



VALUE PERFORMANCE, ELEVATE PRODUCTIVITY



The MX-M264N/M314N/M354N – ledger-size Monochrome Document Systems that will meet virtually all of your business needs.

In today's fast-paced business environment, you need to operate at peak efficiency. With Sharp's new MX-M264N/M314N/M354N Monochrome Document Systems, you'll be able to raise office productivity to a new level. Offering enhanced versatility, Sharp's new Monochrome Document Systems deliver everything your business needs to get ahead with up to 35-ppm copying and printing, color network scanning, and integrated multi-tasking capabilities – all this, while being easy to afford. Features include a high resolution touch-screen color display with graphical user navigation for easy operation. A powerful true multi-tasking controller offers quick processing of even complex print jobs. The MX-M264N/M314N/M354N Document Systems also produce crisp, clear documents in-house, helping you save time and money. Sharp's advanced Device Management tools make it simple for businesses to control access and usage. To make integration with network applications easy, the MX-M264N/M314N/M354N Document Systems support the Sharp OSA® Development Platform.* Sharp's industry-leading security helps assure the confidentiality of your intellectual property.* That's the Sharp difference.

Advanced features plus multi-function capability allow you to meet tomorrow's document needs today

- True multi-tasking document system with multi-processor design
- High resolution touch-screen color display with graphical navigation
- Micro-fine toner technology offers sharp, high quality images page after page
- 1200 x 600 dpi printing provides clear, crisp image output
- Advanced ImageSEND™ function scans documents to USB devices, network folders, e-mail and more
- Available Document Filing System with thumbnail view and image preview features*
- Standard network printing with PCL®6 and optional PostScript®3™ delivers robust performance
- Supports the Sharp OSA development platform, enabling businesses to streamline document workflow and help enhance productivity with speed and efficiency*
- Quick 20-second warm up time
- First copy out time of only 4.9/4.4/4.0 seconds
- ImageSEND function scans documents at up to 50 images per minute in both black and color
- Flexible paper handling system feeds up to 28 lb bond through paper trays and up to 110 lb index through the bypass tray
- On-board paper storage capacity for up to 2,100 sheets with options
- Optional Super G3 fax with available inbound routing*
- Supports IEEE-2600™ 2008 security standard for MFP devices*
- Standard End-of-Lease feature can erase all user data, job status data and address book data at trade-in time
- Advanced web-based device management offers both administrator level and user level login control
- Available retractable QWERTY keyboard for easy data entry*
- Efficient design offers low power consumption, fast warm up, compact footprint and long-life parts and supplies

*Some features require optional equipment or software.

