



PDT 3000 Portable Data Terminal Series



Superior Performance and Affordable Pricing

Make Symbol's PDT 3000 Terminals Your Best Buy
Symbol Technologies' PDT 3000 Portable Data Terminals answer the need for hand-held data terminals that are high on features and performance, but low in price. Designed for efficient, economical data collection, the PDT 3000 Series packs the power of a 16-bit, DOS-based PC into a small, light-weight data terminal that goes anywhere to get the job done. Feature for feature, dollar for dollar, no other terminal surpasses the PDT 3000 Series for overall value. Its durable ergonomic design, standard DOS operating system, and flexible options put the PDT 3000 in a class by itself.

Enhanced Ergonomics and Features for a Variety of Applications

The PDT 3000 is ideal for electronic order entry, sales and inventory tracking, price checking, shipping, picking and receiving, and other data-intensive applications in warehouse, retail and other environments. It's compact and lightweight – weighing from just 12.8 oz./363 gm – and features a comfortable grip and ergonomic design for optimum user comfort over extended periods. The crisp,

4-line x 20-character display makes it easy to read. Other features include:

- ▶ 512K RAM expandable to 2.2 MB for program and data storage;
- ▶ Communications/charging and wand/scanner ports;
- ▶ Long battery life keeping workers "charged" for a full shift.

Rapid, Accurate Data Collection

Three keyboard options – 46-key, 35-key, or 21-key – allow you to choose the perfect solution for your application. The optional laser contact wand or scanner adds the benefits of linear bar-code scanning



Scanning capabilities are easily added to the PDT 3000 via the scanner/wand port.

for greater application flexibility and increased data capture accuracy. Whether you use the keyboard, the optional tethered wand or laser scanner, the PDT 3000 provides quick, accurate and secure data collection. A choice of optional modems enables remote host computer access and rapid data transfer.

Easy to Program and Update

The PDT 3000 uses standard DOS programming tools, including Microsoft's popular C and C++ compilers. Rapid application development is assured using Symbol's feature-rich application developer's kit or a broad range of EOS packages and third-party programs available from Symbol-certified business partners.

The PDT 3000's flash memory allows you to update applications "on the fly" using the unit's built-in RS-232 communications port; there's no need to change program chips or open the unit.

Software applications developed for the PDT 3000 are compatible with Symbol's full line of PDT 3000 Series portable data terminals, protecting your software investment and providing an easy path for cost-effective upgrades.

Look to Symbol for Better Value, Service and Support...Worldwide

The PDT 3000 is engineered to provide the best performance of any hand-held data terminal in its price category. It offers the superior ergonomics, rugged durability and full feature set you need to optimize the efficiency of your portable data operations.

Look to Symbol Technologies to provide cost-effective portable data collection solutions for all your business needs. Anticipating your needs and responding to them has made Symbol Technologies the world leader in portable data collection devices, scanning and networking solutions, software, systems, service and support.

PDT 3000 Portable Data Terminal Series Specification Highlights

Physical Characteristics	
Dimensions:	1.9" D x 3.2" W x 8.2" H/48 mm D x 81 mm W x 208 mm H
Weight:	12.8 oz./360 gm to 16.9 oz./480 gm
User Environment	
ESD:	15kV electrostatic discharge to all surfaces without loss of data
Humidity:	0% to 95% noncondensing at 122°F/50°C
Operating Temperature:	32° to 104°F/0° to 40°C
Storage Temperature:	-4° to 140°F/-20° to 60°C
Performance Characteristics	
Microprocessor:	80c88 type (8 MHz/V25)
ROM:	System ROM 128 KB (DOS, BIOS, and terminal diagnostics)
Non-Volatile Memory:	256K for program storage in a protected area
RAM Memory:	512K to 2MB for data and/or program storage
Keyboard:	21-key hard key cap; 35-key, or 46-key conductive rubber
Display:	4-line by 20 characters, supertwist (STN) LCD, reverse video, double-high and double-wide characters; optional backlight
Real-Time Clock:	Time and date stamping under software control
Interfaces:	DE9: tethered laser scanner or contact wand; RJ-41: for cradle, cable or printer interface
Batch Communications	
RJ-41:	Limited RS-232-C communications capable of transmission speeds from 150 bps to 38.4 Kbps (software selectable)
Internal Modem:	Direct connect modem option supporting V.21, V.22, V.22bis, V.23, 103/212, V.42, V.42bis through rear-mounted RJ-11
Internal Acoustic Modem:	Acoustic modem option supporting simplex transmit modes V.21, V.23, (1200, 1350) rear-mounted coupler
Peripherals	
Contact Wands:	Including 6 or 10 mil (.15 or .26 mm) aperture choices
Communications/Charging Adapter:	Provides trickle charging of NiCad batteries and provides full RS-232-C voltages and signals
Single-Slot Cradle:	Full RS-232-C, 25 pin connector, optional internal modem; Rapid charging: 90 mins. NiCad, 120 mins. NiMH
Four-Slot Cradle:	Equivalent to single-slot functionally without the modem option
Power:	9-volt alkaline battery; rechargeable NiCad battery pack (400 mAh); high-capacity NiMH battery pack (600 mAh)



Specifications are subject to change without notice.



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