



# SP 3600DNM

## DESKTOP MICR LED PRINTER

- ANSI-compliant MICR output at 31-ppm
- Reliable LED Array Imaging Technology
- 1200 x 1200 dpi print resolution
- Separate drum and toner supplies for low CPP
- Includes E13B and CMC7 MICR fonts
- Standard Integrated Automatic Duplexing
- Includes MICR toner cartridge



## Compact, Affordable MICR Printing

Designed in partnership with Ricoh, the SP 3600DNM MICR Printer puts efficient and reliable MICR printing within your reach. This compact and affordable desktop printer employs Ricoh's innovative LED imaging technology for outstanding print quality at speeds up to 31 pages per minute. Equipped with advanced printing and media handling specifications, multiple security features, plus long-lasting drum and toner supplies for low running costs, the SP 3600DNM is an excellent solution for all types of customers from small businesses with occasional check printing needs to national organizations equipping hundreds of branch locations with identical MICR printing capabilities.

Whether you are printing 50 or 5,000 checks every month, Rosetta guarantees that every document you print will meet or exceed ANSI, ABA, and Canadian Payments Acceptance standards for adhesion, signal strength, character sharpness and read rates. When you put the SP 3600DNM to work for your business you not only get Rosetta Technologies' best-in-class MICR toner combined with Ricoh's award-winning printer hardware, you can take comfort in the knowledge your MICR printing workflows are backed by over 20 years of industry experience. Rosetta plus Ricoh. It's a most attractive combination.

### SP 3600DNM System Highlights

- Powerful 500 MHz CPU with 256 MB RAM and standard 10/100Base-TX Ethernet networking to quickly process every job.
- LED array imaging technology is compact, ultra-reliable, and delivers pages as fast as 31-ppm (Letter) at true 1200 x 1200 dpi resolution.
- Includes Rosetta Technologies E13B and CMC7 MICR fonts.
- Output meets or exceeds ABA, CPA and ASC X9B signal strength and adhesion standards for MICR pages.
- Unique two-part supply provides the compactness of an All-In-One supply cartridge while delivering the cost savings achieved from separate supply items. The SP 3600DNM easily fits on a desktop.
- Expand the standard 350-sheet paper supply up to 850 sheets with out occupying more space. Choose a 250-sheet or 500-sheet Paper Feed Unit to keep multiple paper sizes available at all times.
- The user-adjustable paper sources accept stocks up to 90 lb. index in weight and as large as 8.5" x 14".
- Standard automatic duplexing plus fast warm-up and first print times minimize paper and power consumption.
- Rated to support average print volumes up to 6,000 pages per month.
- Built-in security features include TCP/IP access control, SSL/TLS encryption support, SNMP v1 and v2, IP Sec communication, User IDs, and more.



*4-line LCD control panel for simple operation and at-a-glance supply/job status monitoring.*

*Step up to the SP 3600DNM Secure with locking paper tray to safeguard check stocks.*



## Fast and affordable general office printing

Rosetta knows your business needs to print more than checks. Simply exchange the MICR toner cartridge and drum unit assembly for a Standard one, and leverage your investment in the SP 3600DNM MICR Printer to execute daily workgroup printing needs in addition to your check printing applications.

Take advantage of the SP 3600DNM's fast 31-ppm output speed to print high quality images at 1200 x 1200 dpi onto plain paper up to 8.5" x 14". The Bypass Tray extends media length up to 35.5" long for banner and signage printing. The user-friendly SP 3600DNM offers intuitive drivers for point-and-click PCL 5e/6 and genuine Adobe PostScript®3™ printing, along with dozens of resident font styles and support for the latest Windows and Macintosh environments. It even enables printing from mobile devices with the RICOH Smart Device Print&Scan App so you can maximize printing productivity.

Why purchase two printers when you can double the functionality of one? Save space, money and time with the Rosetta SP 3600DNM MICR Printer.

Swap out the two-part MICR toner and drum assembly for Standard supplies in seconds.



### Rosetta MICR Quality Guarantee:

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



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## SP 3600DNM MICR Printer System Specifications

### MAIN UNIT

Type: Desktop MICR and Black & White Printer  
Imaging Technology: LED array with electro-photographic printing  
Toner Type: Dry single component MICR toner (switchable with standard PCDU and toner cartridge)

Warm-up Time: 19 seconds or less  
1st Print Speed: 6.5 seconds or less  
Output Speed: 31 pages per minute (Letter)  
Operation Panel: 4-line LCD panel and hard keys

Std. Paper Supply: 250-sheet Tray x 1 + 100-sheet Bypass = 350 sheets  
Opt. Paper Supply: 500-sheet or 250-sheet Paper Feed Unit (add 1)  
Max. Paper Supply: 850 sheets  
Auto Duplexing: Standard (50% productivity), 8.5" x 11" to 8.5" x 14"  
Paper Sizes (Min – Max)  
Std./Opt. Trays: 3.9" x 5.8" to 8.5" x 14"  
Bypass Tray: 2.3" x 5" to 8.5" x 35.5"

Paper Weight: 14 - 43 lb. Bond / 90 lb. Index (all sources)  
Output Capacity: 125 sheets (face down)

Power Requirements: 120V, 60Hz

### CONTROLLER

CPU: 500 MHz  
Memory: 256 MB RAM Standard/Maximum

Standard Interfaces: 10/100Base-TX Ethernet  
USB 2.0 Type B  
Optional Interfaces: None

Print Resolution: 300 x 300 dpi  
600 x 600 dpi  
1200 x 1200 dpi

PDL Support: PCL 5e  
PCL 6  
Adobe PostScript3

Fonts  
MICR: E13B and CMC7  
PCL 5e: 45 fonts + 13 international fonts  
PCL 6: 45 fonts  
PostScript 3: 136 fonts

Network Protocol: TCP/IP (IPv6, IPv4)  
Network O/S Support: Windows XP, Vista, 7, 8/8.1,  
Server 2003/R2, Server 2008/R2, Server 2012/R2  
Mac OS X v.10.6 or later  
Citrix

Utilities: Rosetta CheckStream™  
Ricoh @Remote  
Ricoh Device Manager NX  
Ricoh Web Image Monitor

### ACCESSORIES

ACCESSORIES	PART #
SP 3600DNM MICR Printer	30360000
SP 3600DNM Secure MICR Printer	30360001
500-sheet Paper Feed Unit (PB1070)	31451001
250-sheet Paper Feed Unit (PB1060)	31451000
500-sheet Paper Feed Unit w/ Lock	31451011
250-sheet Paper Feed Unit w/ Lock	31451010
MP401 Adjustable Height Cabinet	31451008

### SUPPLIES

SUPPLIES	YIELD	PART #
MICR Print Cartridge	6,000 pages*	10451001
MICR Photoconductor Drum Unit	20,000 pages**	10451002
Black Print Cartridge SP 4500A	6,000 pages***	11451002
Black Photoconductor Unit SP 4500	20,000 pages****	11451004
Maintenance Kit SP 4500	120,000 pages	10360000

\*Declared yield values based on 4% toner coverage.

\*\*MICR OPC Drum yield based on 4% coverage, 3 pages/job.

\*\*\*Declared yield values in accordance with ISO/IEC 19752.

\*\*\*\*Black OPC Drum yield based on 5% coverage, 3 pages/job.

Actual yields may vary based on types of images printed and other factors.

Always recommend genuine Rosetta supplies for best performance and to achieve stated yields.

The Rosetta Technologies SP 3600DNM ships with a starter MICR toner cartridge yielding 1,500 pages. All other consumables ship at full yield. Specifications are subject to change without notice.