXIS DIGITAL) .....	100		
HCR/PASCAL™ (HCR Corporation) .....	105		
HDM™ (SIMCO Computer Applications, Inc.).....	48		

HOSTESS/MC™ 8 Port (Control Corporation, A Control Systems Company) .....	24	InFiSy Management Control — Accounts Receivable (InFiSy Systems, Inc.).....	345
Hotel Management (Skytronics Software Systems Ltd.) .....	526	InFiSy Management Control — Bill of Material (InFiSy Systems, Inc.).....	346
Hotel Property Management System (Catch Penny).....	522	InFiSy Management Control — Cost/Revenue for Rental Assets (InFiSy Systems, Inc.) .....	344
HSDental (Horizon Software Ltd.) .....	599	InFiSy Management Control — Estimating and Shop Floor Router (InFiSy Systems, Inc.) .....	559
HSDoctor (Horizon Software Ltd.).....	599	InFiSy Management Control — Fixed Assets (InFiSy Systems, Inc.).....	344
HSPayroll (Horizon Software Ltd.).....	342	InFiSy Management Control — General Ledger/Financial Statements (InFiSy Systems, Inc.) .....	344
Human Resource Management (Open Systems, Inc.) .....	532	InFiSy Management Control — Inventory Control (InFiSy Systems, Inc.) .....	225
IBM 3151 ASCII Display (IBM Corporation) .....	60	InFiSy Management Control — Lot Number/Serial Number Tracking (InFiSy Systems, Inc.) .....	224
IBM AT Compatible Extended/Expanded Memory Boards (Micron Technology).....	54	InFiSy Management Control — Order Entry/Invoicing (InFiSy Systems, Inc.) .....	224
ICC — multiport adapter (Bell Technologies Inc) ...	19	InFiSy Management Control — Payroll (InFiSy Systems, Inc.) .....	345
ICE-9 (AUXO/Cincinnati Bell Information Systems) .....	152	InFiSy Management Control — Performance Measurement/Cost History (InFiSy Systems, Inc.).....	345
ICOBOL to RM/COBOL TRANSLATOR (Threshold, Inc.) .....	163	InFiSy Management Control — Product/Customer Sales Analysis (InFiSy Systems, Inc.) .....	225
IDEAS® (CompuAmerica, Inc.).....	296	InFiSy Management Control — Purchasing (InFiSy Systems, Inc.).....	225
IICS Inventory Control Systems (Ovionics, Co.) ...	190	Info Systems™ — Accounts Payable (CRB InfoSystems Inc.).....	309
Image Manager Device Driver (Vermont Microsystems) .....	94	Info Systems™ — Accounts Receivable (CRB InfoSystems Inc.).....	309
IMAGEServer XP (IMAGEN Corporation).....	54	INFOFLEX® (Customware Computing) .....	179
Impact II (Future Software Systems, Inc.) .....	220	INFOLINK — Networking Software Package (Clever Connections Limited) .....	67
IMPACT IV (SYSPRO INC.).....	424	Informix-4GL (Informix Software, Inc.).....	184
IMPACT™ (Sapro Inc.).....	574	INFORMIX-ESQL/C (Informix Software, Inc.).....	184
Impex (Vixon Computer Systems).....	466	INFORMIX-ESQL/COBOL (Informix Software, Inc.).....	184
IMS Accounts Payable (Information Management Services).....	346	Informix-SQL (Informix Software, Inc.) .....	184
IMS Accounts Receivable (Information Management Services).....	346	InfoSystems™ — Cross Match System (CRB InfoSystems Inc.).....	590
IMS Budget (Information Management Services) .....	346	Infosystems™ — General Ledger (CRB InfoSystems Inc.).....	309
IMS General Ledger (Information Management Services) .....	346	InfoSystems™ — InfoDruggist (CRB InfoSystems Inc.).....	309
IMS HOTEL/MOTEL MANAGEMENT SYSTEM (Information Management Services) .....	523	INMASS II® — BILL OF MATERIALS (MC Software, Inc.) .....	565
IMS Payroll (Information Management Services) .....	347	INMASS II® — Inquire (MC Software, Inc.).....	362
In-House Credit Union System (ICUS) (Advanced Financial Systems, Inc.) .....	269		
INCOME II® (MC Software, Inc.) .....	361		
INCOME II® — Accounts Payable (MC Software, Inc.) .....	361		
INCOME II® — Accounts Receivable (MC Software, Inc.) .....	361		
INCOME II® — General Ledger (MC Software, Inc.).....	361		
INCOME II® — PAYROLL (MC Software, Inc.) .....	361		
InFiSy Management Control — Accounts Payable (InFiSy Systems, Inc.) .....	345		

INMASS II® — INTEGRATED MANUFACTURING SOFTWARE SERIES (MC Software, Inc.).....	565	Inventory Control (Evolution 1, Inc.) .....	334
INMASS II® — INVENTORY (MC Software, Inc.).....	362	Inventory Control (Data Systems & Management) .....	316
INMASS II® — Job Cost/Work In Progress (MC Software, Inc.) .....	566	Inventory Control (Boss Systems, Inc.) .....	287
INMASS II® — Material Requirements Planning (MC Software, Inc.).....	566	Inventory Control with Purchasing (Intelligent Software Products, Inc.).....	635
INMASS II® — Purchasing (MC Software, Inc.) ...	362	Inventory Management (Omtool Corp.) .....	371
INMASS II® — Sales Order Entry (MC Software, Inc.) .....	362	Inventory Management (Varnet Corporation).....	442
Instructor Led Courses (Webco Industries, Inc.) .	715	Inventory Management System (Universal Data Research) .....	256
Insurance Broking System (T & ACS LTD).....	539	Inventory System (Computoservice, Inc.).....	302
Insured Plus Accounting™ (Insured Plus+).....	536	IPA-MAN III® (IPA Information Systems, Inc.) ...	601
Insurer — Insurance Management (QDS, Inc.)....	537	IPS 1100™ (Elgar Corporation) .....	52
Integrated Accounting (Trac Line Software, Inc.).....	433	IPS 1600™ (Elgar Corporation) .....	52
Integrated Mail Order System (Arthur Fink Consulting) .....	642	IPS 400+600™ (Elgar Corporation) .....	52
Integrated Manufacturing System® (Computer Covenant).....	553	IPS 560™ (Elgar Corporation).....	53
Integrated Oil & Gas System -IOGS (Absher- McCullough & Assoc.).....	621	IWA (Windowing System) (Parkridge Computer Systems Inc.) .....	129
Intel 8051 C Cross-Compiler (Okapi Systems, Inc.).....	111	J & E Payroll System (Jonas & Erickson Software Technology, Inc.).....	349
Intellicon-2 (Connect Tech Inc.).....	26	J-Probes® (Information Architects) .....	560
Intellicon-4 (Connect Tech Inc.).....	26	JAM™ (JYACC Application Manager) (JYACC, Inc.).....	137
Intellicon-8™ (Connect Tech Inc.).....	26	JGB Software Services (JGB Software Services) .....	687
Intelligent Query® (Programmed Intelligence Corporation) .....	190	Jigsaw™ — Production Control System (Radius plc).....	573
Intelligent Retail Automation (IRA)™ (Intelligent Retail Automation) .....	347	Job Accounting (Intelligent Software Products, Inc.).....	348
Intelligent Serial I/O — Stallion, Brumby, Bunyip (Anvil Designs Pty. Ltd.).....	17	Job Control (CYMA/McGraw-Hill) .....	314
Intelliport Cluster Controller™ (Computone Systems, Inc.) .....	22	Job Cost (Open Systems, Inc.) .....	373
Intelliport Multiport Products™ — AT Family (Computone Systems, Inc.) .....	22	Job Costing (Omtool Corp.).....	371
Intelliport PS Family™ (Computone Systems, Inc.).....	22	Job Costing (Data Systems & Management) .....	476
Intelliport XENIX Drivers™ (Computone Systems, Inc.) .....	71	Job Costing (Universal Data Research).....	440
INTERACT! (Health Software, Inc.) .....	597	Job Shop Information Management System (Nova Business Systems, Inc.) .....	568
Interactive Database Manipulation Utility (Medical Computer Systems Planning).....	156	Job Shop/Manufacturing (Universal Data Research).....	440
InterFace/Tutorials (InterFace Computer GmbH) .....	707	JUMBO DJ-10™ (Colorado Memory Systems) .....	39
InterTrain (Paragon Consultants).....	709	JustRAM/AT™ (Monolithic Systems Corp.) .....	55
Inventory (Open Systems, Inc.).....	373	JustRAM/ATX™ (Monolithic Systems Corp.).....	55
Inventory (Software Conquerors, Inc.).....	409	JustRAM/ATZ™ (Monolithic Systems Corp.).....	55
Inventory and Purch. Mgmt. Syst. for Financial Institutions (Data Systems, Inc.) .....	461	KERMIT — Communications Protocol Program (KERMIT Distributors).....	75
		KES (Knowledge Engineering System) (Software Architecture & Engineering, Inc.).....	174
		Kimtron KT-70/PC™ (PC and XENIX Terminal) (Kimtron Corporation) .....	60
		Kincade Accounting Series (Kincade Computer Consultants, Ltd.) .....	349
		Kincade Property Management System (Kincade Computer Consultants, Ltd.).....	524

Kincade Real Estate Package (Kincade Computer Consultants, Ltd.) .....	637	Lending Hand™ (Digital Designs) .....	637
Kincade Support Management Package (Kincade Computer Consultants, Ltd.).....	637	LEO (Innovative Data Technology).....	42
Kompact Personnel Accounting (UNI-KOMP) .....	437	Letter Master (DB COMM Systems, Inc.) .....	217
Kronix Legal Management System (Kubernan, Incorporated) .....	544	Leverage (Unisource Software Corp.) .....	199
L.P. Gas Management System (OMI).....	626	LEX (Softest, Inc.) .....	242
LAB-MATE (Prime Clinical Systems, Inc.).....	609	LEX (BKS Software GmbH) .....	213
Labor Performance (Omtool Corp.) .....	371	LIBERTY (TLS, Co.) .....	539
Laguna Systems PDQ 386 (Laguna Systems).....	12	LifeBlood™ — Prenatal System™ (CRB InfoSystems Inc.).....	590
Lamb Board-Multiuser Under Xenix (American Micronics) .....	17	Lions Gate/MCBA Distribution System (Lions Gate Software Inc.).....	350
LAMP (Applied Information Management Sciences) .....	587	Lions Gate/MCBA Manufacturing System (Lions Gate Software Inc.) .....	350
LAN WorkPlace™ — Ethernet LAN (EXCELAN) .....	30	LL-380 Interface Controller (Symbol Technologies) .....	59
LAN Workplace™ for PC XENIX — Ethernet LAN (EXCELAN).....	30	Loan Application Processing System(LAPS) (Sales Automation Systems) .....	464
LaserBank™ (Micro Design International, Inc.) .....	47	Loan Processing System (ModTech).....	463
LaserPak™ — laser printer typesetting (Syntactics Corp.) .....	246	LocalNet PC Networks™ — 6120 Network Adapter Card (Sytek) .....	33
LATITUDE® (Laticorp, inc.).....	226	LPI-BASIC™ (The Santa Cruz Operation, Inc.)....	117
Law Office Management System (Computer Law Systems, Inc.) .....	542	LPI-C™ (Language Processors, Inc.) .....	107
Layaways (Management Advisory Services) .....	646	LPI-COBOL™ (The Santa Cruz Operation, Inc.) ..	117
LBA™ — Accountant Time Billing System (Luc Bouchard & Associates Ltd.).....	352	LPI-DEBUG™ (The Santa Cruz Operation, Inc.) ..	118
LBA™ — Accounts Payable (Luc Bouchard & Associates Ltd.) .....	352	LPI-FORTRAN™ (The Santa Cruz Operation, Inc.).....	118
LBA™ — Accounts Receivable (Luc Bouchard & Associates Ltd.).....	351	LPI-PASCAL™ (The Santa Cruz Operation, Inc.).....	118
LBA™ — General Ledger & Financial Statements (Luc Bouchard & Associates Ltd.).....	351	LPI-PL/I™ (The Santa Cruz Operation, Inc.).....	119
LBA™ — Inventory Control (Luc Bouchard & Associates Ltd.).....	352	LPI-RPG II™ (The Santa Cruz Operation, Inc.)....	119
LBA™ — Order Entry/Billing (Luc Bouchard & Associates Ltd.).....	352	Lurnix Public Courses (LURNIX) .....	707
LBA™ — Payroll (Luc Bouchard & Associates Ltd.).....	351	LUVVIT™ (Membership Services Inc.) .....	468
LBA™ — Purchase Order (Luc Bouchard & Associates Ltd.).....	635	M*A*S 90® — Accounts Receivable (State of the Art Accounting Software) .....	420
LEADS™ (LSW, Inc.) .....	228	M*A*S 90® — Bank Reconciliation (State of the Art Accounting Software) .....	419
Leasing System (McGrow Pridgeon Computer Services) .....	505	M*A*S 90® — General Ledger (State of the Art Accounting Software).....	419
Legal — H & R Legal Billing (Henschen and Associates).....	544	M*A*S 90® — Inventory Management (State of the Art Accounting Software) .....	420
Legal Deadline Control (The Towery Group).....	549	M*A*S 90® — Payroll (State of the Art Accounting Software).....	420
Legal Master (DB COMM Systems, Inc.).....	544	M*A*S 90® — Purchase Order Processing (State of the Art Accounting Software) .....	421
Legal Office Management System (Intelligent Software Products, Inc.).....	544	M*A*S 90® — Sales Order Processing (State of the Art Accounting Software) .....	419
Legal One (Common Language Systems).....	542	M*A*S 90®, The Master Accounting Series — Accounts Payable (State of the Art Accounting Software).....	421
		M-Boulder (4GL) (Empress Software Inc.).....	182
		M-Probes® (Information Architects).....	560

