Wireless Networker™

CompactFlash™ Card for Pocket PC PDAs

symbol®

Spectrum24® High Rate

IEEE 802.11b, DIRECT SEQUENCE, 11 Mbps WIRELESS LAN

Wi Fi™
The Standard for Wireless Fidelity.

Wi-Fi Wireless LAN Connectivity in CompactFlash Format for Pocket PC PDAs

The Wireless Networker™ from Symbol Technologies brings the power of high-speed Wi-Fi™ wireless connectivity to today's popular personal data appliances. It supports PDAs running Microsoft® Windows® for Pocket PC, fitting devices with CompactFlash™ Type I/II extended card slots including the Compaq iPAQ, HP Jornada, and Casio Cassiopeia. It also supports notebook computers running Windows 95, 98, ME, or 2000 with a Type II PC Card (PCMCIA) slot via a CF-to-PC Card adapter.

With the Wireless Networker, applications and communications are mobilized at Ethernet-speed, providing cable-free access to corporate and public networks and business-critical email, the Internet, intranets, CRM, sales force automation, and other applications.

Power Management, Performance, and Security Features for Mobility

The Wireless Networker's high-performance features provide secure mobility:

- *Advanced Power Management* and *Suspend on WLAN* ensure low power consumption and prevent against accidental battery drain, extending the life of the PDA battery
- Wi-Fi certification provides multi-vendor compatibility with Wi-Fi certified 802.11b wireless LANs, providing wireless access at 802.11b office, home, and public WLAN spaces (optimum performance is realized in a Symbol Spectrum24 High Rate 11 Mbps Wireless LAN environment)
- Data rate up to 11 Mbps supports bandwidth-demanding applications
- Automatic rate scaling at 11, 5.5, 2 and 1 Mbps for maximum range and optimum data throughput
- 40 and 128-bit WEP encryption and decryption provide secure communications
- User-friendly tools make installation and management easy
- A range of 300 ft./91 m ensures extended wireless mobility as you travel through the office or other networked space

Network Your World with Wireless Networker

The Wireless Networker enables mobile workers in healthcare, education, retail, manufacturing, and hospitality; associates at corporate and regional offices; Pocket PC enthusiasts with a home wireless LAN solution — anyone with access to 802.11b Wi-Fi certified connectivity — to enjoy increased productivity and improved communications with the power of high-performance wireless mobility. And it's part of Symbol's award-winning Spectrum24 High Rate family of wireless connectivity and mobile appliance and management solutions. For the most current information on the Wireless Networker, visit **www.symbol.com/wirelessflash**

Features	Benefits
11 Mbps direct sequence (DS) high data rate transmission	Supports bandwidth-demanding applications and high-speed data transmission
Supports both Pocket PC and Windows PC operating systems	Flexible to work with both your PDA and your notebook PC
Wi-Fi certified (IEEE 802.11b compliant)	Interoperable wireless networking based on the high rate standard
CompactFlash form factor Type I/II	Supports a variety of popular computing devices, from handhelds to laptops
Automatic data rate and channel selection of 11, 5.5, 2, and 1 Mbps	Optimized throughput and range for continuous connectivity
Wireless software upgrade	Simplified update and maintenance
Wired Equivalent Privacy (WEP) encryption and decryption support	Powerful data security at 40 and 128 bits
User-friendly client tools	Simplified administration and maintenance
Advanced Power Management and Suspend on WLAN	Very low power consumption delivers extended battery life for client devices

Mobilize Your Enterprise Wirelessly—Just Add Symbol. And Go.

Symbol's global wireless industry leadership is founded on a comprehensive range of innovative technologies and knowledgeable services. Symbol brings you a unique combination of benefits that enables your organization's end-to-end mobile computing strategy and optimizes the capture, computing and communication of data crucial to business decision-making and success. All you have to do is Add Symbol. And Go.

