

MOBILE ACCESSORIES

Scanning and Wireless Connectivity for the Compaq iPAQ™ Pocket PC

The Symbol SPS 3000 is the first expansion pack that delivers integrated data capture and real-time wireless communication to users of the Compaq iPAQ™ Pocket PC. With the SPS 3000, the Compaq iPAQ instantly becomes a more effective, business process automation tool with augmented capabilities that include bar code scanning and wireless connectivity.

Compatible, Versatile and Flexible

The SPS 3000 pack attaches easily to the Compaq iPAQ Pocket PC, and the lightweight, ergonomic design provides a secure, comfortable fit in the hand. The coupled device maintains 100% compatibility with Compaq iPAQ recharging and synchronization cradles for maximum convenience and cost-effectiveness.

The SPS 3000 is available in three feature configurations:

Scanning Only: Enables 1-dimensional bar code scanning, which is activated using any of the five programmable application buttons on the Compaq iPAQ. An optional 'virtual' on-screen button may also be used.

WLAN Only: Provides 11Mbps Direct Sequence WLAN connectivity through an integrated Spectrum24® 802.11b radio and antenna.

Scanning and WLAN: Delivers a powerful data management solution with integrated bar code scanning and WLAN communication.

Empowering Mobile Workforces

Pocket PC devices provide users with mobile versions of Microsoft's popular desktop software, thus delivering the ability to gather, prepare and review documents and information anytime, anywhere. In today's fast-paced business environment, the increased productivity and efficiency achieved with bar code scanning and wireless communication creates competitive advantage that businesses in many industries are now discovering. With the SPS 3000, businesses that have already deployed iPAQ devices for mobility gain additional functionality and improved user productivity. For instance, adding the bar code scanning SPS 3000 to the iPAQ Pocket PC used by field sales associates enables quick and accurate order entry, which contributes to improved customer service and increased effectiveness. Within the enterprise, the WLAN SPS 3000 delivers fast, wireless access to the corporate intranet, the Internet or mission critical applications, enabling real-time decision-making and improved efficiency.



Features	Benefits
Symbol's 1-D scan engine	Fast, accurate data capture
Integrated 802.11b WLAN	Enables real-time information sharing between remote activities and host system
Ergonomic, lightweight design	Offers increased user comfort and acceptance
Peripheral compatibility	Maximum convenience and efficiency
Very low power consumption	Maintains expected battery life of device

Professionals in healthcare, education and hospitality also benefit from the increased accuracy and efficiency of bar code scanning and wireless connectivity. With application needs ranging from patient/record management in healthcare facilities to student or guest administration in schools or hotels, the capabilities of the SPS 3000 Series enable more effective use of standard PDA's, bringing the benefits of advanced technologies to workflow processes.

Maximize your Mobile Solution

The SPS 3000 Series extends the capabilities of the Compaq iPAQ, converting the Pocket PC PDA from a consumer-oriented device to a dynamic business tool for the mobile enterprise. To find out how your business can benefit from Symbol's innovative products, contact any of the convenient locations listed on the back panel or visit us at www.symbol.com.

SPS 3000 Specification Highlights

Physical Characteristics	
Dimensions:	Scan only: 5.4 in. L x 3.4"W x 1.6 in. H (adds 0.74" to width of iPAQ) WLAN only: 5.4 in. L x 3.4"W x 1.65 in. H (adds 0.78" to width of iPAQ) Scan/WLAN: 5.4 in. L x 3.4"W x 1.65 in. H (adds 0.78" to width of iPAQ)
Weight:	Scan only: 2.55 oz./72 gm; Scan/WLAN: 4.65 oz./131.8 gm
Battery:	770mAh rechargeable lithium ion: WLAN Only, Scan/WLAN
Operating Temperature:	32° - 122° F/0° - 50° C
Humidity:	5% to 90% RH noncondensing
Application Development:	Fully compatible with Microsoft SDK for Pocket PCs. Symbol SPS 3000 SDK available to support bar code scanning
Scanner Characteristics	
Scan Engine:	1-D scan engine
Decode Capability:	UPC/EAN/JAN, Code 128, Code 39, Code 93, Interleaved 2 of 5, Discrete 2 of 5, Codabar, MSI Plessey
Scan Rate:	44 (±10) scans/sec (bidirectional)
Scan Trigger:	Uses one of the five (5) programmable application buttons on the Compaq iPAQ
WLAN Characteristics	
Wireless Local Area Network Radio:	Spectrum 24 High Rate Wireless LAN 802.11b compliant
Data Rate:	11 Mbps. Automatic data rate and channel selection of 1, 2, 5.5 and 11 Mbps.
Frequency Range:	U.S., Europe, Japan product covering 2.4 to 2.5 GHz, programmable for different country regulations
Output Power:	100mW, programmable for different country regulations
Power Management:	Continuous Aware and Power Saving Mode
Range:	Data throughput scaled to support up to 300 ft. indoor/ outdoor
Antenna:	Internal
Accessories	
Cradles:	The combined Compaq iPAQ and SPS 3000 fit in the Compaq iPAQ synchronization/charging cradle.
Regulatory	
Electrical Safety:	Certified to UL 1950, CSA C22.2 No. 950-95; EN60950:1992/IEC950 with A1+A2+A3, Low Voltage Directive (73/34/EEC)
EMI / RFI:	FCC Part 15 Class B/ICE S003 Class B, EMC Directive (89/336/EEC), CISPR-22 Class B; EN55022:1995, EN55024:98



The Standard for
Wireless Fidelity.

EN410 CE



Specifications are subject to change without notice.
Compaq and the Compaq logo are registered in the U.S. Patent and Trademark Office. iPAQ is a trademark of Compaq Information Technologies Group, L.P. All product and company names are trademarks, service marks or registered trademarks of their respective owners.



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

Corporate Headquarters
Symbol Technologies, Inc.
One Symbol Plaza
Holtsville, NY 11742-1300
TEL: 1-800-722-6234/1-631-738-2400
FAX: 1-631-738-5990

For Asia Pacific Area
Symbol Technologies Asia, Inc.
(Singapore Branch)
Asia Pacific Division
230 Victoria Street #05-07/09
Bugis Junction Office Tower
Singapore 188024
TEL: 65-6796-9600
FAX: 65-6337-6488

For Europe, Middle East and Africa
Symbol Technologies
EMEA Division
Symbol Place, Winnersh Triangle
Berkshire, England RG41 5TP
TEL: 44-118-9457000
FAX: 44-118-9457500

For North America, Latin America and Canada
Symbol Technologies
The Americas
One Symbol Plaza
Holtsville, NY 11742-1300
TEL: 1-800-722-6234/1-631-738-2400
FAX: 1-631-738-5990

Symbol World Wide Web Internet Site
For a complete list of Symbol subsidiaries and Business Partners worldwide contact us at:
<http://www.symbol.com>
E-mail: webmaster@symbol.com



Part No. SPS3000 Printed in USA 08/02 ©2002 Symbol Technologies, Inc.
Symbol is an ISO 9001 and ISO 9002 UKAS, RVC, and RAB Registered company, as scope definitions apply.

