

## WORKGROUP PRODUCTIVITY IN A DESKTOP DESIGN



### SP 4110N MICR AT A GLANCE

- UP TO 36 PAGES PER MINUTE
- 6.9-SECOND FIRST PAGE TO PRINT
- OPTIONAL DUPLEXING
- 1,600-PAGE MAXIMUM INPUT CAPACITY
- 150,000 PRINTS PER MONTH DUTY CYCLE
- MICR TONER CARTRIDGE INCLUDED

The SP 4110N MICR delivers one of the fastest page-per-minute speeds offered in the desktop category. Advanced networking capabilities, robust security options and an easy-to-use control panel combine to make it the perfect shared printer for workgroups or small businesses.

The SP 4110N MICR offers an array of Rosetta Technologies' Intelligent MICR™ features including a programmable online dashboard that provides access to job queues, highly configurable alerts and robust reporting options. The SP 4110N MICR printer offers flexibility and robust features that make it suitable for desktop or workgroup environments.

### 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 applications, or those who are transitioning from another brand of MICR printer.

### QUALITY ASSURANCE FEATURES

- **E-13B FONT:** This font was created specifically for the SP 4110N MICR printer. The printer-specific font ensures the highest achievable readability of MICR characters.
- **CMC7 FONT:** This font was designed specifically for use with Rosetta Technologies' MICR printers to produce the highest achievable readability of MICR characters.
- **LOW-TONER WARNING & AUTO STOP:** This feature senses toner level remaining in a cartridge, warns user of a low condition, and automatically stops printing when the toner reaches a level that could adversely impact MICR readability.
- **ORIGINAL-MANUFACTURED MICR TONER CARTRIDGE:** Toner formulation and cartridge design specific to the SP 4110N MICR printer engine, ensures high print quality, excellent toner yield, and long fuser life.
- **MICR QUALITY GUARANTEE:** Rosetta Technologies ensures the readability performance of the SP 4110N MICR printer when used in conjunction with approved MICR toner and check stock.

### SECURITY FEATURES

- **SECURE AMOUNT AND PAYEE FONTS:** These unique fonts are very difficult to alter because of a special background and very small text & numeric print embedded in the payee and amount lines of the check.
- **PASSWORD PROTECTION:** The SP 4110N 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 sends secure, encrypted data from the host. The data is then received and decrypted by the printer. This helps to combat check fraud because it makes it impossible to intercept the print stream data.

## SP 4110N MICR PRINTER

### CONFIGURE BASED ON YOUR NEEDS

The SP 4110N MICR printer is highly configurable so that it can be customized to your specifications. Whether you need WiFi connectivity, a hard disk drive for added storage, locked paper trays for additional security, or an IPDS model, the SP 4110N MICR offers the options to meet your needs.

The SP 4110N MICR also has optional duplex printing. This allows everything to be printed in one pass on blank safety stock, pressure seal, or other check paper. This improves hardware utilization, cuts your paper costs, and leads to a quick and sure return on your investment.