MX-M264N/M314N/M354N SPECIFICATIONS

Main Specifications

MX-M264N/ M314N/M354N	Base models include multi-tasking controller, high-resolution touch screen display, 100-sheet RSPF, PCL [®] 6 network printing/scanning, duplexing, 2 x 500-sheet paper drawer and 100-sheet Bypass Tray.		
Type	Desktop, multi-function digital document system		
Display	7.0" (diagonally measured) color dot matrix touch panel display.		
Functions	Copy, print, network print, network scan, document filing and fax ¹		
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/heat roller fusing/white LED exposure		
Originals	Sheets and bound documents		
Max Original Size	11" x 17"		
Copy Size	Min. 5½" x 8½", Max. 11" x 17"		
Copy Speed	26/31/35 ppm (8½" x 11")		
Multiple Copy	Max. 999 copies		
First Copy Time (Seconds)²	MX-M264N	MX-M314N	MX-M354N
Platen Glass	4.9	4.4	4.0
Doc. Feeder	7.9	7.1	6.7
Warm Up Time	20 seconds or less ²		
Magnification	25% to 400% in 1% increments (with document feeder 25%-200%)		
Original Feed	100-sheet RSPF with original size detection		
Scan Speed	Copy mode: (B&W) Up to 50 OPM @ 600 x 400 dpi; Up to 36 OPM (Color) @ 600 x 600 dpi. ² Network Scan: Up to 50 OPM (B&W or Color) 200 x 200 dpi. ²		
Original Sizes	5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17" (13-32 lb. bond)		
Paper Feed System	Standard: (2) 500-sheet paper drawer (letter/legal/ledger/statement size) and 100-sheet bypass tray (letter/legal/ledger/statement/envelope size). Optional: Single or double drawer paper deck (500 sheets each drawer), letter/legal/ledger/statement size.		
Paper Types	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (heavy paper), 20-24 lb. bond (Monarch/Com-10 envelope), tab paper (letter). Also label paper, gloss paper, pre-printed, recycled, pre-punched, letterhead, color paper and OHP film.		
Duplexing	Standard automatic duplex copying and printing		
CPU	Up to 600 MHz Multi-Processor Design		
Interface	RJ-45 Ethernet (10/100/1000Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear)		
Memory	Standard 2 GB		
Hard Disk Drive	Optional (160 GB)		
Copy Resolution	Scan: B&W/color: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi		
Exposure Control	Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual		
Halftone	256 gradations/2 levels (monochrome)		
Copy Features	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), image preview, image edit, auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, book divide, dual page copy, cover pages, insert pages, OHP insertion, job build, card shot, mirror image, black-white reversal, centering, proof copy, 2-in-1/4-in-1/8-in-1, pamphlet, watermark custom image, job programs, date/character/page stamp. ¹		
Account Control	Up to 1000 users. Supports user-number authentication (on device), login name/password (on device) or login name/password (on device via LDAP server) for Copy, Print, Scan, Fax and document management.		
Output Tray Capacity	Main output tray (top) 500 sheets (face down); optional eject tray (right 1 side) 100 sheets (face down)		

Main Specifications (continued)

Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Management)
Configuration Method	Web-based management with user/administrator level login, cloning (1 to N) with SRDM and remote front panel access
Service/Functions	Remote front panel, remote access to service logs and click counts
Accessibility Features	Adjustment of Key Touch-Send and Speed, Concave Key, Document Feeder Free Stop, Job Programs, Remote Front Panel, Universal Grip for Paper Trays, and Disable Screen Timeout
Environmental Standards	International Energy Star Program Ver. 1.2, Law on Promoting Green Purchasing, European RoHS (Restriction of Hazardous Substances)
Power	AC 100-127 VAC, 60 Hz, 12 Amps
Power Consumption	Maximum: 1440 W or less
Weight	Approx. 113.8 lbs.
Approx. Dimensions	24½" (w) x 25½" (d) x 31½" (h)
Network Printing System	
PDL	Standard PCL [®] 6 compatible, optional Postscript 3
Resolution	1200 x 600 dpi
Print Speed	26/31/35 pages per minute (8½" x 11")
Print Drivers	Windows [®] Server [®] 2003-2008, Windows [®] XP, Windows XP x64, Windows [®] Server x64, Windows Vista [®] , Windows Vista [®] x64, Windows [®] 7, MAC, OSX (including 10.4.11, 10.5-10.5.8, 10.6-10.6.8, 10.7-10.7.2), all MAC PPD.
Features	Auto configuration, continuous printing, electronic sorting, offset stacking, N-up printing, duplex printing, transparency inserts, margin shift, image rotation, different cover page, poster print, job bypass print, job retention, confidential print, proof print, user authentication, image stamp and watermarks. Additional features: network tandem print, carbon copy print mode, different cover page/last page/other page, tab paper settings, tab printing, chapter inserts, page interleave and bar code font printing ¹
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, (optional) Postscript Methods: FTP, Web page, E-mail and USB memory
Resident Fonts	80 outline fonts (PCL), 136 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0
Operating Systems	Windows [®] Server [®] 2003-2008, Windows [®] 2000/XP, Windows Vista, Windows 7, MAC OSX 10.4.11, 10.5-10.5.8, 10.6-10.6.5, 10.6.8, 10.7-10.7.2, Novell [®] Netware [®] 3x, 4x, 5x, Sun [®] OS 4.1x, Solaris [®] 2x, Unix [®] , Linux [®] and Citrix [®] (Metaframe, Presentation Server 4, 4.5) and Windows Terminal Services. ¹
Network Protocols	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX [®] for Novell environments. EtherTalk [®] and NetBEUI. AppleTalk [®] for Macintosh [®] environments. ¹
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP and Novell Pserver/Printer
Network Security	IP/MAC address filtering, protocol filtering, port management, user authentication and document administration. ¹
Security Standards	IEEE-2600 [™] -2008, DoD (NSTISSI) #11, DoD Directive 8500.2, DoD (DISA) ¹
Network Scanning System	
Scan Modes	Standard: Color, monochrome, grayscale
Max Original Size	11" x 17"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image Formats	Monochrome: TIFF, PDF, Encrypted PDF, XPS, PDF/A Color: Grayscale, Color TIFF, JPEG, PDF, Encrypted PDF, XPS, PDF/A Internet Fax: TIFF-FX, TIFF-C, TIFF-F, TIFF-S ¹
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option)