M-TEST™ — Multi user System Test Control Facility™ (Software Research, Inc.).....	161	Marathon Construction Management — Inventory (Marathon Management Systems)...	485
MACH 1® (Tominy, Inc.).....	121	Marathon Construction Management — Invoice Printing (Marathon Management Systems).....	358
MacNIX™ (list, Spa.).....	75	Marathon Construction Management — Job Cost (Marathon Management Systems).....	483
Maestro (Phoenix Software Ltd.).....	378	Marathon Construction Management — Job Costing Reporting (Marathon Management Systems).....	485
Magenta Employment Agency System (Computer 7).....	530	Marathon Construction Management — Job History (Marathon Management Systems).....	486
MAI® Integrated Accounting® (Promark Ltd.).....	383	Marathon Construction Management — Job-to-Date Detail (Marathon Management Systems).....	486
Mailing List (Trac Line Software, Inc.).....	251	Marathon Construction Management — Municipal Taxes (Marathon Management Systems).....	486
Mailing List System (Royal 4 Systems).....	239	Marathon Construction Management — Payroll (Marathon Management Systems).....	357
Mailmaster (Summit Software, Inc.).....	245	Marathon Construction Management — Payroll Batching (Marathon Management Systems)....	484
Maintain & Manage (M&M) (DB COMM Systems, Inc.).....	217	Marathon Construction Management — Scale Ticket (Marathon Management Systems).....	486
Maintenance Management (BBJ Computers International).....	652	Marathon Construction Management — Subcontract Control System (Marathon Management Systems).....	358
Maintenance System® (Datamax, Inc.).....	134	Marathon Construction Management — Time and Materials Billing (Marathon Management Systems).....	487
Management Systems (Radius plc).....	387	Master Production Schedule (Evolution 1, Inc.) ..	558
ManuFACT™ — Inventory Management (Synergistic Systems, Inc.).....	578	MasterPiece (Master Software Corp.).....	187
ManuFACT™ — Job Cost System (Synergistic Systems, Inc.).....	578	MasterPlan (Quality Software Products).....	236
Manufacturers Productivity Booster (DataBiz) ...	556	MasterPlan (UniPress Software).....	254
Manufacturers' Agents Computer Systems™ (Manufacturers Agents Computer Systems)....	647	MATCHER DATABASE (Intelligent Software Products, Inc.).....	531
Manufacturing (Varnet Corporation).....	582	Material Requirements Planning (Omtool Corp.).....	569
Manufacturing System (Datamax, Inc.).....	324	Material Requirements Planning (Evolution 1, Inc.).....	558
Manufacturing System, Integrated (Computer Covenant).....	554	Materials Management (Open Systems, Inc.).....	570
Manuscript Tracking (Datacomp Corp.).....	628	Materials Management (BBJ Computers International).....	551
MAPS-Mortgage Application Processing Sys (MSC Software, LTD).....	464	Math Adapter — erratum 21 fix (Bell Technologies Inc).....	34
Marathon Accounting Software (Marathon Software Inc.).....	359	Math Advantage® (Quantitative Tech. Corp.).....	501
Marathon Construction Management (Marathon Management Systems).....	483	MATRIX Computer Systems, Inc. — UNIX based system consulting (Matrix Computer Systems).....	688
Marathon Construction Management — Accounts Payable (Marathon Management Systems).....	358	MAXPAR™ (MAXIMUS, Inc.).....	229
Marathon Construction Management — Accounts Receivable (Marathon Management Systems).....	357	Maxstar™ (MAXIMUS, Inc.).....	545
Marathon Construction Management — Contract Services (Marathon Management Systems).....	485	MAXTRAC™ (MAXIMUS, Inc.).....	229
Marathon Construction Management — Equipment (Marathon Management Systems).....	484	Maynstream Tape Backup System™ (Maynard Electronics).....	43
Marathon Construction Management — Estimating (Marathon Management Systems) .	484		
Marathon Construction Management — General Ledger (Marathon Management Systems).....	485		

MBA™ — MBA Accounts Payable™ (Desarrollos Digitales S.A.).....	331	Membermaster™ (Master Systems).....	620
MBA™ — MBA Accounts Receivable™ (Desarrollos Digitales S.A.).....	331	Membership Management System (Total Solutions).....	621
MBA™ — MBA General Ledger™ (Desarrollos Digitales S.A.).....	332	Menu Master (BACHARACH-WOODS INC.).....	212
MBA™ — MBA Inventory Control™ (Desarrollos Digitales S.A.).....	331	Menu Shell — MShell® (Terminals Unlimited).....	140
MBA™ — MBA Payroll™ (Desarrollos Digitales S.A.).....	331	MENUFLEX (Customware Computing).....	133
MBA™ — MBA Point of Sale™ (Desarrollos Digitales S.A.).....	331	MESTAMED (MCS, Inc.).....	364
MBA™ — MBA Real Estate System™ (Desarrollos Digitales S.A.).....	636	MetalCE (Metalink Corporation).....	95
MCBA Accounting/Distribution System (MCBA, Inc.).....	363	Mfg Resource Planning & Inventory Control (Intelligent Software Products, Inc.).....	561
MCBA Manufacturing System (MCBA, Inc.).....	566	MFG/PRO® Manufacturing Management (qad.inc).....	573
MCBA Micro Level I (Orntool Corp.).....	371	Micro Express® (Ada Systems Corporation).....	551
MCS Communications Products — AKCS (Macro Computer Solutions, Inc.).....	699	Micro Focus™ VS COBOL (The Santa Cruz Operation, Inc.).....	119
MCS-3 Manufacturing Control Systems (MMS International).....	368	Micro Resource Manager (Atrium Information Group).....	211
MCS-350 DNK™ (Future Domain Corporation).....	53	Micro-Pag 461 Accounting Software™ — Account Receivable (Transportation Applications Inc.).....	434
MDPIC™ (Avatar).....	628	Micro-Pag 461 Accounting Software™ — Accounts Payable (Transportation Applications Inc.).....	436
MDX (Lowell Medical Instrument Company).....	602	Micro-Pag 461 Accounting Software™ — Employee Time Keeping (Transportation Applications Inc.).....	436
MDX® (Calyx Corp.).....	588	Micro-Pag 461 Accounting Software™ — Fleet Management (Transportation Applications Inc.).....	668
Mecca III Integrated Electronic Publishing System™ (Amgraf, Inc.).....	627	Micro-Pag 461 Accounting Software™ — General Ledger (Transportation Applications Inc.).....	434
MEDERI MEDICAL MANAGEMENT SYS.™ (Mederi Management Systems).....	604	Micro-Pag 461 Accounting Software™ — Inventory (Transportation Applications Inc.).....	435
MEDI-MATE (Prime Clinical Systems, Inc.).....	609	Micro-Pag 461 Accounting Software™ — Job Costing (Transportation Applications Inc.).....	491
MediaManager (Dicomed Corp.).....	202	Micro-Pag 461 Accounting Software™ — Payroll (Transportation Applications Inc.).....	435
MEDIC (APS Systems, Inc.).....	587	Micro-Pag 461 Accounting Software™ — Personnel-Claims-Safety (Transportation Applications Inc.).....	251
Medic (Computer Information Architects).....	589	Micro-Pag 461 Accounting Software™ — Purchase Order (Transportation Applications Inc.).....	636
Medical Billing System (Management Systems Engineering).....	603	Micro-Pag 461 Accounting Software™ — Sales Order (Transportation Applications Inc.).....	435
Medical Data Processing 1 (MDP1)™ (DB COMM Systems, Inc.).....	592	Microbell Apparel Production System (Microbell Inc.).....	656
Medical Imaging System (Solutions By Design Inc.).....	614	Microcomp S.A. Accounting System (Microcomp S.A.).....	364
Medical Office Control System (MOCS)® (Future Tech Corporation).....	595	MicroFrame 386™ (Monolithic Systems Corp.).....	11
Medical Office Management System (Intelligent Software Products, Inc.).....	600	Microsoft Mouse (Microsoft Corp.).....	55
Medical/Practice Management System (Health Technology Corp.).....	598		
Medifax (Medifax).....	605		
MEDIPAC (Scientia Computer Applic.).....	611		
Melyx Hospital Management System (Melyx Corporation).....	606		
Melyx Long-Term Care Management System (Melyx Corporation).....	606		

Microsoft® BASIC® Compiler (The Santa Cruz Operation, Inc.).....	119	Monitor Practice Management™ (Med/P Ltd.).....	604
Microsoft® BASIC® Interpreter (The Santa Cruz Operation, Inc.).....	120	Mortgage Et. Al. (Computers and YOU, Inc.).....	461
Microsoft® FORTRAN Compiler (The Santa Cruz Operation, Inc.).....	120	Mortgage Master (Gearhart Loan Systems, Inc.).....	462
Microsoft® Pascal Compiler (The Santa Cruz Operation, Inc.).....	120	MotherCard 5.0™ — DaughterCard 5.0™ (Sota Technology, Inc.).....	14
Microsoft® Word 3.0 (The Santa Cruz Operation, Inc.).....	248	Mototrader™ (Radius plc).....	458
MicroTrak (Microlite Corp.).....	156	MOTORWARE II (Thinking Software Ltd).....	459
MicroTrak™ (SofTrak Systems).....	243	MP 286/MP 386 (Mitsubishi).....	13
Mighty Meg (Quadram).....	58	MPAC® (Solid State Software, Inc.).....	576
Milestone Tracking System (GNJ Corporation) ...	222	MPC Series — MPC 2000 V/E (286), MPC 3000E (386) (Mitac).....	12
MIMI® — MIMI/E (Chesapeake Decision Sciences, Inc.).....	171	MPCS — UNIX Consulting (McGrow Pridgeon Computer Services).....	688
MIMI® — MIMI/LP (Chesapeake Decision Sciences, Inc.).....	552	MPCS Multi-Company Modification to RealWorld (McGrow Pridgeon Computer Services).....	363
MIMI® — MIMI/MJ manufacturing scheduling (Chesapeake Decision Sciences, Inc.).....	552	MPS (MIKRON Programming System) — PINC (CAD/CAM) (MIKRON Machine Works Ltd.)....	567
MindCraft — Management Consultant (MindCraft, Inc.).....	689	MS (Transmediar B.V.).....	141
MINERVA® (Soft Cell).....	407	MS-DOS — Operating System (Microsoft Corp.).....	122
Mining System (Jonas & Erickson Software Technology, Inc.).....	625	MS80 Confi-Dent (MICRO/SYS 80).....	606
MiniSoft Multi-User Accounting — Accounts Payable (Minisoft).....	366	Multiplan® (The Santa Cruz Operation, Inc.).....	248
MiniSoft Multi-User Accounting — Auto Wrecker's Inv. Control (Minisoft).....	366	MultiPort™ — Serial Port Boards (Arnet Corporation).....	17
MiniSoft Multi-User Accounting — General Ledger (Minisoft).....	366	MultiPort™/2 — Serial Port Board (Arnet Corporation).....	18
MiniSoft Multi-User Accounting — Inventory Control (Minisoft).....	365	MULTIPRO™ (TECON, Inc.).....	33
MiniSoft Multi-User Accounting — Job Cost (Minisoft).....	366	Multisoft Accounting Systems (Multisoft Systems Ltd.).....	369
MiniSoft Multi-User Accounting — Mail List (Minisoft).....	367	MULTISOFT™ (Multisistemas Modulares de Computo).....	369
MiniSoft Multi-User Accounting — Payroll (Minisoft).....	367	Multiuser Accounting System (MACS)® (Future Tech Corporation).....	340
Minx Information System™ (Minx Software Inc.)..	567	MUNICIPAL COURT SYSTEM (MCS) (Quality Computer Applications).....	517
MITAS (Municipal Income Tax System) (Donald R. Frey and Company).....	332	Municipal Information System (CRB InfoSystems Inc.).....	509
MLINK™ DATA COMMUNICATIONS SYSTEM (Corporate Microsystems Inc.).....	72	MUNIS (Municipal Information System) (Computer Center).....	297
MLINK™ Polling Manager (Corporate Microsystems Inc.).....	72	MUNIS II-R School Accounting (Computer Center).....	297
Mobius — Complete Business System (Midas Advisory Services Ltd.).....	647	mW1167™ — numeric coprocessor (MicroWay).....	34
MODULA-2/X (Logitech).....	108	Myte Mike Accounting System — Accounts Payable (M&D Systems, Inc.).....	353
Modular MultiPort™/2 (Arnet Corporation).....	17	Myte Myke Accounting System — Accounts Receivable (M&D Systems, Inc.).....	353
Monitor Practice Management (GTE Data Services).....	595	Myte Myke Accounting System — General Ledger (M&D Systems, Inc.).....	353
		Myte Myke Accounting System — Inventory Control (M&D Systems, Inc.).....	354

