

SP 8300DN MICR Printer

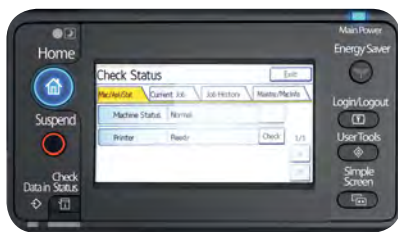
Robust, secure check printing performance for fast-paced workgroups and light production environments



SP 8300DN MICR PRINTER

The SP 8300DN MICR Printer brings unprecedented horsepower, reliability and versatility in a departmental check printer. Running at 50 pages per minute and supporting up to 4,100 sheets of paper, this workhorse meets requirements for departmental MICR printing as well as light production needs. Using Rosetta's proven ProMark™ MICR toner, the SP 8300DN delivers superior MICR quality and readability, page after page. The SP 8300DN features wide carriage printing, supporting both letter size paper and ledger for multi-up check printing. Best of all, the SP 8300DN delivers all of this at a low, low cost per page, making it ideal for cost-conscious operations. Whether you're printing live transactional checks or blank checks in a service bureau operation, the SP 8300DN MICR printer can make the difference and keep on delivering.

Understanding that security considerations for MICR printing vary from organization to organization, Rosetta Technologies has configured models of the new SP 8300DN MICR printer with features designed to meet these requirements. We have added locks to both standard paper trays so sensitive check stock is secured from unauthorized access. The Guardian model, in addition to tray locks, adds the capabilities of Locked Print, Hard Drive encryption and Disk Overwrite. All models feature robust authorization and datastream protection security features. The easy-to-use Web Image Monitor allows administrators to turn security features on, add users and configure the system for optimal performance.



Operating the SP 8300DN MICR is extremely straightforward. Its 4.3-inch color touch panel with a large display and animated menus is easy to operate. Save time with features such as a single-touch home button, auto job reset and cancel.

Optimize your output with various added-value finishing options including the 1,000-sheet and 3,000-sheet finishers, punch unit, output jogger unit and a 2-tray paper bank. The SP 8300DN MICR has a maximum input capacity of 4,400 sheets and 3,500 sheet maximum output capabilities.



CHECK PRINTING

Printing checks is like printing money; errors can be very costly. As checks travel through the check processing system they pass through large reader-sorter machines that identify the individual magnetic characteristics of each character, which comprise the routing, account and check numbers. With our patented ProMark™ MICR toner, the MICR characters will maintain uniform signal strength plus have the durability to endure in the high-speed reader sorters.

When combined with Rosetta's flexible software solutions, including the CheckStream check printing software suite and MICR Print Manager, the SP 8300DN MICR printer forms a robust, end-to-end solution for printing checks in all types of environments.

IMAGE REPLACEMENT DOCUMENT (IRD) PRINTING

The "Check Clearing for the 21st Century Act", also known as "Check 21", encourages financial institutions to exchange images of checks rather than the physical paper check. While many banks have implemented this method of exchange, many others still require a hardcopy of the check for processing. In these instances an Image Replacement Document (IRD) is required, since the original may have been destroyed after capture. Because IRDs are, by law, negotiable documents like checks, they must also be printed using MICR toner.

Rosetta Technologies offers end-to-end IRD printing solutions including X9Print™ software and Pro MICR cut sheet printers. X9Print is a robust group of applications that provide the required functionality for converting image cash letter files into hardcopy standards-compliant IRDs on Pro MICR printers. Another essential component to Rosetta's IRD printing solution is ProMark™ MICR toner.

SP 8300DN SECURITY FEATURES

The SP 8300DN MICR Printers provide an array of security features designed to safeguard sensitive information and control unauthorized access. The base unit offers a rich set of security features that can be configured to meet an organization's unique requirements. Added to that, Rosetta has configured a model of the SP 8300DN MICR printer with locks on both standard trays, providing a physical control over unauthorized access to blank check stock. At the top of the family is the SP 8300DN Guardian model, incorporating additional security features such as locked print, hard drive encryption and disk overwrite.

SECURITY FEATURE	SP 8300DN		
	MICR PRINTER	WITH LOCKS	GUARDIAN
USER AUTHENTICATION	•	•	•
ACCESS LOGGING	•	•	•
UNAUTHORIZED COPY CONTROL	•	•	•
SSL DATA ENCRYPTION	•	•	•
IPSEC COMMUNICATIONS	•	•	•
ANTI-TAMPERING TECHNOLOGY	•	•	•
SECURE STORAGE OF MICR RESOURCES	•	•	•
ROBUST TRAY LOCKS		•	•
LOCKED PRINT			•
HARD DISK DRIVE ENCRYPTION			•
DATA OVERWRITE SECURITY SYSTEM (DOSS)			•

① A 4.3-inch color touch panel for easy access & intuitive operation

② USB/SD slot for easy printing from flash drives and memory cards.

③ Standard 2x 550-sheet paper trays to stay productive at all times.

④ Standard 100-sheet bypass tray to take advantage of a wide range of paper sizes and types.

⑤ Optional 2 x 550-sheet paper trays or 2x 1,000-sheet large capacity tray for a choice of multiple paper sources.

