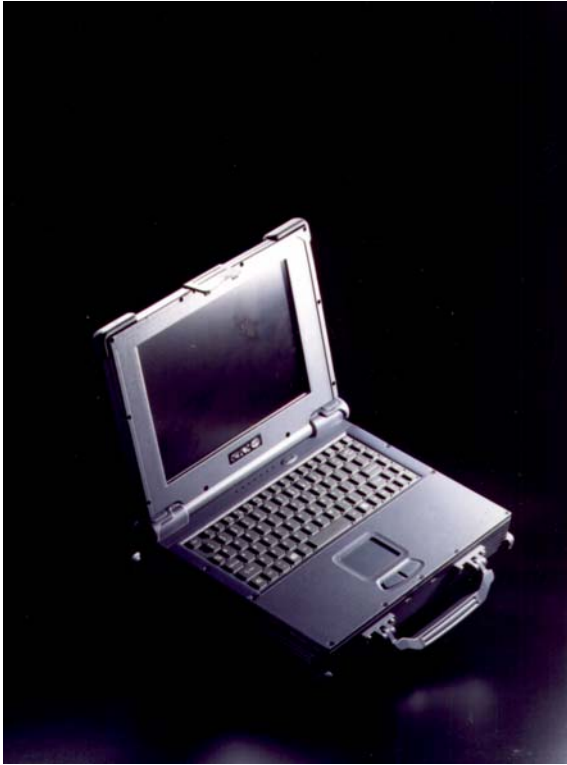


DT9400C **Rugged Notebook Computer**



- **Intel Centrino Pentium-M CPU with Expandable RAM**
- **MIL-STD-810E Environmental**
- **Ultra-Bright Color LCD Display**
- **Windows XP O/S**
- **Two PCMCIA Slots**
- **Sealed Expansion Unit (optional)**
- **AC, DC or Internal Battery Operation**
- **Removable HDD, FDD, and CD-ROM**
- **Integrated Wireless LAN Capability**
- **Extended Battery Life**

The DT9400C is a rugged lightweight notebook computer with powerful capabilities. Designed for those market segments demanding a portable computer platform offering superior performance, quality and expandability, the DT9400C is the ideal portable solution for the military, police, industrial, and other mission-critical field applications.

The features a Intel Centrino Pentium-M, 1.4GHz CPU, 256 MB of on-board RAM, removable floppy, two PCMCIA card slots, and a removable, shockproof, high-capacity hard drive. A CD-ROM drive is also included. The display is a 12.1" ultra-bright color LCD with high resolution. A complete line of COM port and battery options is also available, as is an expansion unit that can be configured for either ¾ size ISA bus cards or proprietary DWC high-speed modem cards depending on the application.

The DT9400C can operate from either ac or dc input power or its internal battery pack, which is an easily removable, rechargeable NiMH battery. Slots are available in the DT9400 for two additional NiMH battery packs for missions requiring longer run times on battery. Accessories are available to allow either 10-20 Vdc or 20-32 Vdc operation

The DT9400C is constructed of a strong magnesium alloy that is NEMA rated and able to withstand the requirements of MIL-STD-810 for operation in harsh environments. Because of its conformance to MIL-STD-810 and IEC standards, the DT9400C computer is an ideal accessory to DWC radios for operation in tactical situations.

In addition to its obvious application as a standalone computer in demanding environments, the DT9400C series of portable computers provides an invaluable complement to DWC's core radio products as a radio programmer in administrative situations, a radio controller in network applications, and a message terminal for data transmission.

Other DT9400-based products

Datron's **DT5300C** uses the new DT9400C as its core. It consists of the DT9400C and the 5300 modem embedded in the computer's expansion slot. A Windows-based tactical point-to-point messaging software designed to support the XCLOVER waveform is included.

Datron's **DT110C** also uses the new DT9400C as its core. It consists of the DT9400C and the MIL-STD-110B modem embedded in the computer's expansion slot. A Windows-based tactical point-to-point messaging software designed to support the MIL-STD-110B waveform is included.

DT9400C SPECIFICATIONS

General

The DT9400C comes standard with the following features:

- Intel Centrino Pentium-M, 1.4 GHz CPU
- 12.1" XGA TFT Display, 1024 x 768 resolution
- 256MB on-board RAM
- 20GB shock resistant hard drive
- 24X CD-ROM Drive
- External USB FDD module
- Windows XP Operating System
- 1 MB cache memory on-die
- 32 bit 3D, 64MB shared video RAM
- Internal 56K Modem
- Internal 10/100 Base-T LAN module
- Sealed magnesium alloy case
- One serial RS232 port
- Two high speed USB 2.0 ports
- One VGA
- One docking port, 120 pin
- One PCI audio MIC-in and Lin-out port
- 100-204 VAC auto-sensing adapter
- Internal rechargeable Li-Ion battery pack
- One PCMCIA slot
- Built in waterproof speaker
- Utility disk and operators manual
- One year warranty

Options

- Wireless LAN (802.11b)
- Expansion chassis (for two ¾-size ISA cards, an expansion chassis for two ¾-size PCI cards)
- Integrated wireless modem (GMS, GPRS, CDMA)

Major New Features

1. Integrated wireless LAN capability.
 - Provides the ability to connect to 802.11b and 802.11a/b access points.
 - Enables better wireless LAN security
2. Breakthrough mobile performance
 - Allows faster execution of instructions at lower power
 - Better, sharper 3D graphics
 - Support for USB 2.0 peripherals
3. Enables extended battery life in mobile usage
 - New power-efficient transistor technology
 - "On-demand" power consumption - shuts down unused parts when not needed

Environmental

Temperature, humidity, shock, vibration, altitude, drop, sand, dust according to MIL-STD-810.

Mechanical

Dimensions: 310mm (W) x 255mm (D) x 70mm (H); 12.2" (W) x 10" (D) x 2.76" (H).

Weight: 5.45kg (12 lbs)

Chassis: sealed magnesium alloy die-cast

Note: All specifications subject to change without notice.



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