Network Scanning System (continued)

Scan Destinations	E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option)
One-touch	Up to 1000 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Network Protocols	TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x.
Network Security Software	E-mail server user authentication for LDAP and Active Directory Sharpdesk [®] desktop document management software (1 user license)

B&W Super G3 Fax Kit (option)

Transmission Mode	Super G3, G3
Modem Speed	33.6 KBPS ³
Compression	JBIG, MMR, MR, MH
Scanning Method	Sheet fed simplex or duplex or book
Max. Resolution	400 dpi
Transmit Speed	Approx. 2 seconds with Super G3/JBIG ⁴
Auto Dialing	Up to 1000 (combined scan destinations)
Group Dial	Up to 500 destinations
Inbound Fax Routing	Forwards received fax data to E-mail (Requires MX-HD12)
Long Length Originals	Up to 31½" (for transmission)
Programs	48 (combined)
Memory	512 MB, 1 GB ¹
Halftone	256 levels

Inner Finisher (option)

Type	Built-in finisher
Output Capacity	500 sheets (letter/statement) or 250 sheets (ledger/legal size)
Output Delivery	Face down
Stapling Media	Plain paper (letter, legal, or ledger size)
Stapling Position	1 rear
Power Source	Supplied from main unit
Stapling	Up to 50 sheets (letter size) or 30 sheets (legal, ledger or mixed)
Stapled Sets	30 bundles or 500 sheets (letter or statement size) or 30 bundles or 250 sheets (legal or ledger size)
Weight	Approx. 28.6 lbs.
Dimensions	18¾" (w) x 18¼" (d) x 8" (h)

Optional Equipment

MX-DE17	Stand/1 x 500 Sheet Paper Drawer
MX-DE18	Stand/2 x 500 Sheet Paper Drawer
MX-DS16	Low Stand
MX-DS17	High Stand
MX-FN23	Inner Finisher
MX-SCX1	Staple Cartridge (MX-FN23)
MX-TR11	Job Separator
MX-TE10	Right-side Exit Tray Unit (Requires MX-FN23)
MX-PK11	Postscript [®] 3 [™] Kit
MX-FX11	Fax Expansion Kit
MX-FWX1	Internet Fax Kit (Requires MX-HD12)
MX-PF10	Bar Code Font Kit
AR-SU1	Stamp Unit (Requires AR-SV1 Stamp Cartridge)
AR-SV1	Stamp Cartridge
MX-KB14	Full-size, Retractable QWERTY Keyboard
MX-HD12	Hard Disk Drive Expansion Kit
MX-AMX1	Application Integration Module (Requires MX-HD12)
MX-AMX2	Application Communication Module (Requires MX-HD12)
MX-AMX3	External Accounting Module (Requires MX-HD12)
MX-FR37U	Commercial Data Security Kit

Supplies

MX-312NT	Black Toner Cartridge
MX-312NV	Black Developer
MX-312NR	Drum

¹ Some features require optional equipment. See your local dealer.

² May vary depending on product configuration, machine settings and operating and/or environmental conditions.

³ Actual transmission time will vary based on line conditions.

⁴ Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution.



SHARP ELECTRONICS CORPORATION
1 Sharp Plaza, Suite 1
Mahwah, NJ 07495-1123
1-800-BE-SHARP • www.sharppusa.com

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