Spectrum24® High Rate Wireless Networker™ CompactFlash™ Card Specification Highlights

User Profiles	
Mobile workers across industries:	· Healthcare · Education · Retail · Manufacturing · Hospitality · Many other industries with 802.11b wireless LAN access
Corporate Pocket PC PDA users:	· With a Wi-Fi wireless LAN at the office, or a subscription to a public wireless LAN
Pocket PC users:	· With an 802.11b wireless network solution at home
Compatibility	
Client devices:	· Pocket PC 2000 Devices: - Casio Cassiopeia E-125 Pocket PC - Compaq iPAQ H 3100 and 3600 Series Pocket PC (requires CF Jacket accessory or PC Card Jacket accessory and a CF-to-PC Card adapter) - HP Jornada 520 and 540 Series Pocket PCs · Pocket PC 2002 Devices · Handheld PC 2000 Devices · Notebook PC with Windows 95/98/ME/2000 and a Type II PC Card (PCMCIA) slot (requires a CF-to-PC Card adapter) · Handera 330 - driver available from www.handera.com
Radio Characteristics	
Frequency Range:	U.S., Europe, Japan product covering 2.4 to 2.5 GHz, programmable for different country regulations
Data Rate:	11 Mbps per channel maximum with Dynamic Rate Scaling to 5.5, 2 and 1 Mbps
Output Power:	100 mW, programmable for different country regulations
Power Management:	Continuously Aware and Power Saving Modes
Range:	Data throughput scaled to support up to 300 ft./91 m indoor/outdoor
TX Maximum Radiated EIRP:	FCC regulations part 15.247 in U.S.; ETS 300 328 in Europe; RCR STD-33 in Japan
Modulation:	Direct Sequence Spread Spectrum (DSSS) with BPSK (1 Mbps), QPSK (2 Mbps), and CCK (5.5 and 11 Mbps)
TX Out-of-Band Emissions:	FCC regulations part 15.247, 15.205, 15.209 in U.S.; ETS 300 328 in Europe; RCR STD-33 in Japan
Operating Temperature:	-4° to 158° F/-20° to 70° C
Storage Temperature:	-22° to 176° F/-30° to 80° C
Network Characteristics	
Driver Software Supported:	Pocket PC (CE 3.0 9348), HPC 2000, Pocket PC 2002, Windows 95/98/ME/2000. Visit www.symbol.com/wirelessflash for most current information
Access Protocol:	CSMA/CA
Roaming:	Virtually instantaneous

Wi Fi™
The Standard for Wireless Fidelity.

Specifications are subject to change without notice. Symbol Technologies, Inc. is an authorized licensee of the CompactFlash trademark. 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.

symbol®
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

LA4137 04/02

Part No. LA4137 Printed in USA 04/02 ©2002 Symbol Technologies, Inc.
Symbol is an ISO 9001 and ISO 9002 UKAS, RVC, and RAB Registered company, as scope definitions apply.

symbol®

WE'RE ON IT.

BARCODING, WIRELESS AND DATA COLLECTION

Our customers turn to us to help them become more productive and profitable. TPI's expertise guarantees your project will be successful: on time, on budget and meet your ROI requirements.

TPI will facilitate your entire wireless and data collection project:

- ✓ *Business analysis*
- ✓ *Project justification & ROI*
- ✓ *Wireless design, RF site survey and spectrum analysis*
- ✓ *WWAN, WLAN design & installation*
- ✓ *Custom software*
- ✓ *Integration w/legacy systems*
- ✓ *Mobile computers*
- ✓ *Data collection terminals*
- ✓ *Barcode printers, labels and scanners*
- ✓ *RFID solutions*
- ✓ *Configuration and deployment*
- ✓ *Training and installation*
- ✓ *Service and upgrades*
- ✓ *Remote device management and support*

TPI can share best practices in data collection from a number of industries including wholesale distribution, manufacturing, healthcare and retail/consumer goods. Our expertise allows you to shorten your learning curve and increase your return on investment.

Product specification sheet provided by TPI

symbol® The Enterprise Mobility Company™

MOTOROLA PartnerSelect Business Partner

Intermec HONORS PARTNER

CISCO

Zebra ADVANCED PARTNER

ALIEN

PRINTRONIX GLOBAL PRINTING...ENABLED.

DATAMAX® BRANDED FOR SUCCESS™

DATALOGIC™

wavelink wireless comes together

HHP HAND HELD PRODUCTS

PSC

T.L. ASHFORD

www.tpi1.com
888-488-4244