

Monarch® 9430RX™ Portable Receipt Printer

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Connectivity. **Easy Integration.**

Lightweight (only 1.25 lbs!) and robust for your 3" receipt printing needs, the Monarch® 9430™RX printer is the perfect solution for line-busting and portable point-of-sale. Keep your customers happy and out of long lines with this versatile printer.



Connectivity

The Monarch 9430RX printer comes standard with RS-232 and IrDA. Bluetooth®, Magnetic Card and Smart Card Reader are available options.

Easy Integration

Designed for use with most computing platforms, including hand held and palm computers operating Windows, DOS, Windows CE, Pocket PC, EPOC and Palm operating systems.

Features

Rugged overmolding adds durability. Belt Clip allows for hands-free use. Easy loading increases productivity. Internal fast charger recharges battery in the printer.

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Specs at a Glance

Printing Method: Thermal Direct (Dot Line Printing)
Dots Per Line: 576 (203 dpi)
Printing Width: 70mm
Resolution: 8 dots/mm
Printing Speed: Up to 2 ips
Head Temperature Detection: By thermistor, hardware protection against overheating
Paper-Out/TOF Detection: By photo interruptor
Current Consumption: 3.8A at 64 dots

Standard Operating Features

Character Set: ASCII International, IBM Graphic, and 1 downloadable set
Graphic Print: Bit addressable graphic command set: Barcodes 39, 128, 2 of 5, UPC, Graphic logo store and print
Supervised Operation: Supervisory command set to read battery voltage, buffer status, power management and data transfer
Line Buffering: 32k standard
Print Contrast: Auto and user selectable
Print Output: Double high, double wide and bold print

Communication

Interface: Standard - Serial RS-232 with modular connector (6 pin), Infra-Red (IrDA) up to 38.4K transmission speed with ambient light filter. Optional - Magnetic Card Reader (3 track, simultaneous read); Smart Card Reader and Bluetooth.
Baud Rate: 2400, 4800, 9600, 19,200, 38,400 baud, dip switch set
Fast IrDA Transfer Speed: Up to 38.4K depending on computer compatibility
Std. IrDA Transfer Speed: 9600 connect and transfer
Handshaking: CTS/RTS and or XON/XOFF; MS-DOS and Windows compatible with full-speed handshake; Windows 95®, 98®, XP and 2000 printer drivers; Windows CE print application; Windows CE and Pocket CE

Power

Power: Internal rechargeable Li-Ion battery and universal voltage wall mount DC power pack with multiple AC plugs
Battery: 7.4V Li-Ion 2200mAH rechargeable
DC Power Pack: 10vdc/1.0A
Battery Recharge: Internal 180 minute fast charge with auto switch to trickle charge; Over current and overheat protection
Power ON/OFF: Via switch or by raising RTS (ON) or lowering RTS (OFF); Auto power switch down timer

User Interface

Status Indicators: 3 LEDs
User Switches: 2 membrane switches Power ON/OFF, Feed
Connection: Modular (6 pin) for Data I/O; DC input Power Jack for wall mount adapter; Infra-Red (IrDA) with Ambient Light Filter, or Bluetooth.

Mechanical

Dimensions: 121x57x152mm (4.75x2.5x6") WxHxL
Weight: 580g (20oz) with paper and battery pack
Warranty: 1 year printer; 6 months or 1 million inches on printhead; batteries, 90 days

Environmental Specifications

Operating Temperature: -10° to 50°C
Storage Temperature: -20° to 60°C
Humidity: Up to 85% RH (noncondensing)
Drop Test: 4 feet

XML-enabled printers are currently unavailable.

Monarch® Supplies: For smooth and reliable performance, only Monarch supplies are recommended for use with Monarch printers. Our labels scan virtually 100% of the time, cutting wasted rescanning and labeling time.

Monarch® Service: Every Monarch printer is fully supported by Monarch Service, the largest network of experienced, full-time bar code and RFID technicians in the industry.

Avery Dennison Printer Systems Division

170 Monarch Lane Miamisburg, OH 45342

1.800.543.6650 Monday-Friday, 8 AM-6:30 PM ET www.monarch.com

