

POCKETABLE COMPUTERS

Pocketable Productivity for People on the Move

Symbol Technologies has maximized efficiency, functionality and productivity in a new pocket-sized Palm Powered™ device—the SPT 1550. Equipped with the latest processing technology and features, the SPT 1550 is a powerful productivity tool, enabling users to capture and manage data faster and easier than ever.

Superior Features for Maximum Performance

The SPT 1550 is 100% compatible with Palm OS® hardware and software and offers mobile professionals significant advantages with benefits in data capture, information access and computing power. The SPT 1550 features an integrated scan engine and conveniently placed scan triggers, enabling fast, efficient, and accurate data capture. This is the smallest, lightest, and brightest engine available today, enabling the SPT 1550 to deliver premium performance bar code scanning.

The SPT 1550 comes with a generous 8 MB of RAM and 4 MB of ROM, for application or data storage needs, and its 33MHz processor allows applications to run at peak speeds, keeping pace with business demands. With its touch-based graphical interface, push-button controls, and backlit 160 x 160-pixel display, the SPT 1550 is easy to use, even outdoors or in dimly lit spaces. Two AAA batteries deliver hours of power, or an optional rechargeable NiMH battery kit is available. The SPT 1550 supports both single and multi-slot cradles for flexible host communications in most network and user environments.

The Point of Activity Advantage

The SPT 1550 is designed for convenient operation in the office or on the road. Its ease-of-use and functionality lend themselves to applications in a host of industries.

Salespeople can enter customer information, scan items from a bar-coded catalog and check downloaded price lists, enabling more time to sell and less time doing paperwork. With its laser scanning capability, the SPT 1550 can also help increase efficiency in the office, streamlining processes such as office supply ordering. Medical professionals can take advantage of the SPT 1550's mobility, using the device for patient verification, bedside drug administration and a host of applications used hospital-wide.

Teachers and education professionals can use the device to access and update student records, including daily attendance and grading. With its easy to use interface, consumers can also enjoy the benefits of scanning with the SPT 1550. 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 phone lines to the local store or e-commerce websites.



| Features | Benefits |
|---|--|
| Superior ergonomics and pocket-sized design | Lightweight, convenient point-of-activity computing |
| DragonBall VZ Processor | 33MHz of high performance processing power for standard or customized data |
| Palm OS® platform | Versatile and easy to use, 100% compatible with standard Palm OS applications, convenient PIM icons |
| Integrated miniature scan engine | Capture and manage bar code data quickly and easily |
| 8 MB RAM / 4 MB Flash ROM | Easily accommodates application and memory demands |
| Enhanced backlit display with digitizer | Better visibility in poor lighting conditions |
| Pen input with Graphical User Interface | Intuitive point and display operation; multiple modes of convenient data input; Signature capture capabilities |
| Graffiti® power writing technology | One-stroke character recognition enables fast manual data input |
| One-touch data synchronization with host or network | Assures up-to-the-minute data access on your SPT 1550 and host system |
| IrDA port | Share information via infrared with SPT terminals and other Palm OS devices |
| Supports single and multi-slot cradles | Flexible host communications for most network and user environments |

Tailor Applications for Your Business

Any business can tailor the adaptable SPT 1550 to boost the productivity of its mobile professionals. Because the device is based on the Palm platform, programmers can build solutions using familiar Palm OS® development tools.

The Palm OS Software Development Kit (SDK) includes the Symbol Application Programming Interfaces (API) for controlling the scanner and manipulating data input, and trial versions of several of the most popular Palm development environments. A growing roster of software companies support the SPT product family with tools for network and database connectivity.

To learn more about the SPT 1550 or our other innovative business solutions, contact us at any of the locations listed below or visit www.symbol.com

SPT 1550 Specification Highlights

| Physical Characteristics | |
|-----------------------------|---|
| Size: | .66 in. H x 3.16 in. W x 5.46 in. L / 17 mm H x 81 mm W x 140 mm L |
| Weight: | 5.5 oz. / 154.0 gm without batteries; 6.1 oz. / 170.8 gm with batteries |
| Keyboard: | Physical: 5 keys (same as Palm); Virtual: Pop-up alphanumeric |
| Light Source: | Visible Laser Diode at 650 nm |
| Laser Class: | CDRH Class II, IEC 825 Class 2 |
| Minimum Print Contrast: | 25% absolute dark/light reflectance at 650 nm |
| Interface Type: | Serial RS-232; IrDA communications |
| Power: | 2 AAA alkaline cells or Symbol NiMH rechargeable pack |
| Performance Characteristics | |
| Processor: | Motorola DragonBall VZ—33MHz |
| Memory: | RAM: 8 MB—SDRAM ROM: 4 MB |
| Operating System: | Palm OS® |
| Development Tools: | AppForge, CodeWarrior, SatelliteForms, PenRight! |
| Display: | Type: LCD touch screen; backlight; 2.3 in. x 2.3 in. / 5.8 cm x 5.8 cm; Resolution: 160 x 160 pixels |
| Decode Capability: | UPC/EAN/JAN, Code 128, Code 39, Code 93, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI Plessey |
| Range: | Maximum: Code 39 at 55 mils: 60 cm; Minimum: 100% UPC: 5 cm; Code 39 at 55 mils: 24 cm |
| User Environment | |
| Operating Temperature: | 10° to 32°C / 50° to 90°F |
| Ambient Light: | Artificial: 450 ft.-candles / 4,844 lux; Sunlight: 10,000 ft.-candles / 107,640 lux |
| Accessories | |
| Cradles: | Single slot serial, single slot modem, four slot serial, four slot Ethernet |
| Snap-on Modem: | Send information back to host through a telephone line |
| Vehicle Holder: | Provides easy access, storage and viewing of the SPT 1550 |
| Rechargeable Battery Kit: | Custom NiMH battery provides hours of continuous use. Fully recharges in under 3 hours. |
| Rubber Boot: | Adds durability for the SPT 1550 |
| Regulatory | |
| Electrical Safety: | Certified to UL1950, CSA C22.2 No. 950, EN60950/IEC950 |
| Laser Safety: | CDRH Class II, IEC Class 1 or 2 |
| EMI/RFI: | FCC Part 15 Class B, IECES-003 Class B, European Union EMC Directive |

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For system, product or services availability and specific information within your country, please contact your local Symbol Technologies office or Business Partner.



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