



SP 3710DNM

MICR LASER PRINTER



- Fast - ANSI-compliant MICR output at 34-ppm
- Easy - All-In-One Print Cartridge Technology
- Quality - Up to 1200 x 1200 dpi print resolution
- Compact - Integrated Automatic Duplexing
- Performance - E13B, CMC7 MICR fonts & OCR-A
- Value - Full yield MICR AIO print cartridge included

Check Out Affordable MICR Printing

Every business needs to print all kinds of documents, including checks. Why buy multiple specialized printers when you can double the functionality of one?



Designed in partnership with Ricoh, the 34-ppm SP 3710DNM MICR Printer puts fast and reliable check printing at your fingertips. This compact and affordable laser printer combines Ricoh's proven All-In-One (AIO) print cartridge technology for maximum uptime, image quality and ease of use with Rosetta's best-in-class magnetic toner, MICR fonts and software technology. Add a wide range of advanced printing features, versatile connectivity, plus an expandable (and lockable) media supply, and you've got the SP 3710DNM – a heavy duty desktop MICR printer that is equally at home in a small office or as part of a large fleet of distributed network printers. The SP 3710DNM minimizes check printing expenses by

eliminating the cost and need for preprinted check stocks – critical to businesses with multiple bank accounts – while the MICR AIO cartridge delivers finished checks for just pennies per page.

Whether your business prints just a few or thousands of checks every month, Rosetta guarantees that every MICR document you print will meet or exceed ANSI, ABA and Canadian Payments Acceptance standards for adhesion, signal strength, character sharpness and read rates. Because when you put the SP 3710DNM to work for your business, you not only get Rosetta Technologies' industry-leading MICR technology combined with Ricoh's award-winning printer hardware, you get peace of mind knowing your MICR printing workflows are backed by over 20 years industry experience.

Rosetta plus Ricoh. It's a most attractive combination of value and performance.

SP 3710DNM System Highlights

- Efficient 350 MHz CPU with 128 MB RAM and standard 10/100Base-TX Ethernet networking quickly processes every job.
- Proven high yield AIO print cartridge technology for reliable operation, simplified maintenance and low per-page costs.
- The 4-line LCD screen tilts for at-a-glance job and supply status monitoring from any angle.
- Ships ready to print checks. Includes Rosetta Technologies' E13B and CMC7 MICR fonts and OCR-A fonts, plus a full yield MICR toner AIO cartridge. The SP 3710DNM is optimized for use with our CheckStream™ software to simplify check printing workflows while eliminating the need to inventory preprinted check stocks.
- Compact design fits anywhere. Expand the 300-sheet standard paper supply to 550 sheets without occupying more desktop space. Print stacks of checks with minimal interruption.
- Standard automatic duplexing plus fast warm-up and first print times minimize power consumption and running costs.
- Unique RAM-based Locked Print holds up to 5 print jobs or 5 MB worth of confidential data in memory for secure PIN-release printing without a hard disk drive.
- Built to last, the SP 3710DNM is rated to print up to 5,800 pages per month, month after month.



SP 3710DNM CONFIGURATIONS

The SP 3710DNM MICR Laser Printer is available in three configurations; **Standard**, **Secure** and **Secure+** versions. Step up to the SP 3710DNM Secure with its locking paper tray to safeguard check stock. The SP 3710DNM Secure+ model adds a second locking 250-sheet Paper Feed Unit to keep two trays of check media safe at all times.



Fast and Affordable General Office Printing

Rosetta knows your business needs to print more than checks. Simply exchange the MICR AIO print cartridge for a standard one, and leverage your investment in the SP 3710DNM MICR Printer to handle all of your daily office printing needs in addition to check creation.

The SP 3710DNM is compatible with the latest Windows, Macintosh and Linux network environments. Print up to 999 sets per job at 34-ppm, with true 1200 x 1200 dpi resolution available at 15-ppm for documents requiring the highest image quality. Point-and-click drivers for PCL 5e/6 and PostScript3 emulation speed everyday printing tasks, with dozens of features and fonts built-in for creative printing in many styles. Print onto envelopes, labels, heavy stocks, and duplex onto media up to 8.5" x 14".

Save space, money and time with the Rosetta SP 3710DNM MICR Laser Printer. The one desktop printer that does it all.



