THE WORKHORSE OF WORKGROUP PRINTERS

SP 8200DN MICR AT A GLANCE

- Up to 50 Pages per Minute
- 3.5 Second First Page to Print
- Standard Duplexing

- Optional 8 @U @) o Available
- Dual Component Toner System Provides Lower Cost-Per-Page than Standard Cartridge Printers

The SP 8200DN MICR printer delivers the speed you want at a cost-per-page that is unmatched by any MICR printer in its speed range. It is perfect for networked or mainframe environments, and features paper handling capabilities normally seen in production-level printers.

The SP 8200DN MICR offers Rosetta Technologies' Intelligent MICR™ features like a programmable online dashboard, remote user and administrative control and highly-configurable alerts. And, with the ability to emulate legacy print streams, the SP 8200DN MICR printer surpasses all other printers in its class.

ACCESS & CONTROL FEATURES

- **EVENT-BASED ALERTS:** This feature is easily configured to notify users or administrators of 20 different types of events. Each printer status item can be viewed quickly, including empty toner, paper misfeeds, duplex errors, and more. Groups can be created with different types of alerts going to different users.
- **ON-DEMAND ALERTS:** This feature is perfect for managers and administrators needing oversight of the entire print network. The on-demand alert feature provides real-time access to reports and usage records. Alerts are fully-configurable for different classes of users.
- **REMOTE UPDATES:** In distributed print environments, the remote updates feature allows administrators to quickly and easily identify current firmware versions, and update as needed.
- **DATASTREAM EMULATION:** The datastream emulation feature provides for the automatic conversion of control characters in the print stream. This feature is perfect for customers with legacy MICR printing applications, or those who are transitioning from another brand of MICR printer.

QUALITY ASSURANCE FEATURES

- **E-13B MICR FONT:** This font was created specifically for the SP 8200DN MICR printer. The printer-specific font ensures the highest achievable readability of MICR characters.
- **CMC7 MICR FONT:** This font was created specifically for use with Rosetta Technologies' MICR printers to ensure the highest achievable readability of MICR characters.
- **LOW-TONER WARNING & AUTO STOP:** This feature senses remaining toner levels, warns user of a low condition, and stops printing when the toner reaches a level that could adversely impact MICR readability.
- **ORIGINAL-MANUFACTURED MICR TONER:** The SP8200DN MICR utilizes Rosetta's state-of-the-art Promark™ MICR toner, which virtually eliminates item rejections in certain check and IRD processing environments. The toner is formulated specific to the printer engine, which ensures high print quality, excellent toner yield, and long fuser life.
- **MICR QUALITY GUARANTEE:** Rosetta Technologies ensures the readability performance of the SP 8200DN MICR printer when used in conjunction with approved MICR toner and check stock.

SECURITY FEATURES

- **PASSWORD PROTECTION:** The SP 8200DN MICR offers up to 10 user IDs and passwords that prevents unauthorized users from printing to the printer.
- **PAPER TRAY LOCKS:** The optional paper tray lock makes it impossible to access a paper tray containing check stock without a key.
- **DATASTREAM ENCRYPTION:** This feature allows the SP 8200DN MICR to receive encrypted data and securely decrypt it. This helps to combat check fraud by making it impossible to intercept and decrypt the print stream data.

SP 8200DN MICR Printer

Money Saving Features

The SP 8200DN MICR printer uses a dual-component toner system, unlike most other workgroup printers in its class. This allows for consistent MICR output quality at higher print speeds, and lets you replace only the supplies that are depleted or worn. Traditional cartridge-based systems have difficulty maintaining MICR quality at higher print speeds. and force replacement of the developer and photoconductor whenever the toner cartridge is empty. By replenishing toner separately, the overall cost-per-page is drastically reduced.

The SP 8200DN MICR comes standard with duplex printing, which allows two-sided documents to be printed automatically on blank safety stock, pressure seal, or other check paper. This improves hardware utilization, cuts paper costs, and leads to a quick return on investment.