Myte Myke Accounting System — Order Entry/Billing (M&D Systems, Inc.).....	354	NEWTRAVEL® (Informarca, LDA.).....	666
Myte Myke Accounting System — Payroll and Personnel (M&D Systems, Inc.) .....	354	NI-488MU Handler for GPIB-PCII/III — Device Driver (National Instruments) .....	93
Myte Myke Accounting System — Purchase Order Processing (M&D Systems, Inc.).....	353	NLI DataTalker (Natural Language Incorporated) .....	173
Myte Myke Accounting System® (M&D Systems, Inc.) .....	354	NMI Circulation Management (NMI Businessware).....	631
Myte Myke Business System® (M&D Systems, Inc.).....	355	NMI Complete Accounting Package (NMI Businessware).....	370
Myte Myke Distribution System® (M&D Systems, Inc.) .....	562	NMI Customer Profile (NMI Businessware).....	648
Myte Myke Manufacturing — Production Order Processing (M&D Systems, Inc.).....	562	NMI Personnel Searcher (NMI Businessware)....	531
Myte Myke Manufacturing MRP II® (M&D Systems, Inc.) .....	562	NMS 8000A, 8600, and 8300 Series (National Memory Systems) .....	56
Myte Myke Manufacturing System — Manpower Planning (M&D Systems, Inc.) .....	228	NOVA (Nova Software, Inc.).....	232
Myte Myke Manufacturing System — Material Req. Planning (M&D Systems, Inc.) .....	564	Nova™ (Four Season Software Inc.) .....	182
Myte Myke Manufacturing System — Prod. Forecast/Scheduling (M&D Systems, Inc.) .....	563	NuScript™ (NuTools, Inc.) .....	232
Myte Myke Manufacturing System — Production Costing (M&D Systems, Inc.).....	355	Object-Oriented Development & Hands-On C++ (Glockenspiel Ltd.).....	706
Myte Myke Manufacturing System — Sales Analysis (M&D Systems, Inc.).....	355	OCS (Office Coffee Service) (Metroplex Data Systems) .....	654
Myte Myke Manufacturing System — Shop Floor Control (M&D Systems, Inc.).....	563	Office ATvantage (Technology Research Group).....	247
Myte Myke Manufacturing System — Standard Cost System (M&D Systems, Inc.) .....	563	Office Management for Special Education Services (Vector Information Systems, Inc.)...	519
Myte Myke® — Mini Myke Entry Level Manufacturing System (M&D Systems, Inc.) ...	564	Officeware (Century Business Technologies) .....	214
N/H. Sys. High Capacity Series-150MB & 300MB Disk Subsystems (N/Hance Systems).....	47	OfficeWriter™ (Office Solutions Inc.).....	232
Name and Address (Software Conquerors, Inc.).....	409	OHIO BUILDING INSPECTION SYSTEM (OBIS) (Quality Computer Applications) .....	489
Name Management System (Computer Assistance).....	620	OLAM (Xavier Electronics Inc.) .....	619
NCR 3390, NCR 3392 (386) (NCR Corp.) .....	13	Olivetti M28, Olivetti M280, Olivetti M380 (286) (Olivetti).....	13
NDP C-386™ (MicroWay).....	109	Omni/Med™ (Medical Computer Consultants) .....	605
NDP Fortran-386™ (MicroWay).....	109	OMNITRAC (Interactive Systems Inc.) .....	646
net-x25 (netmbx GbR) .....	31	On-site Training (LURNIX) .....	708
NETCOM II® (The Software Group Limited) .....	59	OnStreet Communications System™ (Traffic Signal Controls, Inc.) .....	518
NetExpress 2100® (Net Express) .....	230	Open Systems Accounting — Accounts Payable (Open Systems, Inc.).....	373
NETLAB™ (Interdigit AG).....	601	Optical Disk Driver (TSI) (Technical Solutions, Inc.).....	93
Network Scheduler — NetSked® (Terminals Unlimited) .....	247	ORACLE Relational Database Management System (ORACLE Corporation).....	188
Newbury Data Fixed Disks (P.C. Distribution Limited) .....	48	Order Entry/Invoicing (Evolution 1, Inc.) .....	558
NEWHOTEL® (Informarca, LDA.).....	523	Order Entry/Invoicing (Boss Systems, Inc.) .....	287
NEWRENT® (Informarca, LDA.).....	457	Order Management System for Manufacturer's Representatives (BACHARACH-WOODS INC.) .....	642
		Order Processing (Varnet Corporation).....	443
		Order Processing (Intelligent Software Products, Inc.) .....	348
		Organization Mailing List Management (Arthur Fink Consulting).....	210



OrthoByte (Advanced Software Corp.) .....	585	Payroll Time Clock (Computer Group).....	300
OUTBOUND — Communications Software (COSI).....	72	Payroll/Labor System (Computoservice, Inc.).....	302
P-STAT® (P-STAT Inc.) .....	499	PBC-Control (Terotech).....	579
PAC Construction Mgmt & Acct System (PAC Corp.).....	487	PBC:Pallet (Terotech) .....	579
Packet/3270 — 3270 Host Interface (Packet/PC, Inc.) .....	79	PBG Subroutine Library (Pacific Basin Graphics).....	203
Page Display Systems — DualPage SinglePage™ (Cornerstone Technology, Inc.).....	36	PBG200 Business Graphics (Pacific Basin Graphics).....	203
PAL/MED-The Complete Medical Office Sys (Aerospace Research, Inc.) .....	585	PBG300 Business Graphics (Pacific Basin Graphics).....	203
PAMS (Petroleum Actg Mgmt System) (Petroleum Software Systems, Inc.).....	626	PBS-386 (Palermo Business Systems).....	376
PANEL (Roundhill Computer Systems Ltd.).....	139	PC Banking (Customer Cash Management) (Grover Consulting Services) .....	463
PANEL Plus® (Roundhill Computer Systems Ltd.).....	129	PC Micro IT (286) (UNISYS) .....	58
PAPERLESS ENGINEERING (Crystal Electronics Company).....	201	PC Series — PC-8, PC-710, PC-916 (NCR Corp.).....	13
PAPERLESS INVENTORY (Crystal Electronics Company).....	310	PC Tech 16 Megger II™ (PC Tech Inc.).....	57
PAPERLESS OFFICE (Crystal Electronics Company).....	216	PC's Limited AT (Dell Computer Corporation).....	0
PAPERLESS PUBLISHING (Crystal Electronics Company).....	216	PC-Fund® — Multi-Module (American Fundware, Inc.).....	271
PARAMGEN (Advanced Development) .....	124	PC-Interface™ (Locus Computing Corporation).....	75
PARTS MANAGER (Vixon Computer Systems)..	460	PC-Pros General Accounting System (PC- Pros, Inc.).....	378
parys Human Resources System (Unibit North American Sales) .....	535	PC/CAD (CISCO, Incorporated) .....	508
PAS (Tricom) .....	534	PC/CASS (CISCO, Incorporated) .....	508
Pathmead™ (Radius plc).....	610	PC/FORTH tm (Laboratory Microsystems, Inc.)..	186
Patient Charts (Wallaby Software Corp.) .....	618	PC/IMIS (CISCO, Incorporated) .....	508
Patient Management System® (Health America Systems, Inc.) .....	595	PC/IT (286) (UNISYS).....	58
Patrick Henry I™ (1776 Inc.) .....	44	PC/LODGER™ (Marlboro Computer Corp.).....	524
Patrick Henry II™ (1776 Inc.) .....	44	PC/POSSE (CISCO, Incorporated).....	509
Paving Contractor & Material System (Jonas & Erickson Software Technology, Inc.) .....	483	PC/TCP (FTP Software, Inc.) .....	73
PAY-MATIC (Allied Business Systems, Inc.) .....	270	PCD Four Port Card (P.C. Distribution Limited) ....	31
Payroll (Varnet Corporation) .....	443	PCD27/PCD60 (P.C. Distribution Limited) .....	43
Payroll (Omtool Corp.) .....	371	PCMS™ — Administrator Series (Racet Computes, Ltd.).....	58
Payroll (Open Systems, Inc.).....	373	PCMS™ — High Performance Series (Racet Computes, Ltd.).....	43
Payroll (Software Conquerors, Inc.).....	409	PCS Development Tools (Point Clear Software, Inc.).....	378
Payroll (Data Systems & Management) .....	316	PCS Management Series — ManDate™ (Professional Computer Solutions) .....	234
Payroll (Datamax, Inc.) .....	324	PCS Management Series — SalesMan™ (Professional Computer Solutions) .....	649
Payroll (Universal Data Research).....	441	PCS Management Information system (Point Clear Software, Inc.) .....	378
Payroll (Intelligent Software Products, Inc.) .....	348	PCX-3270 BSC + SNA (CLEO Software) .....	67
Payroll (Avgar Computer Systems, Inc.).....	283	PECAS™ (Slinn Computer Group Ltd.).....	407
Payroll (GBS) (CYMA/McGraw-Hill).....	315	Pension Fund Package (Infotext).....	506
Payroll and Temps Payroll (Skytronics Software Systems Ltd.) .....	405	People Information Software (CWare Company).....	217
Payroll Program (Computer Computer) .....	299	PEREGRINE FOUR (Peregrine Systems, Inc.)... ..	190
		Perfect Fit® (Romax Computer Company) .....	396

PeriPhrase (Automated Language Processing) ..	171	POS PLUS™ In-Store Management Systems —	
Pero 3000 — Kommerz 3 (Commercial Pack)		DSD/Receiving/Ordering Systems (Scanning	
(Pero Computer) .....	233	Management Systems, Inc.) .....	398
Personal Agency System (PAS) (HIRELINK,		POS PLUS™ In-Store Management Systems —	
INC.) .....	224	End-to-end Perishable Tracking (Scanning	
Personnel Data Manager 3 (Skopos		Management Systems, Inc.) .....	399
Corporation) .....	241	POS PLUS™ In-Store Management Systems —	
Personnel Records (Skytronics Software		General Ledger (Scanning Management	
Systems Ltd.) .....	242	Systems, Inc.) .....	397
Petrolac (Summit Software, Inc.) .....	627	POS PLUS™ In-Store Management Systems —	
Pharmacy Management system (Health		In-Store Management (Scanning	
Business Systems) .....	596	Management Systems, Inc.) .....	240
PharmEase (DATA-RITE Industries, Inc.) .....	591	POS PLUS™ In-Store Management Systems —	
Philon Fast/COBOL (Philon, Inc.) .....	112	Panel Data Capture (Scanning Management	
Physicians Mgmt & Control Sys (PMACS)		Systems, Inc.) .....	240
(Specialized Medical Systems) .....	614	POSperfect® — Point of Sales System (Retail	
PI Accountant (B & B Computers, Inc.) .....	551	Control Systems, Inc.) .....	395
PI Mailer (B & B Computers, Inc.) .....	540	POSS — Point of Sale System (Logic 1	
PI Partner (B & B Computers, Inc.) .....	540	Computers) .....	350
Pizza Director (Pythagoras Computer Systems		Power Tools — Construction Accounting -	
Corporation) .....	383	Accounts Payable (Universal Construction	
Placement Power™ (Resource Control Systems		Software) .....	438
Corp.) .....	532	Power Tools — Construction Accounting -	
PLAIN ENGLISH™ (Common Language		Accounts Receivable (Universal Construction	
Systems) .....	102	Software) .....	492
Plant Records System (Computoservice, Inc.) .....	555	Power Tools — Construction Accounting -	
Plating Order-Ship-Bill (POSB)		Estimating System (Universal Construction	
(MicroCONCEPTS CONSULTING) .....	365	Software) .....	493
Player Piano (GNJ Corporation) .....	143	Power Tools — Construction Accounting - Fixed	
PlotTrak (SofTrak Systems) .....	243	Assets (Universal Construction Software) .....	439
PLUS 8™ (Star Gate Technologies, Inc.) .....	32	Power Tools — Construction Accounting -	
PLUS8 MC™ (Star Gate Technologies, Inc.) .....	32	General Ledger (Universal Construction	
Pluto Business BASIC & Interpreter (Southwest		Software) .....	493
Data Systems) .....	116	Power Tools — Construction Accounting - Job	
PM-MMS® (Nielsen-PM Associates, Inc.) .....	231	Costing (Universal Construction Software) .....	492
PM3011 Caching Disk Controller™ (DPT-		Power Tools — Construction Accounting -	
Distributed Processing Technology) .....	46	Payroll (Universal Construction Software) .....	492
PMS Pipe™ (Cadmatic, Inc.) .....	497	Power Tools — Construction CPM Scheduling	
PMS Plant Modeler™ (Cadmatic, Inc.) .....	497	(Universal Construction Software) .....	491
Point of Sale (Rogers Business Systems) .....	396	Power Tools — Construction Equipment Control	
Point of Sale (Universal Data Research) .....	441	System (Universal Construction Software) .....	493
Point of Sale (Skytronics Software Systems		Power Tools — Property Management System	
Ltd.) .....	406	(Universal Construction Software) .....	528
Point of Sale for RealWorld (Synchronics) .....	422	POWERPORTS™ (Consensys Corp.) .....	26
Polytron PowerCom — Communications		POWERSTOR™ (Consensys Corp.) .....	46
Software (Polytron Corp.) .....	79	POWERTAPE™ (Consensys Corp.) .....	40
POOLMATCH (Crain & Assoc.) .....	661	PowerTools (Varnet Corporation) .....	443
POS PLUS™ In-Store Management Systems —		PR0 IV Maintenance Management	
Accounts Payable System (Scanning		(Applications Systems Corp.) .....	209
Management Systems, Inc.) .....	398	Practice Manager® — Medical or Dental (Pacific	
POS PLUS™ In-Store Management Systems —		Medsoft, Inc.) .....	608
Cash Management System (Scanning		Practice Perfect Dental Off. Management	
Management Systems, Inc.) .....	397	(Force Ten Enterprises Ltd.) .....	594