Swap out the MICR All-In-One (AIO) print cartridge for the standard toner AIO 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 3710DNM MICR Laser Printer Specifications

MAIN UNIT

Type:	Desktop MICR Black & White Printer
Imaging Technology:	Laser beam with electro-photographic printing
Toner Type:	Dry mono-component MICR toner, AIO print cartridge (switchable with standard toner AIO print cartridge)
Warm-up Time:	23 seconds or less
1st Print Time:	7.1 seconds or less
Continuous Print Speed:	34 pages per minute (Letter)
Monthly Volume:	Up to 5,800 prints/month
Maximum Duty Cycle:	Up to 35,000 prints/month
Operation Panel:	Tilting 4-line LCD panel + hard keys
Std. Paper Supply:	250-sheet Tray x 1 + 50-sheet Bypass = 300 sheets
Opt. Paper Supply:	250-sheet Paper Feed Unit x 1
Max. Paper Supply:	550 sheets
Auto Duplexing:	Standard (~ 40% productivity), 8.5" x 11" to 8.5" x 14"
Media Sizes	
Standard Tray:	3.9" x 5.8" to 8.5" x 14"
Bypass Tray:	3.5" x 5.5" to 8.5" x 14"
Optional PFU:	5.5" x 8.5" to 8.5" x 14"
Media Weights	
Using MICR Toner:	14 – 29 lb. Bond
Using Standard Toner:	14 – 43 lb. Bond/90 lb. Index
Media Types:	Check Stock, Pressure Seal Check Stock, Bond ¹ , Cardstock ¹ , Colored, Envelopes ² , Labels ¹ , Letterhead, Plain, Preprinted, Recycled, Thick, Thin
¹ Standard & Bypass Tray only	
² Bypass Tray only	
Output Capacity:	125 sheets (face down)
Dimensions (WxDxH):	14.6" x 15.4" x 10.3"
Weight:	28.7 lbs.
Power Requirements:	120 – 127V, 60Hz, 7.7A
Power Consumption:	960 W max., < 1 W Sleep

CONTROLLER

CPU:	350 MHz
Memory:	128 MB RAM standard/maximum
Standard Interfaces:	10/100Base-TX Ethernet, USB 2.0 Type B
Print Resolution:	600 x 600 dpi (Windows, Mac, Linux) 1200 x 600 dpi (Windows) 1200 x 1200 dpi (at 15-ppm) (Windows, Linux)
PDL Support:	PCL 5e, PCL 6, PostScript 3 emulation (Windows support only)
Fonts:	MICR: E13B, CMC7, OCR-A PCL 5e/6: 45 Scalable fonts +10 Bitmapped fonts PS3 emu.: 35 Scalable fonts
Network Protocols:	TCP/IP (IPv6, IPv4), IPP
Network O/S Support:	Windows 7, 8.1, 10, Server 2008/R2, Server 2012/R2, Server 2016 Macintosh OS X 10.10 or later Linux Ubuntu (16.04LTS, 16.10), openSUSE (13.1, 13.2), Red Hat Enterprise Linux (6, 7)
Mobile Printing Support:	RICOH Smart Device Connector, Apple AirPrint®, Google Cloud Print™, Mopria®
Advanced Features:	1 – 999 Print Quantity, Collate, Dithering, Duplexing, Do Not Print Blank Pages, Front Cover, Layout/N-up, Reduce/Enlarge Print, Rotate Print (PCL only), Sample Print (PCL only), Toner Saving, Watermarks
Security Features:	IPSec, RAM-based Locked Print (PCL only), SNMPv2 support, WEP (with Wireless LAN option)
Utilities:	Rosetta Technologies CheckStream™ Ricoh Web Image Monitor Ricoh @Remote (limited support) Ricoh Device Manager NX Lite Smart Organizing Monitor

MAIN UNIT & ACCESSORIES

	PART #
SP 3710DNM MICR Laser Printer	30371000
SP 3710DNM Secure MICR Laser Printer	30371001
SP 3710DNM Secure+ MICR Laser Printer	30371002
250-sheet Paper Feed Unit (PB1130)	31371000

SUPPLIES

	YIELD	PART #
MICR Toner All-In-One Print Cartridge	5,000 pages*	10371000
Standard Toner All-In-One Print Cartridge	7,000 pages**	11371000

*Declared yield values based on 4% toner coverage. **Declared yield values based on ISO/IEC 19752. Actual yields may vary based on types of images printed and other factors. For maximum performance and yield we recommend using genuine Rosetta supplies. The Rosetta Technologies SP 3710DNM ships with one full yield MICR Toner All-In-One (AIO) print cartridge yielding approximately 5,000 pages. Specifications subject to change without notice.