PT 2000™ Portable Data Terminal

Industrial Portable Data Collection Terminal

- **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)**

PT Dock

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 Nicad batteries, 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.

EXPANDING TECHNOLOGY. FOCUSING SOLUTIONS.

PT 2000™ Portable Data Terminal

S P E C I F I C A T I O N S

M E C H A N I C A L

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*

E N V I R O N M E N T A L

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

D E C O D I N G C A P A B I L I T Y
(autodiscriminates between)

- *UPC A, E / EAN 8,13 / JAN 8, 13* (extensions)
- *Code 128*
- *Code 39*
- *Code 93*
- *Interleaved 2 of 5*
- *Code 39 Full ASCII*
- *Codabar*

S A F E T Y / R E G U L A T O R Y

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

S Y S T E M

- *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 — S Y S T E M

- *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

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Specifications are subject to change without notice.
For further information, contact your PSC representative.

For product information, technical support, answers to frequently asked questions, product documentation, software updates, repair information, and how to contact PSC, visit the PSC Website at: ***www.pscnet.com***

PSC

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