PT 2000®

Portable Data Terminal

PT 2000®: Portable, Flexible Data Collection

Small and lightweight, the PT 2000® is your answer to portable data collection. Its convenient size fits comfortably in your hand. Better yet, it weighs only 12 oz. (360 grams) including batteries! And it's loaded with all the features you require in a portable. The PT 2000® gives you the flexibility to choose the appropriate input device for your application, whether it's a wand, CCD, 5V laser, or I.D. Badge scanner. Its four-line by 16-character LCD display provides easy readability and 34 splash-resistant alphanumeric keys, including four programmable keys, give you the option of keying in data.
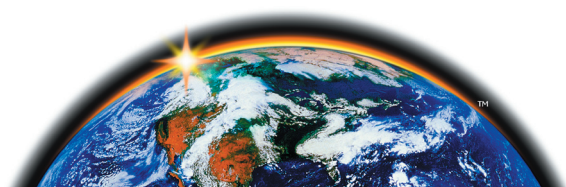
In addition, the PT 2000® offers up to two megabytes of data storage, making even your largest applications portable. Three AA alkaline or a rechargeable Nicad battery pack power your PT 2000 for up to 12 hours of continuous use (20,000 scans with a 5V laser or CCD). Should your batteries fail, a lithium backup battery is built into the unit for up to 10 days of memory storage. The PT 2000® features a built-in AT, PS/2 interface, so you can use it as a keyboard wedge for those applications requiring fixed station scanning. This "double duty" feature allows you to maximize your investment – saving you money! Backed by a one-year warranty, this durable unit is rugged enough to withstand multiple drops to concrete. Its compact size, ergonomic design and long battery life make the PT 2000® an excellent choice for use in a variety of environments including inventory control, point-of-sale or any application where field data collection is required.

PT Dock

Designed specifically for use with the PT 2000® or TopGun®, the PT Dock provides a connection between your PSC portable and your computer without sacrificing the convenience of portability.

The PT Dock allows you to transmit data to and from your host system, using serial or keyboard wedge communications. The PT Dock also recharges your Nicad battery pack and lithium backup battery.

Ask your PSC representative for more information on PSC software products.

Features:

- 16-bit proprietary operating system
- Memory expandable to 2MB
- 4 x 16 LCD
- Lightweight, compact design
- Easy to upgrade
- Easy-to-use Windows®-based programming tool
- Floating point math
- Wildcard field search and verification
- All supported symbologies loaded
- Larger applications supported (up to 64K)

Specifications
PT 2000 ®

PRODUCT and SYSTEM

Mechanical

Dimensions
Length: 7.4" / 188 mm
Width at display: 3.7" / 94 mm
Width at grip: 2.9" / 74 mm
Depth: 1.3" / 34 mm
Weight (w/batteries): 12.0 oz. / 360 g
Display
4 lines x 16 characters supertwist LCD
Keypad
34 splash-resistant keys with full alphanumeric capability
Four programmable function keys
Construction
Industrial, high-strength polycarbonate/ blend plastic
Chemical and splash resistant

Environmental

Temperature rating
Operating: 14° to 122° F / -10° to 50° C
Storage: -4° to 158° F / -20° to 70° C
Humidity: 5 to 95% NC
Shock: multiple 4-ft. drops to concrete

Decoding Capability

(autodiscriminates between)
UPC A, E / EAN 8,13 / JAN 8, 13 (extensions)

Code 128	Interleaved 2 of 5
Code 39	Code 39 Full ASCII
Code 93	Codabar

Safety & Regulatory

Electrical: Complies to CE
Emissions: FCC Part 15 - Class A

CE

System – PT 2000 ®

Beeper
Software programmable speaker volume, duration, and pitch
Data Communications
Standard 15-pin D-sub connector

Serial (requires serial cable)
RS-232C; ASCII 7- or 8-bit; Selectable Parity; 300 to 76,800 baud programmable; Supports CTS/RTS and Xon/Xoff

Keyboard wedge (requires wedge cables)
AT interface; PS/2 interface
Hardware
16-bit CMOS Microprocessor; Real-time Clock and Calendar; RAM: 128 KB to 2MByte; FLASH: 128K Byte
Input Devices
Handheld 5V lasers; handheld CCDs; Wands (visible light and infrared); I.D. Badge scanners (visible light and infrared); Magnetic stripe readers (Tracks 1, 2, or 3)
Power
Three alkaline batteries or Nicad rechargeable battery pack; Rechargeable lithium backup battery protects RAM and real-time clock; Low battery message and programmable automatic shutdown
Protocols
ACK/NAK with drivers for MS-DOS; X Modem; Carriage return only
Software
Supports programs generated with PSC Program Generator (PPG); Supports floating point math (decimal and exponential notation up to 12 digits); Supports wildcard field search and verification

PT DOCK – System

Dimensions
Length: 6.1" / 155 mm
Width: 6.0" / 153 mm
Height: 4.3" / 110 mm
Weight: 24 oz. (720 g) without power supply
Data Communications
Standard 25-pin D-sub connector

Serial (requires serial cable)
RS-232C; ASCII 7- or 8-bit; Selectable Parity; 300 to 76,800 baud programmable; Supports CTS/RTS and Xon/Xoff

Keyboard wedge (requires wedge cables)
AT interface; PS/2 interface; IBM 3151, 3471, 3472, 3476, 3477 terminals
Indicators
Dual LED; Indicates battery charge or unit properly seated in dock
Power
110-volt power supply or 220-volt power supply; Nicad and internal lithium backup batteries are recharged in the unit; Power supply is not needed when using the PT Dock as a wedge

Power supply must be purchased separately

PT Dock

Specifications are subject to change without notice.
Additional information concerning this product or other PSC products and services can be found at the PSC website: ***www.pscnet.com,*** or contact your PSC representative for more information.