PRECO (Prefabricated COBOL) (Boss Systems, Inc.) .....	177	PRO-IV Vehicle Maintenance and Data Systems Vehicle Maint. (Data Systems, Inc.) .	662
Prelude™ (VentureCom, Inc.) .....	257	PRO-MACS (LAN Systems, Inc.) .....	630
Printers Administration System — Pro-Print PAS I™ (VHA Computer Service) .....	633	PRO-MATION Advantage — Accounts Payable (Pro-Mation, Inc.) .....	382
PRIOR GKS/C (Prior Data Sciences Ltd) .....	203	PRO-MATION Advantage — Accounts Receivable (Pro-Mation, Inc.) .....	381
Private Club Systems (Handicomp, Inc.) .....	341	PRO-MATION Advantage — Critical Path Scheduling (Pro-Mation, Inc.) .....	487
Private Scavenger System (EDMAC Computer Systems) .....	333	PRO-MATION Advantage — Equipment Control (Pro-Mation, Inc.) .....	380
Private School Accounting System (PSAS) — Accounting/Payroll (MicroCONCEPTS CONSULTING) .....	515	PRO-MATION Advantage — Estimating (Pro-Mation, Inc.) .....	488
Private School Accounting System (PSAS) — Parents' A/R (MicroCONCEPTS CONSULTING) .....	515	PRO-MATION Advantage — General Ledger (Pro-Mation, Inc.) .....	381
PRO IV Accounting — Accountant (Applications Systems Corp.) .....	273	PRO-MATION Advantage — Inventory Control with Purchase Orders (Pro-Mation, Inc.) .....	380
PRO IV Accounting — Accounts Payable (Applications Systems Corp.) .....	273	PRO-MATION Advantage — Job Cost (Pro-Mation, Inc.) .....	487
PRO IV Accounting — Accounts Receivable (Applications Systems Corp.) .....	273	PRO-MATION Advantage — Payroll (Pro-Mation, Inc.) .....	381
PRO IV Accounting — Fixed Assets (Applications Systems Corp.) .....	272	PRO-ROUTE® — Route Distribution Management (Data-Tek, Inc.) .....	318
PRO IV Accounting — General Ledger (Applications Systems Corp.) .....	272	PRO-TOUR (XenTec Software Engineering) .....	669
PRO IV Accounting — Inventory Control (Applications Systems Corp.) .....	272	Problem Management System (GNJ Corporation) .....	222
PRO IV Accounting — Job Cost (Applications Systems Corp.) .....	274	PRODAS™ (Conceptual Software Inc.) .....	179
PRO IV Accounting — Order Processing and Invoicing (Applications Systems Corp.) .....	273	ProDoc (Process & Instrumentation Design) .....	499
PRO IV Accounting — Payroll/Personnel Management (Applications Systems Corp.) .....	272	ProDoc Translators (Process & Instrumentation Design) .....	499
PRO IV Accounting — Purchase Order (Applications Systems Corp.) .....	272	ProDraft+ I/O Wiring Diagram Generator (Process & Instrumentation Design) .....	500
PRO IV Accounting — Sales Analysis (Applications Systems Corp.) .....	274	Production Control (Skytronics Software Systems Ltd.) .....	490
PRO IV Report Writer (Applications Systems Corp.) .....	175	Production Planning/Scheduling (InFiSy Systems, Inc.) .....	225
PRO*Claims® Processing System (Pro Systems Inc.) .....	537	Professional Accounting Series (CYMA/McGraw-Hill) .....	315
PRO-IV (Pro Computer Sciences, Inc.) .....	157	Professional Business Software — Accounts Payable (Business Information Systems) .....	289
PRO-IV Bill of Materials (Data Systems, Inc.) .....	555	Professional Business Software — Accounts Receivable (Business Information Systems) .....	289
PRO-IV Equipment Leasing (Data Systems, Inc.) .....	504	Professional Business Software — Fixed Assets (Business Information Systems) .....	290
PRO-IV Garment Manufacturing Management System (Data Systems, Inc.) .....	656	Professional Business Software — General Ledger (Business Information Systems) .....	290
PRO-IV Garment Wholesale Management System (Data Systems, Inc.) .....	656	Professional Business Software — Invoicing (Business Information Systems) .....	289
PRO-IV LP-Gas Dealer Management System (Data Systems, Inc.) .....	625	Professional Business Software — Job Cost (Business Information Systems) .....	290
PRO-IV Restaurant Management System (Data Systems, Inc.) .....	317	Professional Business Software — Order Processing (Business Information Systems) .....	290

Professional Business Software — Payroll (Business Information Systems).....	289	PROSHOP.RETAIL.SYSTEMS..(Handicomp,.....)	646
Professional Graphics Language C Library (Vermont Microsystems) .....	97	Prospecting® Plus (Key Systems, Inc.).....	646
Professional Office Management Systems (Med-Systems) .....	603	Prospectmaster™ (Master Systems).....	360
Professional Property Management™ (The Data Workers).....	527	ProspectPro (DATAMAX BUSINESS SYSTEMS, Inc.) .....	644
Professional Software Services (Worldwide Computer Services, Inc.) .....	695	PROSYS (Maximum Automated Comp. Sys.) ....	108
Professional YAM™ — Professional YAM/XENIX™ (Omen Technology, Inc.) .....	78	Prothos Project Management Software (NEW Technology Associates, Inc.).....	231
Professional's Time & Billing (Advanced Business Systems, Inc.).....	269	PROTO-C (Software Innovations) .....	115
Professional-YAM™ — Cybernetic Data Recovery™ (Omen Technology, Inc.).....	78	PS 700 (Alcatel Information Systems).....	57
Professional-YAM™ — Password Guardian™ (Omen Technology, Inc.).....	79	PubliCalc Spreadsheet® (Specialized Systems Consultants, Inc.(SSC)) .....	244
Professional-YAM™ — Professional-YAM™/DOS (Omen Technology, Inc.).....	78	Publishing Management Information System (Optichrome Computer Systems).....	374
Professional-YAM™ — Professional-YAM™/X (Omen Technology, Inc.).....	79	Purchase Order Entry (McGraw Pridgeon Computer Services).....	363
Profficient™ (Prototype/Inc.) .....	631	Purchase Order Processing (Open Systems, Inc.).....	373
PROFIT\$MAKER™ (SHA Computers, Inc.) .....	400	Purchase Order Processing (Data Systems & Management) .....	317
ProfitKey Custom Manufacturing System (ProfitKey International, Inc.).....	571	Purchase Order Receiving (Omtool Corp.) .....	372
ProfitKey Manufacturing System (ProfitKey International, Inc.).....	572	Purchase Orders (Trac Line Software, Inc.).....	433
ProfitKey™ — JobShop System (ProfitKey International, Inc.).....	572	Purchase Orders (Varnet Corporation) .....	444
Proflex (Starwood Group).....	418	Purchase Orders Ssystem (Computoservice, Inc.).....	302
Programming in Foxbase+ (CompuSult).....	677	Purchasing (Evolution 1, Inc.).....	334
PROGRESS® (Progress Software Corporation)..	191	PW2 300-10 (286) (UNISYS) .....	58
ProLAN (Process & Instrumentation Design).....	500	PW2 500-12 (286) (UNISYS) .....	58
PROLOGIC Financial Distribution (PROLOGIC Management Systems).....	382	PW2 800 — PW2 800-16, PW2 800-20 (386) (UNISYS) .....	14
PROLOGIC MESA™ (PROLOGIC Management Systems) .....	572	PW2 850 (386) (UNISYS) .....	58
PROMORT-COMPUTER SW FOR MORTGAGE BROKERS (PROMA COMPUTER SYSTEMS) .....	464	Q-CALC (Quality Software Products).....	236
PROPERTY MANAGEMENT (Avgar Computer Systems, Inc.) .....	520	Q-Calc Standard™ (UniPress Software) .....	254
PROPERTY MANAGEMENT (Applied Information Management Sciences).....	520	Q-Chart® (Quadratron Systems Inc.).....	204
Property Management (Skytronics Software Systems Ltd.) .....	526	Q-DCA™ (Quadratron Systems Inc.).....	235
Property Management Package (Avgar Computer Systems, Inc.) .....	521	Q-Man Fully Relational Database Systems™ (Breakpoint Computer Systems, Inc.).....	177
Property Management-Accounts Receivable (Avgar Computer Systems, Inc.) .....	521	Q-Office+® (Quadratron Systems Inc.).....	235
Property Tax Assessment (Software Conquerors, Inc.).....	518	Q-ONE® (Quadratron Systems Inc.).....	235
		Q-PLAN® (Quadratron Systems Inc.) .....	235
		Q-Typeset™ (Quadratron Systems Inc.).....	631
		QDS, INC Loan System (QDS, Inc.).....	234
		QIC-125™ (Colorado Memory Systems) .....	39
		QIC-60™ (Colorado Memory Systems) .....	39
		QMS Lasergrafix Printers (QMS, Inc.) .....	57
		QMS Smart Writer Printers (QMS, Inc.).....	57
		qPLEX IV — Report writer / query facility (Omtool Corp.).....	188
		QSET™ (Business Management Data, Inc.).....	133
		Quad EGA Prosync (Quadram).....	204
		Quadport AT (Quadram) .....	31
		Quality Tape Backup Systems (Tecmar, Inc.) .....	44

QUIC — Job Cost/Estimate (QDS, Inc.) .....	488	RealWorld Accounting System® — Check Reconciliation (RealWorld Corp.).....	391
QUIC™ — Parts Inventory (QDS, Inc.) .....	385	RealWorld Accounting System® — Entry/Billing (RealWorld Corp.) .....	392
QuickPlan — project management (Mitchell Management Systems) .....	230	RealWorld Accounting System® — General Ledger (RealWorld Corp.) .....	392
QuickShell (UniPress Software).....	122	RealWorld Accounting System® — Inventory Control (RealWorld Corp.).....	393
QUICroff (QMS, Inc.).....	191	RealWorld Accounting System® — Payroll (RealWorld Corp.) .....	393
QuoteTracker (Omtool Corp.).....	233	RealWorld Accounting System® — Professional Invoicing (RealWorld Corp.) .....	391
R DESK® — office management (R Systems, Inc.).....	236	RealWorld Accounting System® — Purchase Order (RealWorld Corp.) .....	391
R Editor™ (R Systems, Inc.) .....	158	RealWorld Accounting System® — RealWorld Job Cost (RealWorld Corp.) .....	394
R LINGUIST (R Systems, Inc.).....	139	RealWorld Accounting System® — Report Writer & Data Bridge (RealWorld Corp.).....	394
R Office (R Systems, Inc.).....	237	RealWorld Accounting System® — Sales Analysis (RealWorld Corp.) .....	391
R Office Manager® — Includes R Editor (R Systems, Inc.) .....	237	RealWorld® — Full-Function Accounting Software® (ASTECC, INC.) .....	282
R OFFICE+® — R Word, R Word+, R Desk and R Mail (R Systems, Inc.) .....	237	Records Retention (Universal Data Research) ...	257
R WORD (R Systems, Inc.).....	237	Recreational Reservation System (RRS) (Eclectic Solutions Corp.).....	450
R WORD+® — includes R Word (R Systems, Inc.).....	191	Redifile File Management System® (Passport Software, Inc.) .....	376
R.O.O.M.S. (Boss Systems, Inc.).....	659	REEL Backup™ (Sceptre Corp.).....	148
R.V. Park Reservation System (Recreational Computer Systems, Inc.) .....	525	REEL Exchange™ (Sceptre Corp.).....	159
Radius Costing System (Radius plc) .....	458	Reference Cards (Specialized Systems Consultants, Inc.(SSC)) .....	697
Radius Financial Software (Radius plc) .....	388	Rehabware™ — Medical Rehabilitation Manager (Easter Seal Systems) .....	593
RAM DISK — device driver (Clarendon Datex Ltd.) .....	92	Reid Medical Systems PLUS™ (Reid Computer Systems, Ltd.) .....	610
Ramsack (Computer Peripherals, Inc.).....	51	REMEDY® Practice Management System (LDS, Inc.) .....	601
Ranmar Agency Management System (RAMS) (Ranmar Business Systems, Ltd.) .....	537	REMS (Shaker Computer & Mgmt Svc.).....	639
Ranmar Commercial System (RCS) (Ranmar Business Systems, Ltd.) .....	538	Rent Roll Management (Practical Business Computers) .....	524
Ranmar Marine Re-Insurance System (RMRS) (Ranmar Business Systems, Ltd.) .....	538	Repair Management (Soflex Corporation) .....	458
RAPID RAM II (STB Systems, Inc.).....	58	RepMAIN II® (DSA Systems, DLSA Inc.).....	557
RC Library® (R. C. Computer Systems).....	158	Report Master (BACHARACH-WOODS INC.).....	212
RDS Faith Church Systems™ — Membership, Activity, Attendance (RDS Service, Inc.).....	471	Report Writer (Open Systems, Inc.).....	188
RE\$OURCE (Peabody Group) .....	608	Report Writer & Data Bridge® (Passport Software, Inc.) .....	377
Real Estate Management System (Soflex Corporation) .....	640	Report Writer for RealWorld (Synchronics) .....	423
Real Estate Solution™ (TBS-Tipton Business Services) .....	640	REPORTFLEX™ (Customware Computing) .....	179
REAL-TOOLS — graphics/menu interface (Pioneering Controls Technologies, Inc.) .....	138	RESERVER™ — Resort Rental (QDS, Inc.) .....	525
Realty Information Management System (RealTyme, Inc.) .....	639	RESERVER™ — Support Modules (QDS, Inc.) ...	525
Realty Master® (Expert Software Products, Inc.).....	637	Resort Manager (Software Dynamics, Inc.) .....	527
RealWorld Accounting System® — Accounts Payable (RealWorld Corp.).....	392	ReSource (Decision Arts).....	326
RealWorld Accounting System® — Accounts Receivable (RealWorld Corp.).....	393		

