TNT Embedded ToolSuite Version 5

- Visual System Builder
- LinkLoc, 32-Bit Linker/Locator
- Full Support for C/C++ Run-Time Libraries
- TNT Embedded Kernel with Real-Time
- ROMable
- Win32 Threads, Priorities, and Scheduling
- Small Footprint, 28K RAM
- MS-DOS Compatible Local and Remote File Systems (Optional)
- Floating Point Emulation Library (Optional)
- TCP/IP (Optional)

The TNT Embedded ToolSuite system allows a developer to use familiar compilers, debuggers, and various other tools to create an Intel Architecture based embedded or real-time system. Compilers supported include 32-bit C/C++ compilers from Microsoft*, Borland, and Watcom. Although most of these compilers are intended for use with a Windows NT system, Phar Lap has added tools to allow their use with MS-DOS*, Windows* 3.1, or Windows 95 operating systems. The Visual System Builder has specific support to build a TNT Embedded Kernel on the Intel386™ EX microprocessor evaluation board and Ampro's CoreModule-386 or -486 processor card.

Support for a subset of the Microsoft Win32 APIs is included in the ToolSuite. The APIs include support for threads, priorities, and scheduling. With the TNT Embedded ToolSuite version 8.5 a developer can create a priority based, multitasking, embedded kernel, and set of applications.

Requirements for a ROMed embedded kernel are 14K ROM and 13K RAM and a serial port. Embedded programs can be loaded from either diskettes, IDE hard disks, or across a high speed serial line. Single board computers such as PC/104 computers make ideal targets.

Network Support for TCP/IP via WinSock 1.1 APIs. Included is a MicroWeb server and Html-on-the fly library.

To connect a target system to a host system, Phar Lap Software provides a LapLink cable so one doesn't have to worry about null modem cables or even connector sizes.

HOST SYSTEMS SUPPORTED:
MS-DOS or Windows compatible system with 8M memory, supported C/C++ compiler, and a serial line for debugging the target.

PROCESSORS SUPPORTED:
Intel386 CX/EX/SX/SXSA/DX, Intel486™ and Pentium® processors in protected mode.

AVAILABILITY:
Now.

CONTACT:
Phar Lap Software, Inc.
60 Aberdeen Avenue
Cambridge, MA 02138
Phone: (617) 661-1510
FAX: (617) 876-2972
e-mail: info@pharlap.com
WWW: http://www.pharlap.com