⑥ 1,200-sheet side large capacity tray to increase your productivity.

⑦ 3,000-sheet finisher & several punch kits for an entire range of finishing possibilities.



In addition to PCL 5e/6 and Postscript 3 support, the SP 8300DN also offers genuine, native IPDS as an option.



TECHNOLOGY	Laser beam scanning electrophotographic printing	POWER REQUIREMENTS	120 – 127V, 60Hz
MAX RESOLUTION	600 x 600 dpi	POWER CONSUMPTION	1550 W or less Energy Saver: 3.5 W or less Energy Star Compliant
DIMENSIONS	26.3" x 26.9" x 25.2" (670 x 684 x 641mm)	CONNECTIVITY	STANDARD: 10/100Base-TX Ethernet, USB 2.0 Hi Speed Type B (for direct computer connection), Dual USB 2.0 Host Type A (for external device connection), USB 2.0 Type A/SD Card Slot integrated into Control Panel (for Print From Portable Media), Dual rear VM card slots (for expanded functions) OPTIONAL: Gigabit Ethernet (1000Base-T) Type C, IEEE 802.11a/g Wireless LAN Type L, IEEE 1284/ECP Parallel Interface Type A
WEIGHT	160.9 Lbs. (73 kg)	PAGE DESCRIPTION LANGUAGES	STANDARD: PCL 5e, PCL 6, Genuine Adobe® PostScript® 3™, PDF Direct Print, Direct Media Print (JPEG/TIFF) OPTIONAL: Genuine Intelligent Printer Data Stream (IPDS), XPS (via download), Universal Driver (via download)PCL5e, PCL6, XPS, Adobe PostScript3 + PDF Direct Print
PRINTING SPEED	50 ppm	NETWORK PROTOCOLS	STANDARD: TCP/IP (IPv6), Bonjour OPTIONAL: IPX/SPX
DUPLEX	Standard	RESIDENT FONTS	PCL: 45 fonts + 13 international fonts, PostScript 3: 136 Fonts OPTIONAL: IPDS : 108 fonts Resident MICR Fonts E-13B, CMC7, Secure Amount, Secure Payee
MAX DUTY CYCLE	300,000 per month	SECURITY FEATURES	User Authentication, Access logging, Unauthorized copy control, SSL Data Encryption, IPSec communications, Anti-tampering technology, Secure MICR resources OPTIONAL: Tray Locks GUARDIAN SERIES: Locked Print, Hold Print, Store Print, Unauthorized Copy Control, Encryption, Includes 2 Tray Locks
RECOMMENDED MONTHLY MAX	53,000	TONER YIELD	72,000 Pages @ 5% Coverage
FIRST PRINT SPEED	< 3.5 Seconds	MAINTENANCE KIT LIFE	MICR Maintenance Kit A: (Development) 160,000 Pages MICR Maintenance Kit B: (Fusing/Transfer) 160,000 Pages
STANDARD PRINT UTILITIES	Web Image Monitor, Web SmartDeviceMonitor, SmartDeviceMonitor for Admin, SmartDeviceMonitor for Admin Accounting, Report Package @Remote	MICR GUARANTEE	Guaranteed ANSI, ABA, and Canadian Payments Association Acceptance Standards If Using Rosetta Technologies' Approved Check Stock, Supplies, MICR Fonts & Authorized Service.
INPUT CAPACITY	Tray 1: 550 Sheets Tray 2: 550 Sheets Bypass Tray: 100 Sheets	WARRANTY UPGRADES	5x9 NBD, 5x9x4 SBD
OPTIONAL INPUT CAPACITY	550-Sheet x 2 Paper Feed Unit or 2,000-Sheet Large Capacity Tray (LCT); 1,200-Sheet Large Capacity Tray (LCT)	SUPPORT	7x24 Phone Support, Operator Training & MICR Certification
MAXIMUM INPUT CAPACITY	4,400 Sheets		
INPUT PAPER SIZE	Standard Tray: 7.25" x 10.5" to 11" x 17" Bypass Tray: 5.5" x 8.5" to 11" x 17"		
PAPER TYPE	Standard/Optional Trays: Plain Paper, Recycled Paper, Transparency, Letterhead, Label, Color, Preprinted, Envelopes Check Stock, IRD Stock		
PAPER WEIGHT	Standard/Optional/Bypass Trays: 16–57 lbs bond When Duplexing: 16–45 lbs bond		
OUTPUT CAPACITY	500 sheets face down		
CPU	533 MHz		
MEMORY	512 MB RAM standard / 1 GB RAM maximum		
HARD DISK DRIVE	120 GB (optional)		
OPERATING SYSTEMS	Windows XP, Vista, 7, Server 2003/R2, Server 2008/R2, Citrix Presentation Server 4.5, Citrix XenApp 5.0, 6.0, Mac OS X v.10.4 or later, SAP R/3 Device Type (provided in SAP Printer Vendor Program), Novell NetWare Server 6.5 (option is required)		

MICR QUALITY GUARANTEE

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

SUPPORT: Onsite Installation; 7x24 MICR Phone Support;
Operator Training & MICR Certification, Multiple Service Options Available

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

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