Retail Accounter™ — Inventory - Point of Sale (QDS, Inc.).....	386	ROOTdiary™ (UniSoft Ltd.).....	254
Retail Business Management System (T.H. Business Computers).....	651	ROOTmail™ (UniSoft Ltd.).....	255
Retail Point of Sale (Datamax, Inc.).....	325	ROOTmap™ (UniSoft Ltd.).....	255
Retail System (Jonas & Erickson Software Technology, Inc.).....	349	ROOTscreen™ (UniSoft Ltd.).....	255
RETAIL-MASTER® (Data-Tek, Inc.).....	318	ROOTspool™ (UniSoft Ltd.).....	255
RETAIL-MASTER® — Accounts Payable (Data-Tek, Inc.).....	320	ROOTtelex with mail (UniSoft Ltd.).....	255
RETAIL-MASTER® — Accounts Receivable (Data-Tek, Inc.).....	319	Route Shipment/Biller™ (QDS, Inc.).....	666
RETAIL-MASTER® — AUTOMOTIVE PARTS STORE (Data-Tek, Inc.).....	455	Routing System (Evolution 1, Inc.).....	558
RETAIL-MASTER® — FIXED ASSETS MANAGEMENT (Data-Tek, Inc.).....	320	RSM Profit Management System (Keep It Simple Software).....	457
RETAIL-MASTER® — GENERAL LEDGER w/Report Writer (Data-Tek, Inc.).....	321	RuleMaster 2™ (Radian Corporation).....	173
RETAIL-MASTER® — INVENTORY CONTROL (Data-Tek, Inc.).....	319	Rundquist Consultants Inc. — UNIX/C Consulting (Rundquist Consultants, Inc.).....	690
RETAIL-MASTER® — ORDER ENTRY (Data- Tek, Inc.).....	320	RW-TEMPS (Orsini & Burns).....	375
RETAIL-MASTER® — PAYROLL (Data-Tek, Inc.).....	319	Rx30 Pharmacy System® (Transaction Data Systems, Inc.).....	616
RETAIL-MASTER® — PURCHASE ORDER MANAGEMENT (Data-Tek, Inc.).....	634	S-32/20 386 (ACER).....	11
RETAIL-MASTER® — RETAIL POINT-OF-SALE ONLINE (Data-Tek, Inc.).....	320	S-Comm 25/HS — Data Network Interface (S- COMM).....	80
RETAIL-MASTER® — RETAIL POINT-OF-SALE ONLINE POLLING 2126 (Data-Tek, Inc.).....	321	S-Prolog (Scientia Computer Applic.).....	113
RETAIL-MASTER® — RETAIL POINT-OF-SALE ONLINE POLLING ESI (Data-Tek, Inc.).....	318	S.1 (Teknowledge, Inc.).....	163
RETAIL-MASTER® — VEHICLE MAINTENANCE (Data-Tek, Inc.).....	663	S.E.T.: Structural Engineering Tool (Adesistem, C.A.).....	495
Retail/Point of Sale (Varnet Corporation).....	444	S.F.T.C.® (Sistematica Ltda.).....	465
Retailing (Trac Line Software, Inc.).....	434	S.K.I.L.S. (Integrated Accounts) (Skytronics Software Systems Ltd.).....	406
RETAIN™ Retail Audit System (Premis Corporation).....	380	SAFWORD (Enigma Logic, Inc.).....	146
Reynard (Vixon Computer Systems).....	446	SAGA — Scientific Application Generation Assistant (Scientia Computer Applic.).....	113
RICAMS™ — Retail Inventory Control and Management System (Accounting Computer Resources).....	264	Sales Manager (Professional Computer Solutions).....	650
Rio Grande (STB Systems, Inc.).....	59	Sales Order Processing (Open Systems, Inc.)....	374
RM COBOL-85 (Austec, Inc.).....	99	Sales Quotation Tracking System (Omtool Corp.).....	648
RM FORTRAN (Austec, Inc.).....	99	SAM - System for Advertisement Mgmt (Computer Action, LTD).....	447
ROI SYSTEMS BUSINESS MODULES (ROI International, Inc.).....	396	Samna — SAMNA PLUS IV™ (Samna).....	240
ROI SYSTEMS PLACEMENT MODULES (ROI International, Inc.).....	533	Santa Cruz Computer, Inc. — Systems Consulting (Santa Cruz Computer).....	690
ROI SYSTEMS SEARCH MODULES (ROI International, Inc.).....	533	SCAD (Sequence Control Auto Design Sys.) (Chuo Electronics Company, Ltd.).....	498
RoofTalk PLUS™ (Reid Computer Systems, Ltd.).....	489	SCADIX™ (Pioneering Controls Technologies, Inc.).....	571
		Scheduled Business Accounting (SBA) (DB COMM Systems, Inc.).....	326
		Scheduled Maintenance System (SMS) (MicroCONCEPTS CONSULTING).....	466
		Scheduled Work System (SWS) (MicroCONCEPTS CONSULTING).....	671
		SCI Accounting — Accounts Payable (Software Conquerors, Inc.).....	409
		SCO CGI™ (The Santa Cruz Operation, Inc.).....	205

SCO ISAM (The Santa Cruz Operation, Inc.).....	121	SDA: Consulting (Software Design Associates, Inc.).....	692
SCO MultiView™ (The Santa Cruz Operation, Inc.).....	130	SDA: General Ledger (Software Design Associates, Inc.) .....	410
SCO Office Portfolio (The Santa Cruz Operation, Inc.).....	248	SDA: Multiuser Games Vol.1 (Software Design Associates, Inc.) .....	199
SCO Professional™ (The Santa Cruz Operation, Inc.).....	249	SDA: OIL AND GAS MARKETING (Software Design Associates, Inc.) .....	626
SCO XENIX® Tutor (The Santa Cruz Operation, Inc.).....	714	SDA: Property Assessment (Software Design Associates, Inc.) .....	640
SCO™ FoxBASE™ (The Santa Cruz Operation, Inc.).....	195	SDA: SYSTEM INSTALLATION (Software Design Associates, Inc.) .....	692
SCO™ FoxBASE+™ (The Santa Cruz Operation, Inc.).....	195	SDA: XENIX BUSINESS USERS GROUP (Software Design Associates, Inc.).....	699
SCO™ Image Builder™ (The Santa Cruz Operation, Inc.).....	205	SDM Clinic™ — Medical Practice Management Software (Scientific Data Management, Inc.)...	611
SCO™ Integra™ (The Santa Cruz Operation, Inc.).....	196	SDM Clinical Laboratory™ — Hospital Laboratory (Scientific Data Management, Inc.).....	612
SCO™ Lyrix® Word Processing System (The Santa Cruz Operation, Inc.) .....	249	SDM Clinical Laboratory™ — Hospital/Physician Interface (Scientific Data Management, Inc.)...	611
SCO™ MasterPlan (The Santa Cruz Operation, Inc.).....	249	SDM Medical Manager (Medical Computer Consultants) .....	605
SCO™ Statistician (The Santa Cruz Operation, Inc.).....	250	SDM Service Bureau™ (Scientific Data Management, Inc.).....	612
SCO™ uniPATH™ SNA-3270 (The Santa Cruz Operation, Inc.).....	88	Seafood Business Automation (The Towery Group).....	580
SCO™ VP/ix™ (The Santa Cruz Operation, Inc.) ..	123	Search Manager (Skopos Corporation) .....	241
SCO™ XENIX® Operating System — Iomega Bernoulli Device Driver (The Santa Cruz Operation, Inc.).....	94	Security Monitor and Usage Tracking (GNJ Corporation) .....	147
SCO™ XENIX® System V (The Santa Cruz Operation, Inc.).....	123	Self-Paced Modular Guides (LURNIX).....	708
SCO™ XENIX-NET (The Santa Cruz Operation, Inc.).....	88	Self-Paced Training (BASIS) .....	701
Screen Aid (Computer Design and Software) .....	133	SELLMATE (Minx Software Inc.) .....	647
Screen Grabber (Driver Design Labs) .....	153	Senior Service Manager (Genesis Four Corp.) ...	654
Screen Handler™ (GNJ Corporation).....	154	SENTRY (Clarendon Datex Ltd.).....	145
Screen Orientad Applications Programming (S.O.A.P.) (MainStream Software) .....	128	SENTRY Health Care Marketeer (Besserman Corp.).....	587
SCREENFLEX (Customware Computing).....	134	SENTRY Occupational Health Surveillance (Besserman Corp.) .....	587
ScreenPro (Unisystems Software LTD) .....	142	Serial Inventory for RealWorld (Synchronics).....	423
SCRIPSIT® 286 (Radio Shack) .....	192	Series 300S (386) — cpu (Mitac) .....	12
SCRIPT-Care Pharmacy Management System (Marathon Software Inc.) .....	603	SERIES/PC (Concord Management Systems)....	475
SCS — UNIX Consulting, Training, Applications Design (SCS Technische Automation und Systeme).....	690	SERVICE DISPATCH SYSTEM — SPS (Vector Information Systems, Inc.) .....	257
SCULPTOR 4GL & SQL® (MPD (Microprocessor Developments Ltd.)).....	110	Service Manager™ (Software Performance Group).....	655
SDA: Auto Auction (Software Design Associates, Inc.).....	459	Service Manager™ (Data Genesis) .....	653
SDA: City Utilities (Software Design Associates, Inc.).....	672	Service Orders System (Computoservice, Inc.) ..	303
		ServicePro (DATAMAX BUSINESS SYSTEMS, Inc.).....	653
		SHIFTWORKS (Primas, Inc.) .....	571
		Shop Floor Control (Omtool Corp.).....	569

