

M5000

Portable Data Terminal

Automatic data collection has never been easier

Lightweight, rugged, and easy-to-use, the M5000 is the ideal choice for a wide range of portable data collection applications including inventory control, asset tracking, shipping & receiving, and point-of-sale.

The M5000 Portable Data Terminal offers you the flexibility to select the most appropriate and economical input device for your application, whether it's a wand, CCD or laser scanner. But that's not all! The M5000 functions as either a portable terminal or as an in-line keyboard wedge (non-portable), providing you with dual functionality. Add our two-year warranty and six pre-programmed data collection programs, and the M5000 PDT is the smart choice for automatic bar code data collection.

Portable Mode

In the portable mode, the M5000 PDT operates on three AA alkaline batteries and stores bar code or keyed data in its 256K memory (expandable to 1.25 MB). It is equipped with a 4-line by 20-character LCD display that offers high contrast and wide viewing angles. You can easily review and edit data stored in the unit. As you scan, collected data can be uploaded to a PC via the RS-232 serial interface or to a remote PC via a Hayes compatible modem. Data can also be uploaded through the keyboard interface using the optional M5100 keyboard wedge adapter.

Non-portable Mode

In the non-portable mode, the M5000 PDT operates as an in-line keyboard wedge (M5100 keyboard wedge adapter required) or serial reader. In this mode, data is not stored in the reader but immediately transmitted as keyboard data to the host computer while the keyboard remains fully functional.

Easy to Upload

Upload data from the M5000 Portable Data Terminal directly into word processors, text editors, point-of-sale programs, inventory programs and other applications, or simply as an ASCII file.

Easy to Program – Includes six data collection programs & M5000 Programmer Software

Unlike some other portable data terminals, the M5000 PDT comes complete with everything you need to create programs quickly and efficiently "out of the box", without the added expense of program generator software. Each M5000 PDT comes complete with six data collection programs that are pre-programmed and designed for your everyday use. The M5000 PDT also includes the Windows compatible M5000 Programmer Software, an integrated programming environment that enables you to generate custom programs. The M5000 Programmer Software provides a variety of functions from setting up your M5000 PDT system parameters, to creating lookup and data files as well as communication functions for sending and receiving M5000 PDT files to and from the PC.

Model 5000 Portable Data Terminal



- Rugged, lightweight, ergonomic design
- 4-line by 20-character LCD display
- Connect to a laser, CCD or wand scanner
- Six pre-installed data collection programs
- Windows compatible M5000 program generator
- Low power design – extended battery life
- 32-bit high performance microprocessor
- 256K RAM standard (optional expandable memory available)
- 2 MB Flash program memory
- Two-year warranty

M5000

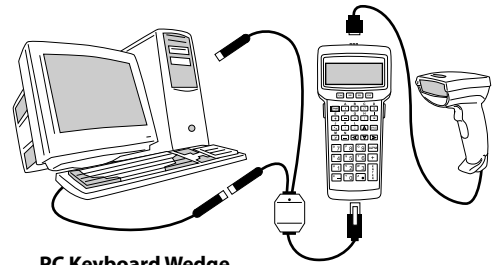
Portable Data Terminal

Specifications

Input Device:	Optional laser, CCD, or wand
Keypad:	39 key rubberized keypad
Memory:	2MB Flash program memory, 256K standard. Expandable to 1.25MB RAM with optional expansion memory module (sold separately).
Special Keys:	The M5000 can generate the following special keys: Function, Alt, Shift, Home, End, PgUp, PgDn, Ins, Del, Arrow keys, Backspace, Enter, Tab, Esc.
Bar Codes:	The M5000 automatically recognizes and reads the following bar code types: Code 39, Extended Code 39 (full ASCII), Interleaved 2 of 5, UPC-A, UPC-E, EAN-8, EAN-13, UPC & EAN supplements, Code 128, Code 93, Code 11, Codabar, MSI/Plessey, Bookland EAN
Serial Interface:	Baud rates: 300-57,600, Data bits: 7 or 8, Stop bits: 1 or 2, Parity: None, odd, even, Intercharacter delay: 0-99 msecs.
Protocols:	RS-232: XON/XOFF, XModem, ASCII, AT modem (AT command set) Keyboard Wedge: IBM AT or PS/2
Software:	Six pre-programmed data collection programs Windows compatible M5000 Programmer software includes; programming, portable set-up, look-up file editor, data file editor, librarian, communications, upgrade flash and monitor
Power:	Operating: 3 AA alkaline batteries, Backup: lithium battery
Physical:	Length: 8", Width: 3" (handgrip)/ 4 3/8" (maximum), Depth: 1" (handgrip)/ 1 7/8" (maximum), Weight: 12.6 oz. (with batteries)
Environment:	Operating Temperature: 0° C to +50° C Storage Temperature: -20° C to +70° C Relative Humidity: 5% to 95% non-condensing Drop: 3 feet onto concrete surface
Warranty:	Two year, 30 day money-back guarantee

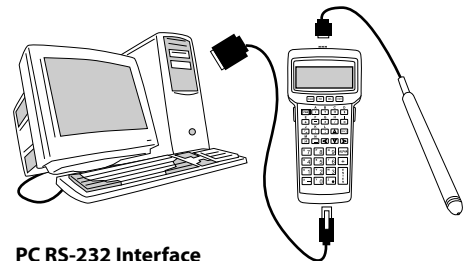
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The M5000 allows various interface options for automatic bar code data collection applications



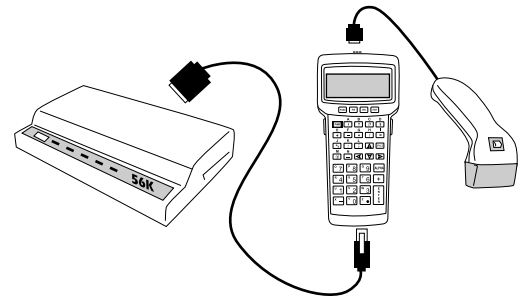
PC Keyboard Wedge

As a keyboard wedge interface, the Model 5000 PDT connects between the keyboard and the personal computer with a "Y" cable adapter. Data is sent to the computer as if typed from the keyboard. The keyboard remains fully functional. (Requires M5100 wedge adapter - sold separately)



PC RS-232 Interface

As a serial interface, the Model 5000 PDT connects directly to your PC. Set the serial port parameters to match the host and you're ready to begin. The data is sent as if typed from the PC's keyboard. No software changes are required.



Remote Upload via Modem

The Model 5000 PDT can be connected to a Hayes compatible modem through the RS-232 serial port. Collected data can then be uploaded to a host computer over standard telephone lines from the Model 5000 PDT. The Model 5000 PDT supports XModem protocol (Modem cable required)

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AMS/5000

 **MADE IN THE U.S.A.**

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