### PRINTER SPECIFICATIONS

<b>CONFIGURATION</b>	Desktop	<b>CPU</b>	RM5231 (400MHz)
<b>TECHNOLOGY</b>	Laser Beam Scanning & Electro-Photographic Printing with Dry, Single-Component MICR Toner	<b>MEMORY</b>	192MB RAM (Std)/384MB RAM (Max)
<b>MAXIMUM RESOLUTION</b>	1200x600 dpi, 600x600 dpi, 300x300 dpi	<b>HARD DISK DRIVE</b>	<b>OPTIONAL:</b> 40GB
<b>DIMENSIONS (WxDxH)</b>	15.3"x17.8"x13.6" (388x450x345 mm)	<b>OPERATING SYSTEMS</b>	Windows®2000/XP/Server 2003/Vista; Netware®3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6, 6.5; Macintosh®OS™8.6 or Later, OS X 10.1 or Later*; Unix (Using Ricoh UNIX Filter)
<b>WEIGHT</b>	38.6 lb (17.5 kg)	<b>POWER REQUIREMENTS</b>	120V, 60Hz
<b>PRINTING SPEED</b>	Up to 36 ppm	<b>POWER CONSUMPTION</b>	575W or Less <b>Energy Saver:</b> 10W or Less
<b>DUPLEX</b>	Optional	<b>CONNECTIVITY</b>	USB 2.0, 10/100Base-TX, IEEE 1284 Type C <b>OPTIONAL:</b> WiFiIEEE 802.11b, Gigabit Ethernet, USB Host I/F
<b>FIRST PAGE TO PRINT</b>	< 6.9 Seconds	<b>PAGE DESCRIPTION LANGUAGES</b>	RPCS, PCL5e, PCL6, PDF Direct, Adobe®PostScript®3™ <b>OPTIONAL:</b> IPDS
<b>STANDARD PRINT UTILITIES</b>	Admin & Client Smart Device Monitor, DeskTop Binder Lite, Web Image Monitor, Agfa Font Manager 2000, Print Utility (Mac) <b>OPTIONAL:</b> Web Smart Device Monitor	<b>NETWORK PROTOCOLS</b>	TCP/IP, IPX/SPX, SMB, AppleTalk
<b>STANDARD INPUT CAPACITY</b>	<b>TRAY 1:</b> 500 Sheets <b>BYPASS TRAY:</b> 100 Sheets	<b>RESIDENT FONTS</b>	PCL; OCR A Font; TrueType: 10 Fonts; PS3: 136 Fonts; Intelli: 35 Fonts, 1 Bitmap Font; International: 13 Fonts
<b>OPTIONAL INPUT CAPACITY</b>	<b>CONTAINER STACKER:</b> 500 Sheets x up to 2	<b>RESIDENT MICR FONTS</b>	E-13B, CMC7, Secure Amount, Secure Payee
<b>MAXIMUM INPUT CAPACITY</b>	1,600 Sheets	<b>SECURITY FEATURES</b>	SNMPv3 Authentication & Data Encryption (Password Encryption); PDF Direct Print Password Protection; User Codes; User Authentication; Datastream Encryption <b>OPTIONAL:</b> HDD Data Overwrite Security System (DOSS), Locked (Secure) Print (Requires Optional HDD), WiFi Protect Access Support (Requires Optional 80211x WiFi card); Paper Tray Locks
<b>INPUT PAPER SIZES</b>	<b>STANDARD/OPTIONAL TRAYS:</b> All Standard Sizes from 5.5"x8.5"—8.5"x14" <b>BYPASS TRAY:</b> All Standard Sizes from 4.1"x5.8"—8.5"x14"	<b>DUTY CYCLE</b>	150,000 Pages per Month
<b>PAPER MEDIUMS</b>	<b>STANDARD/OPTIONAL TRAYS:</b> Plain Paper, Recycled Paper <b>BYPASS TRAY:</b> Plain Paper, Thick Paper, Transparency, Recycled Paper, Envelopes <b>ENVELOPE FEEDER:</b> Envelopes	<b>MICR TONER CARTRIDGE YIELD</b>	15,000 Pages @ 5% Coverage
<b>PAPER WEIGHTS</b>	<b>STANDARD/OPTIONAL/BYPASS TRAYS:</b> 16–24 lb Bond <b>OPTIONAL DUPLEX TRAY:</b> 20–24 lb Bond	<b>MAINTENANCE KIT LIFE</b>	90,000 Pages
<b>STANDARD OUTPUT CAPACITY</b>	250 Sheets, Face Down	<b>MICR TONER CARTRIDGE IS INCLUDED.</b>	

\*Macintosh OS is supported by LAN & USB connection.

### 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:** Advance Exchange

**WARRANTY UPGRADES:** Express Exchange, 5x9 NBD

**CALL YOUR SALES REPRESENTATIVE FOR ANSWERS TO ANY QUESTIONS REGARDING THIS PRODUCT OR ANY OF ITS ACCESSORIES.**

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8/08