Shortlands Imperial Gold Accounts Payable (Shortlands Computing) .....	401	SMART HOSTESS/MC™ Controller (Control Corporation, A Control Systems Company) .....	25
Shortlands Imperial Gold Accounts Receivable (Shortlands Computing) .....	401	SmartBackup (Auto/Smart Corporation) .....	152
Shortlands Imperial Gold Cash Book (Shortlands Computing) .....	401	SmartMaintainer (Auto/Smart Corporation).....	145
Shortlands Imperial Gold Cost Ledger (Shortlands Computing) .....	402	SmartMenu™ (Auto/Smart Corporation) .....	132
Shortlands Imperial Gold Customer Order Processing (Shortlands Computing) .....	402	Smartport™ — Intelligent Serial Port Boards (Arnet Corporation) .....	18
Shortlands Imperial Gold Fixed Assets System (Shortlands Computing) .....	402	SMARTS (Sales Automation Systems).....	650
Shortlands Imperial Gold General Ledger (Shortlands Computing) .....	402	SMARTS Helpers (Paul Guggenheim & Associates, Inc.) .....	648
Shortlands Imperial Gold Payroll with SSP (Shortlands Computing) .....	403	SMARTS Security (Paul Guggenheim & Associates, Inc.) .....	648
Shortlands Imperial Gold Stock Control (Shortlands Computing) .....	403	SMARTS® — Lead Tracking, Sales Analysis (Paul Guggenheim & Associates, Inc.) .....	649
Shortlands Imperial Gold Time Costing (Shortlands Computing) .....	403	SmartSet — Laser printer driver (QMS, Inc.) .....	157
showPro™ (Insured Plus+) .....	185	SmartWare® — The Smart Software system (Informix Software (Smartware), Inc.) .....	226
Sigma Concrete/Asphalt Plant™ — Operations Manager (Sigma Data Systems) .....	490	SMBserver (Syntax Systems, Inc.).....	85
Sigma Construction Manager™ (Sigma Data Systems) .....	490	SMC - Systems for Manufacturing Companies (DBSI Information Systems).....	556
Sigma Equipment Preventive Maintenance System™ (Sigma Data Systems) .....	490	SNA/BSC Communications 3270-PLUS (Rabbit Software Corp.) .....	80
Sigma Hotel/Motel Management System™ (Sigma Data Systems) .....	526	SNA/BSC Communications RJE-PLUS (Rabbit Software Corp.) .....	80
Sigma Real Estate Rental Management System (Sigma Data Systems) .....	639	Snow Report Writer™ — XENIX version (Snow Software Corp.) .....	194
Sii/BENCHMARK (Software Innovations) .....	144	Sobell Associates — Consulting, Training & Software Design (Sobell Associates, Inc.) .....	691
Sii/TUTOR (Software Innovations).....	712	SOFTBOL (Omtool Corp.).....	111
SIMS™ (Service Industry Management Sys) (Sescor Systems) .....	400	Softech Business Software® (Softech) .....	408
SIMULA™ (Simula A.S.) .....	114	SofTest — UNIX Software Development (Softest, Inc.).....	691
SINCO - Project Control for Construction (Adesistem, C.A.) .....	473	SoftFit (NutriMed, Inc.).....	608
SKILLS TRACKER (Allied Business Systems, Inc.).....	529	SoftMAIN® (DSA Systems, DLSA Inc.).....	146
Skills V.3 Accounts (Skytronics Software Systems Ltd.) .....	406	SoftQuad Publishing Software (SoftQuad Inc.) ..	632
Slalom Medic (Slalom S.A.).....	613	SoftWare Business Series™ — Accounts Payable (SouthWare Innovations, Inc.).....	414
SLATS-Ski Rental Program (Universal Data Research).....	505	SoftWare Business Series™ — Inventory/Sales (SouthWare Innovations, Inc.) .....	414
Small Business Accounting System (SBAS) (Eclectic Solutions Corp.).....	332	Software Configuration Management (GNJ Corporation) .....	183
SMART (McNeill Business Systems).....	364	Software Decisions — Training Consultants (Software Decisions).....	711
SMART HOSTESS™ 4 Port Controller (Control Corporation, A Control Systems Company) .....	24	Software Design and Development — UNIX Software Design (Software Design and Development) .....	691
SMART HOSTESS™ 8 Port Controller (Control Corporation, A Control Systems Company) .....	25	Software Development (Software Design Associates, Inc.) .....	692
		Software Sentinel™ (Rainbow Technologies).....	158
		Softwhere? (Softwhere?).....	693
		SofType (Softest, Inc.) .....	160
		SOLACE LEGAL SYSTEMS (Stukeley Computer Services) .....	548



Sourcecode Accounts Payable (Source Code Incorporated) .....	413	STACOM® — Module I.(Stacey..Data.....Processing)577	
Sourcecode Accounts Receivable (Source Code Incorporated).....	413	STACOM® — Module II, III, IV and V (Stacey Data Processing) .....	577
Sourcecode General Ledger (Source Code Incorporated).....	413	STACORT™ (Stacey Data Processing) .....	548
Sourcecode General Ledger (Comware, Inc.).....	305	STAFFWARE® (FCMC plc).....	219
SourcecodeApparel (Source Code Incorporated) .....	413	STAHMO™ (Stacey Data Processing) .....	577
SouthWare Business Series™ — Accounts Receivable (SouthWare Innovations, Inc.) .....	415	STALAB™ (Stacey Data Processing).....	615
SouthWare Business Series™ — General Ledger (SouthWare Innovations, Inc.) .....	415	STAMAR™ (Stacey Data Processing) .....	417
SouthWare Business Series™ — Payroll (SouthWare Innovations, Inc.) .....	416	Stand-alone Electronic Claim Submission (Wallaby Software Corp.) .....	618
SouthWare Business Series™ — ReportMate™ (SouthWare Innovations, Inc.) .....	414	Standard Product Costing (Omtool Corp.) .....	372
SouthWare Business Series™ — Services Billing (SouthWare Innovations, Inc.) .....	414	Standard Product Routing (Omtool Corp.) .....	569
Southware Business Series™ — SouthWare Accounting (SouthWare Innovations, Inc.) .....	415	STAPAT® — Module I (Stacey Data Processing) .	418
SouthWare Business Series™ — SwiftGen™ (SouthWare Innovations, Inc.) .....	161	STAPAT® — Module II and III (Stacey Data Processing) .....	418
SouthWare Innovations, Inc. — ExecuMate (SouthWare Innovations, Inc.) .....	416	Star Sapphire (Sapiens Software) .....	113
Spec-Writer® (Pinkerton/Galewsky) .....	452	Stardiary (Starwest Computer Systems).....	245
Specialix I/O 4™ (Specialix).....	32	Starshell — menu system (Starwest Computer Systems) .....	140
Specialix I/O 4 Plus™ (Specialix).....	32	Startelex — Automated Telex System (Starwest Computer Systems).....	83
Spectra/P.O.S. (Point of Sale) (Spectra Soft) .....	650	STARx Account — Accounts Receivable (STARx Technology, Inc.) .....	418
Spider TCP™ (Spider Systems) .....	81	STARx Pharmacy Package® (STARx Technology, Inc.) .....	615
SPNCC (Small Packet Network Control Center) (DYNAPAC).....	73	STAT Medical Package (Integrated Systems Group, Inc.) .....	600
Spoolutil (Software One, Inc.) .....	160	Statit™ (Statware).....	502
Spreadsheet Link (UNI-KOMP) .....	164	Stellar Telex Control™ (Radius plc).....	699
sps — System Process handling with menu (Matrix Computer Systems) .....	138	Stock Control (Skytronics Software Systems Ltd.).....	406
SPSS-X — statistics package (SPSS, Inc.) .....	501	STORE FRONT RETAILING® (Trac Line Software, Inc.) .....	434
SPSS-X TABLES (SPSS, Inc.) .....	501	Streamer (Seti).....	44
SQL*CALC (ORACLE Corporation) .....	189	Streamline TCP — Server Package™ (Streamlined Networks) .....	84
SQL*FORMS (ORACLE Corporation).....	189	Streamline TCP — Workstation Package (Streamlined Networks) .....	84
SQL*NET (ORACLE Corporation) .....	189	Streets Heaver™ — Order Processing for Retail Butchers and Bakers (Streets Heaver Ltd.) .....	245
SSI Fixed Asset Accounting (Summit Software, Inc.).....	422	Streets Heaver™ — Timeshare (Streets Heaver Ltd.).....	527
SSI Grain Accounting (Summit Software, Inc.) ...	450	STRIX (Kings Brook Information Associates).....	185
SSI Time and Billing (Summit Software, Inc.) .....	422	STRIX™ (MICROBEL LTD).....	187
SSI Utility Accounting (Summit Software, Inc.) ...	672	Subcontractors Systems (Jonas & Erickson Software Technology, Inc.).....	483
Staaps™ (Stacey Data Processing).....	417	Subscriber-Member Accounting(SMA) (DB COMM Systems, Inc.).....	326
Staars™ (Stacey Data Processing).....	417	Summit 4000/3000 (386), Summit 2000/1000 (286) (Rexon Business Machines) .....	13
STACAR™ (Stacey Data Processing).....	417	SunRiver Fiber Optic Station™ (SunRiver Corporation) .....	37
Stacey's Data Custom Services (Stacey Data Processing) .....	693		

SunSystems® — SunAccount/SunAccount Multicurrency (Systems Union, Ltd.).....	427	TACTICIAN™ (Southwind Software, Inc.).....	244
SunSystems® — SunBusiness (Systems Union, Ltd.).....	427	TAMS (Customware Computing).....	661
SuperCads 30 Design/Drafting Software (SuperCads, Inc.).....	502	TAMS, PAMS (Membership Management, Inc.) .	229
SUPERFILE (Southdata LTD).....	194	Tandon 286 (Tandon Computer Corporation) .....	13
SupersPort 286 (ZENITH DATA SYSTEMS).....	15	Tandon 386 (Tandon Computer Corporation) .....	13
SUPERSWIFT — Swift-3D (Tangram Computer Aided Engineering Ltd.).....	503	Tandon Ad-Pac (Tandon Computer Corporation) .....	49
SUPERSWIFT — Swift-CAD (Tangram Computer Aided Engineering Ltd.) .....	503	Tandon Personal Data Pac (Tandon Computer Corporation) .....	49
SUPERSWIFT — Swift-DATA (Tangram Computer Aided Engineering Ltd.) .....	504	Tandy 3000 (Tandy Corporation/Radio Shack) .....	0
SUPERSWIFT — Swift-NC (Tangram Computer Aided Engineering Ltd.).....	503	Tandy® 4000 Family (Tandy Corporation/Radio Shack).....	14
SUPERWIZ (SHR srl) .....	193	Tandy® 5000 MC (Tandy Corporation/Radio Shack).....	14
SVS 310 (Dell Computer Corporation).....	62	Tape Backup Software for Irwin Drive (Irwin Magnetics, Inc.) .....	155
Switch View® — System Administration (Linton Technology Group) .....	472	Tapelinx 9 Track Tape Subsystems™ (Overland Data Inc.) .....	43
SY-TOS — backup facility (Sytron Corp.).....	162	Tax Management Accounting System (Associate C.E.O., Inc.) .....	282
Sydcom Messenger 400 (X.400) — Network Messaging System (Sydney Development Corp.).....	84	TAX/PACK Corporate™ (Alpine Data, Inc.).....	270
SYMAN (MMS International) .....	568	TAX/PACK Partnership™ (Alpine Data, Inc.).....	271
SYNC™ (Laticorp, inc.).....	227	TAX/PACK Professional™ (Alpine Data, Inc.) .....	271
Synchronics Point of Sale® (Passport Software, Inc.).....	377	TAX/PACK S Corp™ (Alpine Data, Inc.).....	271
Synchronics Serialized Inventory® (Passport Software, Inc.).....	377	TBASIC (TransEra Corp.) .....	206
Synchronics Serialized Order Entry® (Passport Software, Inc.) .....	377	TCOM-1® (Terminals Unlimited).....	87
Synchrony™ (Sceptre Corp.).....	81	TCP-PC/XENIX — Ethernet Integration Software (Ungermann-Bass, Inc.) .....	90
SYS-TEMP-MATIC (Integrated Systems Group, Inc.) .....	530	TCP/IP for SCO XENIX SYSTEM V (CMC) .....	68
SysAdmin (UniSolutions Associates) .....	149	TCS-GA (TIX Control System) .....	452
SYSGEN™ (Jeremy Andrews and Associates) ....	185	TCS-MAIL (TIX Control System) .....	250
System Administration Shell (GNJ Corporation)..	148	TCS-RS (TIX Control System).....	452
System Design and Development — Ben Laws and Associates (Ben Laws and Associates, Inc.).....	680	TE-60 — External tape (archive) (Franklin Telecommunications Corp.).....	42
System Support (Technology One).....	700	TEAMate™ (MMB Development Corp.).....	77
Systemhouse — EDP Consulting (SHL Systemhouse, Inc.).....	690	Technical Training Courses (Motorola Microsystems) .....	709
Systems Alternatives Industrial Recycling System (Systems Alternatives, Inc.).....	672	Telephone Accounting System (Computoservice, Inc.).....	303
Systems Alternatives Integrated Accounting Package (Systems Alternatives, Inc.).....	426	Telephone Link (UNI-KOMP).....	252
T.R.I.P. — Trucking Reporting Information Package (Business Solutions, Inc.) .....	659	Teleterm-EM® (Telexpress, Inc.) .....	86
T5100 386 Laptop (Toshiba America Inc.).....	35	Teleterm-X (Telexpress, Inc.).....	86
TACTICIAN (BASIS) .....	212	TEMP (Tricom) .....	534
		TEMP (HIRELINK, INC.) .....	224
		Temporary Agency Accounting (Marklund Corporation) .....	531
		TERM — Communications Emulation (Automation Sciences).....	66
		TERM Communications Program (Microlite Corp.).....	77
		TERM Communications Software (Century Software).....	66

