



PPT 4300 Series Portable Pen Terminals



Symbol Technologies' PPT 4300 Portable Pen Terminal allows you to efficiently gather and communicate information – anywhere at any-time – with a comfortably balanced, lightweight design. The PPT 4300 is perfect in high-performance information-intensive data collection and retrieval, where satisfying the unique demands of mobile

applications, for flexibility, durability and ease of use, are a must.

Through a powerful standard feature set and a selection of high-performance options, the PPT 4300 can be configured to meet a wide range of thin-client, client/server and legacy application requirements. Using Citrix® ICA Client®, the PPT 4300 becomes a wireless thin client, supporting your existing and familiar Windows-based applications. Or, take full advantage of terminal emulation with TN 3270, TN 5250, VT 220, HTML and DOS emulators already loaded.

All this and yet the PPT 4300 is extremely easy to operate and maintain. The PPT 4300 combines a full QWERTY keyboard and pen input, as well as optional bar code scanning. Wireless communication

is PC Card-integrated for real-time knowledge-based decision support throughout your enterprise. And, the PPT 4300 comes in a ruggedized, splash-proof housing.

Whatever your critical data dependent needs are, the PPT 4300 Series Portable Pen Terminal is right for you. Combining innovative scanning, portable computing and leading-edge wireless connectivity with the industry systems expertise to provide complete data management solutions, Symbol extends the power of your network. Symbol is the worldwide leader in point of activity systems incorporating mobile computing, wireless communication and data capture scanning technologies.



Integrated PC Card radio for wireless real-time access to applications and information throughout your enterprise.

Displays Windows and character-based Legacy applications, easily handling existing applications while ensuring easy deployment.

Two PC Card Type II card slots support quick and easy expansion.

Smart battery technology ensures full-shift battery life to keep users mobile and productive.

Full-QWERTY backlit keyboard and high-resolution backlit screen are easy to read – improving productivity and reducing eye fatigue, even in dimly lighted rooms.

Citrix ICA Client technology supports simplified and centralized administration of mobile units.

Full-color 640 x 480 VGA screen features pen-based input.

Data collection options including scanning and keypad to meet each user's exact data capture needs.

Rugged construction including fluid-resistant case withstands drops and spills without damage to the display, keyboard or frame.

Ergonomically designed and balanced for comfortable use over extended periods of time.

PPT 4300 Specification Highlights

Physical Characteristics

Size:	10.7" W x 8.1" L x 2.5" D/272 mm W x 206 mm L x 64 mm D
Weight:	2.7 lb./1.2 kg without battery
Power:	Field replaceable NiMH battery pack; 2100 mAh capacity (minimum) at 12.0V; Smart battery technology; External supply; Internal trickle charger; External fast charger

User Environment

Drop:	Designed to withstand 3.3'/1m drop to tiled concrete
Operating Temperature:	32°F to 104°F/0°C to 40°C
Storage Temperature:	-4°F to 140°F/-20°C to 60°C
Humidity:	10% to 85% relative humidity (noncondensing)
Construction:	Resistant to common chemicals found in hospitals; Wipeable, splash-proof

Performance Characteristics

Architecture:	32 bit; IBM-compatible
Processor:	AMD Elan SC300
RAM Memory:	Configurable to 16 MB
Flash Memory:	Configurable to 16 MB
PC Card Slots:	Two Type II (one internal, one external)
Display:	DSTN full VGA color LCD; 7.2"/18.2 cm diagonal; CCFT Backlit; Adjustable contrast and brightness; 640 x 480 VGA resolution; 256 color maximum; Spill-resistant
Digitizer:	Electromagnetic; stylus uses 1 AAAA battery (provided with unit)
Integral Keyboard:	QWERTY style notebook elastomeric keyboard; Backlit; Spill-resistant
Advanced Power Management:	Features: Sleep/hibernate modes, automatic slowdown of CPU during periods of inactivity, automatic control of display and keypad backlight; Hot swap battery; Low battery indicator; On screen battery meter; Hot key to put terminal directly into sleep mode
Software Environment:	DOS, Citrix ICA Client, TN 5250, TN 3270 and VT 220 terminal emulation; HTML using Symbol DOS browser



Scanning

Scanning:	Integrated high-performance scanner
Laser Class:	CDRH Class II, IEC 825 Class 2
Decode Capability (Integrated Scanner):	UPC/EAN, Code 39, Code 93, Interleaved 2 of 5, Discrete 2 of 5, USS-128, UCC/EAN 128, ISBT-128, Codabar, MSI, TriOptic Code 39
I/O Ports:	RS-232 serial interface, IrDA port 115 Kbps built-in



Batch Communications

RJ-41:	Full RS-232-C communications capable of transmission speeds from 150 bps to 38.4 Kbps (software optional)
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RF Data Communications

Type:	Most 2.4 GHz PC Cards
Output Power:	100, 250, 500 mW (approx.) (varies by country)
Antenna:	External
Compliance:	FCC part 15 in U.S. only, ETSI 300.328 in Europe, RCD STD-33 in Japan, UL, VDE
Protocols:	TCP/IP Protocols

Accessories

Options:	Carrying case, shoulder strap, integrated flip-down stand, bar code wand, integrated laser scanner, battery charger (4-slot and 1-slot); additional battery packs; pen tethers and additional pens
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