

## POCKETABLE COMPUTERS

### Pocket-sized Productivity for People on the Move

Symbol Technologies has combined the latest bar code scanning technology with the Palm® platform to create the SPT 1500. Based on the popular Palm III™, the SPT 1500 is a powerful productivity tool, enabling users to capture and manage data with unparalleled convenience and functionality.

### Manage Data at the Point of Activity

Equipped with the SPT 1500, mobile professionals in a host of industries are able to manage data anytime, anywhere. In retail the SPT 1500 enables single-handed asset tracking, inventory management and physical data collection with a tool that moves easily from the stock room to the sales floor. Healthcare providers can download patient information before rounds, and update records at bedside. Service technicians can track inventory while in the field. Salespeople are able to enter customer information, scan items from a bar-coded catalog and check downloaded price lists, all while at the customer's site. Additionally, the process of home shopping can be significantly improved with the SPT 1500. Instead of written shopping lists, consumers can scan items as they are depleted, creating an electronic shopping list. This electronic list can be used on the next shopping trip or uploaded over the phone lines to the local store for home delivery.

### Tailor Applications for Your Business

Any business can tailor the adaptable SPT 1500 to boost the productivity of its mobile professionals. Because the device uses the Palm platform, programmers can build solutions using a wide selection of scan-enabled graphical development tools. Also, more than 1,000 third-party applications have been developed for the platform. The combination of development tools and applications makes it easy to find or create software for any data collection need. In addition, there are more than 50,000 developers registered to create solutions for the Palm platform. The device comes with a generous 2 MB each of RAM and flash memory. A 4 MB configuration is available to accommodate larger application demands.

The Palm OS™ Software Development kit includes Symbol Application Programming Interfaces (API) for controlling the scanner and manipulating data input. A growing roster of software companies support the SPT product family with tools for network and database connectivity.

### Easy to Operate Anywhere

The SPT 1500 was designed for convenient operation in the office or on the road. The SPT 1500 uses Symbol's state-of-the-art SE 900 scan engine, the smallest, lightest, brightest available today, for premium performance. A touch-based



Features	Benefits
Superior ergonomics and pocket-sized design	Ideal for mobile professionals who need convenient data access at the point of activity
Developed by Symbol Technologies and Palm, Inc.	Proven technology from industry leaders
Open Palm OS®	Readily available development tools including CodeWarrior, PenRight! and SatelliteForms; ask about others
Integrated SE 900 scan engine	Reads bar codes in low light or outdoors
Touch input with intuitive graphical interface	Easy access operation
A 160 x160 pixel backlit display with adjustable font sizes	Easy-to-read screen improves productivity and reduces eye fatigue
Physical buttons for navigation and scanning	Able to access applications instantly for scan input and data verification
Graffiti® power writing technology	One-stroke character recognition enables fast manual data input
2 MB each of RAM and ROM with optional 4 MB available	Memory flexibility to accommodate application demands
Powered by 2 AAA batteries	Hours of battery life so mobile workers spend their time collecting and transmitting data—not changing batteries
One-touch data synchronization with host or network	Assures up-to-the-minute data access on your SPT 1500 and host system
Supports single and multi-slot serial cradles	Flexible host communications for most network and user environments
Infrared port	Beam records and transfer applications with other SPT 1500 and Palm III devices

graphical interface, push-button controls and backlit 160 x 160-pixel display make it easy on the eyes, even outdoors or in dimly lit spaces. Two AAA batteries deliver many hours of power, and the SPT 1500 supports both single and multi-slot serial cradles for flexible host communications in most network and user environments.

Symbol systems are critical to business success in data-intensive, time-critical environments, because our systems help you capture, access and manage information at the point of business activity.

To find out how your company's mobile professionals can save time and paperwork using the innovative SPT 1500 hand-held computer from Symbol, contact any of the convenient locations listed or visit us at [www.symbol.com/palm](http://www.symbol.com/palm)

## SPT 1500 Specification Highlights

### Performance Characteristics

<b>CPU and Memory:</b>	Processor: Motorola DragonBall 68328; Memory: D-RAM: 2 MB or 4 MB/Flash ROM: 2 MB or 4 MB; Operating System: Palm OS 3.0; Application Development: CodeWarrior, PenRight!, SatelliteForms, PendragonForms
<b>Display:</b>	Type: LCD Touch Screen; green back-lit; 2.3 in. x 2.3 in./5.8 cm x 5.8 cm; Resolution: 160 x 160 pixels
<b>Decode Capability:</b>	UPC/EAN/JAN, Code 128, Code 39, Code 93, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI Plessey
<b>Range:</b>	Maximum: Code 39 at 55 mils: 60 cm; Minimum: 100% UPC: 5 cm; Code 39 at 55 mils: 24 cm

### Physical Characteristics

<b>Size:</b>	.66 in. H x 3.16 in. W x 5.46 in. L/17 mm H x 81 mm W x 140 mm L
<b>Weight:</b>	5.5 oz./154.0 gm without batteries; 6.1 oz./170.8 gm with batteries
<b>Keyboard:</b>	Physical: 5 keys (same as Palm III); Virtual: Pop-up alphanumeric
<b>Light Source:</b>	Visible Laser Diode at 650 nm
<b>Laser Class:</b>	CDRH Class II, IEC 825 Class 2
<b>Scan Angle:</b>	53° nominal
<b>Scan Rate:</b>	36±3 scans per second
<b>Minimum Print Contrast:</b>	25% absolute dark/light reflectance at 650 nm
<b>Interface Type:</b>	Serial RS-232 IrDA Communications
<b>Power:</b>	2 AAA alkaline cells; new batteries provide up to 8,000 continuous scans

### User Environment

<b>Operating Temperature:</b>	10° to 32°C/50° to 90°F
<b>Ambient Light:</b>	Artificial: 450 ft.-candles/4,844 lux ; Sunlight: 10,000 ft.-candles/107,640 lux

### Regulatory

<b>Electrical Safety:</b>	Certified to UL1950, CSA C22.2 No. 950, EN60950/IEC950
<b>Laser Safety:</b>	CDRH Class II, IEC Class 1 or 2
<b>EMI/RFI:</b>	FCC Part 15 Class B, IECES-003 Class B, European Union EMC Directive

EN410 CE



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