Printer Specifications

Configuration	Workgroup
Technology	Laser Beam Scanning & Electro-Photographic Printing with Dual-Component MICR System
Maximum Resolution	**PLC5e:** 600x600 dpi, 300x300 dpi **PCL6:** 600x600 dpi **RPCS:** 600x600 dpi **PostScript®3™:** 600x600 dpi, 300x300 dpi **PDF:** 600x600 dpi **Optional IPDS:** 600x600 dpi, 300x300 dpi
Dimensions (WxDxH)	**Standard Main Unit:** 26.4"x26.7"x25.2" (670x677x641 mm) **Main Unit+Finisher+Large Capacity Tray:** 41.9"x26.7"x25.2" (1065x677x641 mm)
Weight	160.9 lb (73 kg)
Printing Speed	**Std:** Up to 50 ppm; **Duplex:** Up to 50 ppm
First Page to Print	<3.5 Seconds
Standard Print Utilities	Admin/Client & Web Smart Device Monitor; Printer Utility, DeskTopBinder, DeskTopBinder Lite, Web Image Monitor, Font Manager, Print Utility (Mac) **Optional:** DeskTopBinder Professional
Standard Input Capacity	**Tray 1:** 550 Sheets x 2 Trays **Bypass Tray:** 100 Sheets
Optional Input Capacity	**Paper Feed Unit:** 550 Sheets x 2 Trays **Optional:** 2,000 Sheet Large Capacity Tray; 1,200 Sheet Large Capacity Tray
Maximum Input Capacity	4,400 Sheets
Input Paper Sizes	**Standard Tray 1:** 7.25"x10.5"–11"x17" **Standard Tray 2:** 7.25"x10.5"–11"x17" **Bypass Tray:** Width: 3.5"x12"–8.5"x14"; Length: 5.8"x18" –12x18"; Up to 12"x49.6" Using RPCD Driver for Banner Printing **Optional Paper Feed Unit:** 5.5"x8.5"–11"x17"
Paper Weights	**Standard/Optional Trays:** 16–30 lb Bond **Bypass Tray:** 16–30 lb Bond **Duplex Tray:** 16–30 lb Bond
Standard Output capacity	500 Sheets, Face Down
Finishers	**Optional:** 1,000-Sheet Finisher (SR3030) 3,000-Sheet Finisher (SR790)

CPU	RM7035C-533L (533MHz)
Memory	256MB RAM (Std)/512MB RAM (Max)
Hard Drive (HDD)	**Optional:** 40GB
Operating Systems	Windows 2000Me/XP/Server 2003/Vista/7; Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6, 6.5; Unix (using Ricoh UNIX filter); Macintosh OS 8.6–9.2, OS X 10.1 or Later**
Power Requirements	120V, 60Hz, 15A
Power Consumption	1370W or Less **Energy Saver:** 7W or Less
Connectivity	USB 2.0, Ethernet 10/100Base-TX **Optional:** Gigabit Ethernet, WiFI IEEE 1284, WIFI IEEE 802.11a/g
Page Description Languages	PCL5e/6, Adobe®PostScript®3™, PDF, RPCS **Optional:** Genuine IBM IPDS™
Network Protocols	TCP/IP, IPX/SPX, EtherTalk, IPP, RHPP
Resident Fonts	45 PCL Fonts, 1 Bitmap; PS3: 136 PostScript
Resident MICR Fonts	E-13B, CMC7, Secure Amount Font, Secure Payee Font
Security Features	Password Protection, Datastream Encryption **Optional:** Paper Tray Locks
MICR Toner Yield	36,000 Pages @ 5% Coverage (2 Bottle Kit Yield is 72,000)
Maintenance Kit Life	**Development Unit Kit A:** 160,000 Pages **Fusing & Transfer Unit Kit B:** 160,000 Pages

MICR Toner, Maintenance Kits A & B are Included.

**USB print is supported for Mac OS X v. 10.3.3 or later. Plug-In Function for Sample Print, Locked Print & User Code are Supported for 10.2 or Later.

MICR Quality Guarantee

Guaranteed ANSI, ABA & Canadian Payments Association Acceptance Standards If Using Rosetta Technologies' Approved Check Stock, Supplies, MICR Fonts & Authorized Service.

Support: 24x7 Phone Support
Warranty: 5x9 Next Business Day On-Site

Call Your Sales Representative for Answers to Any Questions Regarding this Product or Any of Its Accessories.

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