Terminal Control (MainStream Software).....	128	The Brock Activity Manager Series™ — BAM, TAM, CSAM, SAM™ (Brock Control Systems)..	642
Terminal/Printer Link (UNI-KOMP).....	164	THE BUSINESS (Sphinx Limited).....	416
Terrain Graphics and Analysis (Technical Solutions, Inc.).....	205	The Carpet System (Marathon Software Inc.).....	359
TetraPlan (Opal Computers Ltd.).....	372	The CITY™ — Municipal Accounting Billing (QDS, Inc.) .....	516
TEX-ACE-WINDOW PLUS (b+s Multisoft GmbH) .....	211	The Connectables — PCworks (TouchStone Software Corporation).....	89
Text Processing Pocket Reference for UNIX/XENIX (Specialized Systems Consultants, Inc.(SSC)) .....	632	The Connectables Network (TouchStone Software Corporation).....	89
Textile System (THE EDGE Inc.).....	657	The Connectables™ — MacLine (TouchStone Software Corporation).....	90
TGEN (UCSS LTD.).....	197	The Connectables™ — TEworks (TouchStone Software Corporation).....	90
The ACCOUNTERS™: Miscellaneous Invoicing (QDS, Inc.) .....	386	The Connectables™ — UniHost (TouchStone Software Corporation).....	89
The Accounting Classics™ (Commercial Solutions, Inc. (CSI)).....	295	The Contractor/Vendor EEO System™ (Ultra Concepts, Inc.) .....	535
The ASPEN Korn Shell (ASPEN Technologies, Inc.).....	132	The County Courts (Quality Computer Applications).....	517
The Assistent™ (Wallaby Software Corp.) .....	618	The County Recorder (Quality Computer Applications).....	517
The Associate Counsel — Attorney's Trust Accounting System (Morningstar Technology Corp.).....	547	THE DENTAL ASSISTANT SERIES (Health Software, Inc.) .....	597
The Associate Counsel — Client Cost Tracking System (Morningstar Technology Corp.) .....	547	The Director™ (Soft-Tech Research, Inc.) .....	505
The Associate Counsel — Docket Control/Scheduling (Morningstar Technology Corp.).....	546	The Employee HR System™ (Ultra Concepts, Inc.).....	535
The Associate Counsel — General Ledger System (Morningstar Technology Corp.) .....	368	The Engineer Works (Cadetron, Inc.) .....	497
The Associate Counsel — Legal Accounts Payable System (Morningstar Technology Corp.).....	546	The Executioner II Legal Accounting System™ (Legal Data-Pro, Inc.) .....	545
The Associate Counsel — Payroll System (PRS) (Morningstar Technology Corp.).....	368	The Executive Organizer (The Towery Group)....	250
The Associate Counsel — Real Estate Closing System (Morningstar Technology Corp.) .....	546	The Garage Director (Direct Computer Sales)....	456
The Associate Counsel — Time Accounting & Billing System (Morningstar Technology Corp.).....	547	The Garment Package (Universal Control Systems).....	658
The Automated Campaign Manager (UNI- KOMP) .....	252	The Garment Package® (Unicon Systems, Inc.) .	657
The Banquet Director (Pythagoras Computer Systems Corporation) .....	384	The Greenleaf Comm Library — C Library (Greenleaf Software, Inc.).....	74
The Beeper System (QDS, Inc.).....	234	The HMO Manager™ (Wallaby Software Corp.)... 619	
THE BILLING ASSISTANT (Health Software, Inc.).....	597	THE INENTORIES™ — Detail Inventory (QDS, Inc.).....	387
The BILLING™ — Real Estate Billing (QDS, Inc.).....	638	The Information System (CN Associates).....	295
The BILLING™ — Route Oil Shipment and Billing (QDS, Inc.) .....	386	The Informations Industries, Inc. — Skills Management Program (Information Industries) .....	687
The BILLING™ — Utility Billing (QDS, Inc.) .....	386	The INVENTORIES™ — Order entry/Order inventory (QDS, Inc.) .....	387
		The Ledger Solution™ (DBSI Information Systems).....	592
		The Legal Organizer (The Towery Group) .....	549
		The Legal System Series I™ (Cognition Technology).....	541
		The Little Dictator (Computer Peripherals, Inc.)....	51

The Manufacturer (Unicon Systems, Inc.) .....	437	The Welding Systems (Marathon Software Inc.) .	505
The MASC Man™ - Dive Store Data Systems Program (MASC Data Systems).....	360	The Wholesale Merchant Manager (Sigma Data Systems).....	404
THE MEDICAL ASSISTANT SERIES (Health Software, Inc.) .....	597	The Work Horse (Workhorse Systems Ltd.).....	258
The Medical Manager® (Systems Plus Inc.).....	616	Thoroughbred ACCOUNTING SYSTEM (Concept Omega Corp.).....	305
The Medical Office Manager (AMISYS) .....	586	Thoroughbred Basic (Concept Omega Corp.).....	103
The Meta Network™ (Metasystems Design Group, Inc.) .....	699	Thoroughbred IDOL-II (Concept Omega Corp.)..	178
The Modulator™ (Streamlined Networks) .....	84	Thoroughbred LIBRARIAN (Concept Omega Corp.).....	153
The New System by MEDIX® — Practice and Office Management (Medix, Inc.).....	606	Thoroughbred LINK (Concept Omega Corp.) .....	153
The Nutshell Handbooks/UNIX Quick Reference/Source Materials (O'Reilly & Associates, Inc.) .....	697	Thoroughbred REPORT (Concept Omega Corp.).....	178
The Office Menu Tool (Unisource Software Corp.).....	141	Thoroughbred WORD (Concept Omega Corp.) ..	215
The Office Productivity Software (TOPS)- Financial (Varnet Corporation).....	444	TI SYSTEMS — System 1000 (286), SP1000/1200/1300 (386) (Texas Instruments) .....	14
THE ORGANIXER (Microcomputer Business Applications).....	138	TI-60 — Internal Tape (archive) (Franklin Telecommunications Corp.).....	42
The Overachiever (Computer Peripherals, Inc.)....	51	TIBS (UCSS LTD.).....	580
The Personnel System (TPS)™ (SPS, Incorporated).....	534	TIBS — TAS (UCSS LTD.) .....	436
The Practice Builder (Advanced Software Corp.).....	585	TIBS — TDS (UCSS LTD.).....	581
The Practice Master (Script Systems, Inc.).....	612	TIBS — TMS (UCSS LTD.) .....	581
The Pro-Mation Advantage (Pro-Mation, Inc.).....	382	TIBS — TOIS (UCSS LTD.) .....	252
THE PRODUCT ESTIMATOR (Business Computer Resources).....	288	TIES (CISCO, Incorporated) .....	509
The Professional Series-Legal™ (Cognition Technology).....	541	TIME & CHARGES (Applied Information Management Sciences) .....	275
The Professional Writer's Package™ (Emerging Technology Consultants).....	218	Time Billing System (TBX) (Management Systems Engineering).....	356
The Resident™ (Wallaby Software Corp.).....	619	Timemaster (Chas White & Son Ltd.) .....	698
The Retail Merchant Manager (Sigma Data Systems) .....	404	Timesheet (GNJ Corporation) .....	222
The Samna Training Series (Samna).....	710	TIPS - Dental (PSM, Inc.) .....	609
The Sawmiller (Pacifitech Consulting Inc.) .....	570	TIPS - Legal (PSM, Inc.).....	547
The Selling Point™ (Cimarron Data Systems, Inc.).....	294	TIPS - Medical (PSM, Inc.).....	609
The Skeduler (Unisource Software Corp.) .....	256	TLOGIC™ — Public Warehousing System (TLOGIC INC.).....	429
The SMART System (Computer Services Company).....	644	TMC-870DNK (Future Domain Corporation) .....	53
THE STATE: Budget Control System (QDS, Inc.).....	516	TMC-871DNK (Future Domain Corporation) .....	54
THE STATE: Resident Bank Account System (QDS, Inc.) .....	516	TODAY (BBJ Computers International).....	175
The VAST Device™ — VAS 2G-9000 (Emerald Systems) .....	40	TODAY AR (BBJ Computers International) .....	284
The Vending System (Marathon Software Inc.)... 359		TODAY, 4GL (BBJ Computers International) .....	176
The Waste System (Specialized Computer Services) .....	161	TODAY-AP (BBJ Computers International) .....	284
		TODAY-GL (BBJ Computers International) .....	285
		Toll Billing Services (Computoservice, Inc.) .....	303
		Toll Rating Services (Computoservice, Inc.) .....	304
		Tom Paine™ (1776 Inc.).....	45
		Tomax/retail — Accounts Payable (TOMAX Technologies Inc.).....	431
		Tomax/retail — Accounts Receivable (TOMAX Technologies Inc.).....	430
		Tomax/retail — General Ledger (TOMAX Technologies Inc.).....	431

Tomax/retail — Inventory Control (TOMAX Technologies Inc.).....	431	Training for Programming in Mainsail.. (Xidak,.....Inz)16	
Tomax/retail — Manager's Utilities and Set-up (TOMAX Technologies Inc.) .....	430	Training Program, Design and Development — LURNIX (LURNIX) .....	708
Tomax/retail — Point-of-Sale (TOMAX Technologies Inc.).....	431	Training Tutorial-Advanced UNIX User (Courseware Technologies, Inc.).....	704
Tomax/retail — Pricing (TOMAX Technologies Inc.).....	431	Training Tutorial-Getting Started UNIX (Courseware Technologies, Inc.).....	704
Tomax/retail — Purchasing (TOMAX Technologies Inc.).....	430	Training Tutorial-Programming in C (Courseware Technologies, Inc.).....	704
Tomax/retail — Sales Analysis (TOMAX Technologies Inc.).....	430	Training Tutorial-The UNIX User (Courseware Technologies, Inc.).....	704
Tomax/retailbuton — Distribution (TOMAX Technologies Inc.).....	432	Training Tutorial-UNIX SYSTEM ADMIN. (Courseware Technologies, Inc.).....	704
Tool Location Control System — TLC™ (ITC Integrated Systems, Inc.).....	561	Training, Education, and Consulting (Structured Methods, Inc.) .....	713
TOOLPRO/MENU TOOLPRO/QUICKAPP (GFA) .....	136	Trajectories TS (DBI Software Products) .....	498
TOP for SCO XENIX SYSTEM V (CMC).....	68	TRANSACT: HMO (Peabody Group).....	608
TOPIX™ — Easy-Text (TURN-KEY SYSTEMS)..	632	TRANSPORTER™ — Trucking System (QDS, Inc.).....	666
TOPIX™ — TopDoc™ (TURN-KEY SYSTEMS) ..	252	Travelmaster (Chas White & Son Ltd.) .....	660
TOPIX™ — TopForm (TURN-KEY SYSTEMS) ...	698	Trisys® (Trisys Software Limited).....	436
Tops Accounting Series (Computing Concepts, Inc.).....	300	TROPHY™ (Bristol Research).....	11
TOPS PAYROLL (Varnet Corporation).....	445	Trouble Reporting Ssystem (Computoservice, Inc.).....	555
Total Billing System (Computoservice, Inc.).....	304	TRUCKPRO® (Varipro Systems, Inc.).....	669
TOXIC ALERT® (Echo Solutions).....	653	TS-1000 (Select Software, Inc.) .....	400
TPIX™ (Transmediar B.V.).....	251	TurbosPort 386 (ZENITH DATA SYSTEMS) .....	15
Tplus™ (Textware Intl.) .....	247	Tutorial - Advanced Unix System Administration (Courseware Technologies, Inc.).....	704
Trackmaster™ (Master Systems) .....	360	Twice X.25/X.29® (TITN, Inc.) .....	89
TrailBlazer® (Telebit Corporation) .....	33	Twinport Serial Port Board (Arnet Corporation).....	18
TRAIN TRAC® (Hirsch and Associates, Inc.).....	599	TwinPort™ (Arnet Corporation).....	18
Training (Lucid).....	707	U ASK (Telecomp Computer Systems, Inc.) .....	195
Training (Structured Methods, Inc.) .....	713	U-TOP — Communications Software (AXIS DIGITAL).....	66
Training — Advanced Computing Environments (Advanced Computing Environments) .....	701	UBACKUP® (UNITECH Software Inc.).....	150
Training — QA Training Limited (QA Training, Ltd.).....	710	Ucomms — Asynchronous Communications Program (Software Synergy Group, Inc., The) .....	81
Training — The Santa Cruz Operation, Inc. (The Santa Cruz Operation, Inc.) .....	714	UCONTROL® (UNITECH Software Inc.).....	150
Training & Curriculum Development (Concentric Associates, Inc.) .....	703	Ultimate Rental Manager (U.R.M.) .....	459
Training & Education (Daemon Associates, Inc.).....	705	ULTRA 186™ (Control Corporation, A Control Systems Company) .....	25
Training and Consulting — CUSTOMWARE (Customware Computing) .....	684	Ultra Vet (Nielsen Computer Systems, Inc.).....	607
Training and Education (Instruction Set, The).....	707	Ultracalc (Root Technical Systems).....	239
Training Course Management (Skytronics Software Systems Ltd.).....	242	UltraCalc® (Olympus Software, Inc.).....	233
Training Course Management — Skytronics Software Systems Ltd. (Skytronics Software Systems Ltd.) .....	711	uni-CODE™ — Accounts Payable (Business Software Products) .....	291
		uni-CODE™ — Accounts Receivable (Business Software Products) .....	291
		uni-CODE™ — Application Development System (Business Software Products) .....	291

