Route Printer Series

A Rugged, Portable Printer for Route Accounting Applications

symbol®

Fully-featured One Piece Printing Solution

The Route Printer Series from Symbol Technologies is a portable, full-page dot matrix printer that is rugged enough to be used in the cab of a truck, or carried into a remote receiving area.

The RP 1000 and RP 2000 accommodate the PDT 8000 and monochrome/color versions of the PDT 8100. Both versions feature an intelligent cradle that allows the terminal to communicate with the printer as well as charge the batteries. The RP 2000 with Spectrum 24® Wireless Local Area Network (WLAN) or Bluetooth™ Wireless Personal Area Network (WPAN) enables the printing of receipts and invoices wherever they are needed. The features of this one-piece printing solution include:

▸ Paper capacity up to 200 continuous sheets of 8.5 in. x 11 in. paper
▸ Ability to print 4-part delivery receipts and invoices
▸ Unique paper feed design literally eliminates paper jams
▸ In-vehicle 12-volt system or internal battery pack

Easy to Use—Minimizes Training

The printer automatically wakes up upon receipt of data and returns to sleep mode after printing, ensuring maximum battery life.

Investment Protection

Printer fonts and the operating system are stored in Flash memory, so upgrading using the office PC is easy. The RP Series speaks your language—any language. In cooperation with BitStream© fonts, any international character set can be added. This ensures that the RP Series printers can meet your language needs today—and tomorrow.

Wireless LAN Connectivity

The RP 2000 with Spectrum24® features WLAN communications, providing field personnel with wireless point-to-point communication in the field, as well as the ability to synchronize with the WLAN and balance end-of-day summary trips. Information is rapidly transmitted wirelessly, eliminating the line up in the settlement room.

Support for Symbol AirBEAM®

The RP 2000 with Spectrum24® support the AirBEAM client management solution, offering comprehensive application distribution and version control for mobile and fixed computing devices and now printing solutions on a wireless local area network (WLAN). Utilizing a server-based deployment model to centrally control software and configuration information of client devices, AirBEAM provides automatic detection and updates of application and system-level software resident in each

Features	Benefits
Supports Symbol PDT 8000 and PDT 8100 handheld computers	**Enables portable printing for mission critical route accounting applications**
Battery pack supplying over 3.6 amp hours of power	**Sufficient power to print up to 224 receipts or invoices**
Supports International character sets, graphics and any Bitstream font or language	**Flexible enough to be used in applications worldwide**
Intelligent power management	**Automatic and user definable settings extend battery life**
Unique paper feed design	**Eliminates paper jams; printer can be held in any orientation**
Integrated accessory storage	**Cords and adapters are neatly stored and ready for immediate use**
One year warranty on printhead; five year warranty on case	**Low cost of ownership**

client. AirBEAM eliminates the need to manually track and apply software revisions.

Add Symbol. And Go.

You can count on the Route Printer Series of printing solutions from Symbol Technologies to meet the challenges of your most demanding delivery applications. Symbol delivers 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.

For more information, or to find out about other printer solutions from Symbol Technologies contact any of the locations listed on the back, or visit us at **www.symbol.com/mobile**

RP 1000/2000 Specification Highlights

Physical Characteristics

Dimensions:	17.5 in. x 14 in. x 5.13 in./444.5 mm x 355.6 mm x 130.2 mm
Weight (Printer):	153.4 oz./4349 g
Battery:	12V NiMH 3600mAH (DR 36)
Endurance:	Approx. 224 invoices on one charge
Battery Life:	80% of original capacity after 400 cycles
Recharging:	3-4 hours (printer connected to cigarette or AC adapters)
Power Source (Input):	DC Jack 1:12-19V (to power adapter)
	DC Jack 2:12-19V (to cigarette adapter) optional battery: 12V
	Nickel Metal Hydride 3600 mAh
	12V 5-Conductor battery cable
Color:	Black

Performance Characteristics

Printer:	Print Head: 9-pin impact
	Print Head Life: 100 million dots
Print Speed:	RP 1000: 180 characters per second (serial)
	RP 2000: 270 characters per second (Spectrum24 and Bluetooth)
Ribbon Cartridge:	2,000,000 characters
Memory:	Flash/RAM Memory: 4MB Flash/1 MB RAM
Interfaces:	RS-232 Serial: Up to 115.2k baud
Wireless Options:	Spectrum24 802.11b 11 Mbps WLAN; Bluetooth™ WPAN

Fonts and Languages

Available Fonts:	10 CPI Pica/Elite; 12 CPI Pica/Elite
International Characters:	Arab-T, Arab-S, Arab-E, Cyrillic (CY110 & CY210), Greek (GRDOS & GRWIN), Hebrew (HB110, HB210, HB310), Latin

User Environment

Operating Temperature:	-25° C to 60° C/-13° F to 140° F
Storage Temperature:	-40° C to 70° C/-40° F to 158° F
Charging Temperature:	5° C to 40° C/ 41° F to 104° F
Humidity:	10% to 90% noncondensing
ESD Protection:	8 kV air, 4 kV contact

Accessories

AC Adapters:	220147-000: AC adapter US
	220148-000: AC adapter Europe
	220149-000: AC adapter UK
Cigarette Lighter Power Adapter:	510002-002
Battery 12 Volt NiMH 3600mAH:	550032-000
External Battery Charger:	N/A
Replacement Ribbon:	410003-002

Warranty

The RP Series print heads are warranted against defects in workmanship and materials for a period of 12 months (1 year) from the date of shipment; the RP Series cases are warranted against defects in workmanship and materials for a period of 60 months (5 years) from date of shipment.

Regulatory

EMI/RFI:	FCC B, CE, C-Tick

C N11053 CE

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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