

## MOBILE ACCESSORIES

### Scanning and Wireless Connectivity for the Compaq iPAQ™ Pocket PC

The new 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; Wireless Local Area Network (WLAN) only; Scanning and WLAN.

**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 a field sales associate's iPAQ Pocket PC 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



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

the corporate intranet, the Internet or mission critical applications, enabling real-time decision-making and improved efficiency. 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](http://www.symbol.com).

# SPS 3000 Specification Highlights

Physical Characteristics	
Dimensions:	Scan only: 5.4"L x 3.4"W x 1.6"H (adds .74" to width of iPAQ) WLAN only: 5.4"L x 3.4"W x 1.65"H (adds .78" to width of iPAQ) Scan/WLAN: 5.4"L x 3.4"W x 1.65"H (adds .78" to width of iPAQ)
Weight:	Scan only: 2.55 oz./72gm; Scan/WLAN: 4.65 oz.
Battery:	770mAh rechargeable lithium ion:WLAN Only, Scan/WLAN
Operating Temperature:	32° F - 122° F (0° C - 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 (bi-directional)
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.
Charging accessories:	UBC charging station with wall adapter; AC charging adapter; Cigarette-lighter charging adapter
Cases and Holsters:	Operating protective case; Belt-mounted holster; Hand / wrist strap
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.



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**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 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

**For Asia Pacific Area**  
**Symbol Technologies Asia, Inc.**  
 (Singapore Branch)  
 Asia Pacific Division  
 230 Victoria Street #04-05  
 Bugis Junction Office Tower  
 Singapore 188024  
 TEL: 65-337-6588  
 FAX: 65-337-6488

**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](mailto:webmaster@symbol.com)

**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



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Switzerland • OPAL Associates AG • Motorenstrasse 116 • CH-8620 Wetzikon • Telefon +41 (0)1 931 12 22 • Telefax +41 (0)1 931 12 20 • Email [info@opal.ch](mailto:info@opal.ch) • OPAL Associates SA • Avenue des Boveresses 54 • Case postale 29 • CH 1000 Lausanne 21 • Telefon +41 (0)21 653 95 00 • Telefax +41 (0)21 653 95 02 • Email [info@opalsa.ch](mailto:info@opalsa.ch) • Germany • OPAL Associates GmbH • August-Borsig-Str. 9 • D-78467 Konstanz • Telefon +49 (0)7531 813 000 • Telefax +49 (0)7531 813 00 99 • Email [info@opalgmbh.de](mailto:info@opalgmbh.de) • OPAL Associates GmbH • Osterholder Allee 2 • 25421 Pinneberg • Telefon +49 (0)4101 787 615 • Telefax +49(0)4101 787 616 • Email [hamburg@opalgmbh.de](mailto:hamburg@opalgmbh.de) • Austria • OPAL Associates GesmbH • Vorarlberger Wirtschaftspark • A-6840 Götzis • Telefon +43 (0) 5523 58833 • Telefax +43 (0)5523 521569 • Email [info@opalgmbh.at](mailto:info@opalgmbh.at)