uni-CODE™ — Bill of Materials Processing (Seasoft Microcomputer Applications) .....	575	UniSoft's Sales Order Processing (SOP)™ (UniSoft Ltd.) .....	438
uni-CODE™ — General Ledger (Business Software Products) .....	292	UniSol™ Job Accounting (UniSolutions Associates).....	165
uni-CODE™ — Inventory Control/Management (Business Software Products) .....	293	Unisplit (Unisoft A. S.).....	437
uni-CODE™ — Manufacturing Control (Seasoft Microcomputer Applications).....	575	Unispool (Unisystems Software LTD) .....	166
uni-CODE™ — Month End and Operations Analysis (Seasoft Microcomputer Applications).....	399	Unitkeeper (Resort Management Systems) .....	395
uni-CODE™ — Order Processing/Invoicing (Seasoft Microcomputer Applications) .....	399	UNITS (Computer Base, Ltd.) .....	296
uni-CODE™ — Point of Sale (Business Software Products).....	291	UNITY Accounting System™ — UNITY Accounts Payable (Sigma Data Systems) .....	405
uni-CODE™ — Purchase Orders/Receipts (Seasoft Microcomputer Applications) .....	575	UNITY Accounting System™ — UNITY Accounts Receivable (Sigma Data Systems)...	404
uni-CODE™ — Temporary Agency System (Business Software Products) .....	292	UNITY Accounting System™ — UNITY General Ledger (Sigma Data Systems) .....	404
uni-CODE™ — Title Reporting and Insurance (Seasoft Microcomputer Applications) .....	538	UNITY Accounting System™ — UNITY Payroll (Sigma Data Systems) .....	404
Uni/Max Main Store® (Romax Computer Company).....	396	UNITY Accounting System™ — UNITY Purchase Order Processing (Sigma Data Systems) .....	405
Uni/Max Retailer® (Romax Computer Company).....	397	Universal Construction Management Pkg. (Universal Business Automation).....	491
UniBasic™ (Dynamic Concepts, Inc.) .....	104	Universal Garment Software (Universal Business Automation) .....	657
Unibatch (Unisystems Software LTD).....	166	Universal Wholesale Distribution Pkg. (Universal Business Automation).....	581
Unicorn Collection Management System (Sirsi Corporation) .....	518	UniWare 68020+68881 C Cross Compiler (Software Development Systems, Inc.) .....	115
UniData® (UniData, Inc.) .....	198	UniWare Cross Assemblers (Software Development Systems, Inc.) .....	115
Unify RDBMS® (Unify Corporation) .....	198	UNIX & C Language Workshops (Plum Hall) .....	710
UNIGEM (Software Laboratories).....	412	UNIX Consulting — Software Kinetics (Software Kinetics Ltd.).....	692
Unigross (Unisoft A. S.) .....	437	UNIX Migration — Software Innovations, Inc. (Software Innovations) .....	692
Unilink (Unisoft A. S.).....	91	UNIX Mumps (Plus Five Computer Services) .....	112
Unilink — Linking Communications Program (Five Paces Software, Inc.).....	73	UNIX System Instruction Series (Uniq Digital Technologies, Inc.).....	715
UniMenu (Five Paces Software, Inc.) .....	134	UNIX System Training (Berkeley Decision/Systems) .....	702
Uniplex Business Software™ — Uniplex Advanced Graphics™ (Uniplex Business Software).....	206	Unix System Tutorials (User Training Corp.) .....	715
Uniplex Business Software™ — Uniplex Advanced Office System™ (Uniplex Business Software).....	253	UNIX Training (Software Kinetics Ltd.) .....	712
Uniplex Business Software™ — Uniplex II Plus™ (Uniplex Business Software) .....	253	UNIX TRAINING (Sphinx Limited) .....	712
UNIPLEX-II PLUS (Redwood International LTD) .....	238	UNIX Training & Support (Paragon Consultants) .....	709
UniPress Emacs (UniPress Software) .....	254	UNIX/C Consulting — MAB Systems (MAB Systems, Inc.) .....	688
UNIQUE VI Fully Integrated Accounting Software™ (Datamax of Santa Barbara).....	322	UNIX/C Course Development (Auxton Computer Enterprises, Inc.) .....	701
UniSafe™ (Elgar Corporation) .....	146	UNIX/C Instruction (Auxton Computer Enterprises, Inc.) .....	701
UniSoft's Integrated Business System (IBS)™ (UniSoft Ltd.) .....	256	UNIX/C Reference Publications (HOOPS GRAPHIC SOFTWARE).....	696

UNIX/C Training (Digicomp AG).....	706	VideoTalk™ (Reid Computer Systems, Ltd.) .....	238
UNIX/C Training (Software Decisions).....	711	VideoTrack- Professional (Minisoft) .....	367
UNIX/XENIX & C Courseware (Courseware Technologies, Inc.).....	705	Viewnix Windows (Five Paces Software, Inc.).....	128
UNIX/XENIX Consulting/Development — Liberty Computers, Inc. (Liberty Computers, Inc.).....	687	VIP Pharmacy Management System (VIP Computer Systems, Inc.) .....	617
UPS Manifest System (Computer Group).....	554	Virtual Sheer Printing-VSP — Remote Network Printing-RNP (Lore, Inc.).....	75
UPS Shipping System (Computer Computer) .....	214	VisionAEL® (AEL Advanced Graphics Systems, Inc.).....	495
UPSET (Telexpress, Inc.).....	149	Vista Application Link™ (VAL) (Control Data Corporation) .....	216
Upshut (GNJ Corporation).....	148	VistaCOM™ (Control Data Corporation) .....	71
UQUEUE® (UNITECH Software Inc.) .....	150	VistaHOST™ (Control Data Corporation).....	71
USB™ (Inter Access).....	124	Visual COBOL (mbp Software and Systems Tech.).....	108
USECURE® (UNITECH Software Inc.) .....	150	Visual GKS® (Visual Engineering, Inc.).....	207
User Interface Design — Information Sciences Consultants (Consulting in the Information Sciences) .....	683	Visual:C-Chart (Visual Engineering, Inc.).....	207
USERMENU (Software One, Inc.).....	139	Visual:ProChart (Visual Engineering, Inc.) .....	208
UTILIS™ (United Computer Systems) .....	673	Vitamin C (Creative Programming Consultants)..	127
Utility Management System™ (Computer Resources Corp.) .....	670	Voter Registration (Software Conquerors, Inc.)...	518
Utility Training (Daystar Computer Systems) .....	705	VSMS (GNJ Corporation).....	341
Utools (Software Synergy Group, Inc., The).....	139	W.I.T.S.® (Wood Integrated Treatment System) (QDS, Inc.) .....	234
UUNET™ (UUNET Communications Service).....	700	Wang PC 240, Wang PC 280 (Wang Labs).....	46
UX-Basic™ (HCR Corporation).....	106	WASP (Vixon Computer Systems) .....	446
V.R.O.O.M. (Boss Systems, Inc.) .....	455	Waste Handler's Inventory, Scheduling and Transaction LEDger — Customer Service History, A/R (SoftCare Inc.) .....	672
V/Boss - Veterinary Business Office System (CRT Systems, Inc.) .....	590	WAT 140, WAT 300 — ESDI Drives (Franklin Telecommunications Corp.).....	46
Vance Business Tracker (Vance Info Systems)...	441	Water Billing (Universal Data Research) .....	673
Vantage (Arcadia Computer Services).....	529	Weibal (English version) PEYBA (Spanish version) (Data Genesis).....	661
Variable Weight Distribution System (Spectrum Computer Service).....	576	Werner & Monk — Data base Recommendations (Werner & Monk, Inc.) .....	695
Variation Simulation Analysis (VSA) (Applied Computer Solutions) .....	496	WGE (Workstation Graphics Engine) (Bell Technologies Inc) .....	35
VC (Software Innovations) .....	243	WHEELS (CISCO, Incorporated).....	455
VCL™ (Boston Business Computing Ltd.).....	101	Wholesale Distribution (Didas Corp.).....	557
Vectra RS — Vectra RS 20 (386), Vectra RS 16 (386), Vectra ES/12 (286) (Hewlett-Packard)....	12	Wholesale Distribution (Varnet Corporation) .....	445
Vehicle Manager (Compware) .....	661	Wholesale Distribution system (Intelligent Software Products, Inc.).....	561
VET QUEST MANAGER (VQM)® (Quest Information Systems, Inc.) .....	610	Wholesale Tour Operators Reservations (Paragon Travel Systems).....	666
Veterinary Practice System (EDMAC Computer Systems) .....	593	Wholesale/Retail Tire Distributors Sys. (Thomas McGehee & Associates, Inc.) .....	459
Veterinary Software VS#1® (Veterinary Software).....	617	WIMS™ (Wholesale Industry Mgmt System) (Sescor Systems) .....	241
VF (Software Innovations).....	160	Windows For C (Vermont Creative Software).....	131
VGA EXTRAEM (STB Systems, Inc.).....	37	Windows for Data (Vermont Creative Software)..	131
Vi-PLUS4T (UniPress Software).....	165	Word Processing Link (UNI-KOMP).....	165
Video Design Pro (Video Design Pro).....	472	Word Processing System (Computoservice, Inc.).....	215
Video Guardian (Capital Business Systems).....	294		
Videogram (Unisoft A. S.) .....	438		
VIDEOPOS (Mekos Corp.).....	451		

WordWare™ (Syntra Ltd.) .....	85	Xoren IPL-11 File Transfer Package (Xoren Computing Ltd.) .....	167
Work Order (Avgar Computer Systems, Inc.).....	652	XPD (Telexpress, Inc.) .....	247
Work Order Status (Evolution 1, Inc.) .....	558	XPRINT-SCREEN (RCM Systems, Inc.).....	159
Workstation Basic (ABC Development Systems, Inc.) .....	97	XR4™ (Colorado Memory Systems).....	39
WORM Optical Disk Subsystem® (N/Hance Systems).....	56	XROFF (Microlite Corp.) .....	156
Writebar™ (Wilsoft, Inc.).....	167	XTC-Tape Drives (Bell Technologies Inc) .....	38
WY-30 (Wyse Technology).....	60	XTRA XL Multiuser System — XTRA XL 286, XTRA XL 386 (Alcatel Information Systems) .....	57
WY-350 (Wyse Technology).....	61	XTX (Telexpress, Inc.) .....	87
WY-50 (Wyse Technology).....	61	XXCALIBRATION™ (Xxcal, Inc.) .....	716
WY-60 (Wyse Technology).....	61	Yacht Finder (Brokerage Software) (PC-Pros, Inc.).....	649
WY-60 (Wyse Technology).....	61	Yellow Pages Advertising Software (Training and Technology Assoc.).....	448
WY-700 (Wyse Technology).....	61	Z-248/12 (ZENITH DATA SYSTEMS).....	60
WY-75™ Display Terminal (Wyse Technology) .....	62	Z-286-LP (ZENITH DATA SYSTEMS) .....	15
WY-85™ Display Terminal (Wyse Technology) .....	62	Z-386 (ZENITH DATA SYSTEMS).....	15
WY-99GT (Wyse Technology).....	62	ZAR™ — ZAR/pds (Professional Development System) (Lanzar Software Systems).....	125
WYSEpc 286 (Wyse Technology).....	14	ZEBU Mailing List and Tickler (Specialized Systems Consultants, Inc.(SSC)).....	244
WYSEpc 286 Model 2112 (Wyse Technology).....	14	ZEBU Records Management™ (Specialized Systems Consultants, Inc.(SSC)).....	244
WYSEpc 386 Model 3216 (Wyse Technology).....	14	ZIM® (Zanthe Information, Inc.).....	199
X-SPOOL (RCM Systems, Inc.) .....	159		
X.Dot Multiline PAD — Interfacing Software (X.Dot Corp.).....	91		
X.Dot Multilink X.25 — Source Code Interface (X.Dot Corp.).....	91		
XENIX 9-TRACK TAPE DRIVER (Innovative Data Technology) .....	93		
XENIX and C Training (Trainix).....	714		
XENIX Basic Operations CBT Course (Comware, Inc.).....	703		
XENIX Consulting (Clarendon Datex Ltd.) .....	682		
XENIX INSTALLATION by VIDEO (Soft-Tech Research, Inc.) .....	711		
XENIX System Administrator (Aimcard Corporation, Inc.).....	145		
XENIX System V Command Summary (Specialized Systems Consultants, Inc.(SSC)) .....	712		
XENIX Training (Gawain Group).....	706		
XENIX TUTOR (Sphinx Limited).....	713		
XENIX-SBT ACCOUNTING LIBRARY (DATAMAX BUSINESS SYSTEMS, Inc.).....	322		
XENIX/UNIX Training (McGrow Pridgeon Computer Services).....	708		
XENIX/UNIX Training (Sphinx Limited).....	713		
XENIXDOS (Business Solutions, Inc.).....	95		
XMENU (Telexpress, Inc.).....	140		
XNX 150-9000 150mb tape back-up — Tape back-up (Emerald Systems).....	41		
XNX 60-13010, 60mb — Tape back-up (Emerald Systems).....	41		
XNX 80-8000 .5 (Emerald Systems).....	41		



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