

HIGH-SPEED MONOCHROME DOCUMENT SYSTEMS

World Class Innovation with Unsurpassed Reliability

The Sharp MX-M905 high-speed monochrome document systems offer advanced technology and features that will streamline your document workflow like never before. From walk-up office environments and corporate workgroups, to Central Reprographics Departments (CRDs) and copy rooms, the MX-M905 provides world-class efficiency with intuitive operation. These high-powered document systems have been designed to handle the rigors of high volume environments with the user friendliness of a workgroup MFP. These workhorses are a perfect fit where productivity and reliability are critical and ease of use is essential.



Key Features

- **Ease of Use** – Sharp's customizable touchscreen display offers a user-friendly graphical interface with a clean design, simplified Easy Modes and integrated operation guides.
- **Integration** – Equipped with the latest version of Sharp OSA® technology for easy integration with network applications and cloud services, these models can unlock advanced capabilities to help you better manage your workflow.
- **Flexibility** – Offers a wide range of paper handling and finishing options to accommodate virtually any environment, including small CRDs and copy rooms.



Provides up to six paper sources for a maximum paper capacity of 8,500 sheets.



Intuitive navigation – 10.1" (diagonally measured) high-resolution LCD with signature pull-out keyboard.



With unsurpassed productivity, scan the most complex scan jobs with ease and efficiency.

Advanced features provide enhanced performance and improved workflow efficiency.

- Modular design provides a wide **variety of configurations** from basic high-speed copying and printing to professional folding and booklet making.
- **Scan Preview** feature offers on-the-fly page editing with easy **fingertip navigation**.
- Large 10.1" (diagonally measured) **customizable touchscreen display** with a clean design enables easy access to features and functions when setting up jobs.
- Easily **access popular cloud applications**, including Microsoft® OneDrive® for Business, SharePoint® Online and Google Drive™ with Sharp's Cloud Connect feature.
- **250-sheet Duplex Single Pass Feeder (DSPF)** scans documents at up to 240 images per minute.
- **Triple air-feed** paper input option offers **high reliability** and is virtually maintenance-free.
- **Offers 8,500-sheet maximum paper capacity** and media support up to 110 lb. coverstock (300 gsm) with optional paper feed units.
- Standard high-performance print controller with included **PCL®6** and **true Adobe® PostScript®3™** printing languages.
- With **Email Connect**, scan to email is seamlessly integrated with Microsoft Exchange and Gmail™.
- True **1200 x 1200 dpi** printing provides beautiful images and enhanced clarity for fine details such as small text and graphics.
- Standard **Job Management** features make it easy to print on-demand as well as view jobs, retain jobs, combine jobs, select print settings and more.
- Supports the **Sharp OSA development platform**, enabling businesses to easily integrate with network applications and cloud services.
- Convenient **End-of-Lease feature** can erase all files on the hard disk drive, all user data, job status data and address book data at trade-in time.

MX-M905 SPECIFICATIONS

Main Specifications

MX-M905	Base models include LCD, 250-sheet DSPF, 3,100-sheet paper capacity, 1 TB hard disk drive, PCL6®/Adobe® PostScript® 3™ network printing, color network scanning, pull out keyboard, application communication module and external accounting module
Type	Console, Monochrome multi-function digital document system
Display	10.1" (diagonally measured) color dot matrix high-resolution touch panel tilting display. 1024 x 600 (WSVGA)
Functions	Copy, print, network print, network scan and document filing ¹
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC/white LED exposure/heat roller fusing
Originals	Sheets and bound documents
Max. Original Size	11" x 17"
Copy Size	Min. 5½" x 8½", Max. 12" x 18"
Copy Speed	90 ppm (8½" x 11")
Multiple Copy	Max. 9,999 copies
First Copy Time (in Seconds)²	Platen Glass 4.0 DSPF 6.3
Warm Up Time	210 seconds ²
Magnification	25% to 400% in 1% increments (with document feeder 25%-200%)
Original Feed	250-sheet DSPF
Scan Speed	Up to 240 ipm ² (Monochrome or Color)
Original Sizes	5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17"
Paper Capacity	Standard: 3,100 Sheets/Maximum: 8,500 Sheets
Paper Feed System	Standard: Tandem Tray 1 - 1,200 sheets (letter size), Tandem Tray 2 - 800 sheets (letter size), Trays 3/4 - 500 sheets ea. (letter/legal/ledger/statement/12" x 18"). Multi-bypass Tray (for machine) - 100 sheets (letter/legal/ ledger/statement/ 12" x 18"), optional: Multi-bypass (for LCT) - 500 sheets (letter/legal/ ledger/statement/12" x 18"), LCT (2-Drawer) - 2,500-sheets each drawer (letter/legal/ledger/12" x 18"), Letter LCC - 3,500 sheets (letter), Ledger LCC - 3,000 sheets.
Paper Weights and Types	Tandem Trays - 16-28 lb. bond, Trays 3/4 - 16 lb. bond to 100 lb. bristol, Multi-bypass Tray (for machine) - 15 lb. bond to 110 lb. cover, Multi-bypass Tray (for LCT) - 15 lb. bond to 100 lb. bristol, LCT (2-drawer) - 15 lb. bond to 110 lb. cover, Letter LCC - 16 lb. bond to 110 lb. cover, Ledger LCC - 16 lb. bond to 110 lb. cover. Supported paper types include thin, plain, recycled, color, letter head, pre-printed and pre-punched and glossy.
Duplexing	Standard automatic duplex copying and printing
CPU	Up to 1.91 GHz Multi-Processor Controller
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device), wireless 802.11 a/b/g/n
Memory	Standard 6 GB
Hard Disk Drive	1 TB
Copy Resolution	Scan: 1200 x 1200 dpi / 600 x 600 dpi
Copy Modes	Monochrome/Grayscale
Exposure Control	Modes: Text, Text/Printed-Photo, Printed-Photo, Text Photo, Photo, Map, Pale-Color. Settings: Auto or step manual
Halftone	256 gradations/2 levels (monochrome)
Copy Features	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, blank page skip, book copy, book divide, card shot, center erase, centering, cover pages, dual page copy, edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, multi-page enlargement, original count, pamphlet style, proof copy, repeat layout, reserve copy, rotated copy, stamp, stamp custom image, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot
Account Control	Up to 1,000 users. Supports user authentication via local, LDAP, and Active Directory® for copy, print, scan and document management
Cloud Supported Services	Google Drive, OneDrive for Business, SharePoint Online
Network Protocols	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.
Network and Data Security	Includes IP/MAC address filtering, protocol filtering, port control, TLS Encryption, Kerberos, Active Directory integration, data encryption, End-of-Lease, data overwrite (up to 10x), DoD 5220.22-M
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Management)

Main Specifications (continued)

Device Setup	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	Free stop tilting front panel, adjustment of key touch sound 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. 2.0, Law on Promoting Green Purchasing, European RoHS (Restriction of Hazardous Substances)
Power Source	AC 208-240 VAC, 60 HZ, 20 A Receptacle
Power Consumption	Maximum: 3.55 kW or less
Weight	Approx. 666 lbs.
Dimensions	Approx. 42¾" (w) x 31¼" (d) x 48¾" (h)
Network Printing System	
PDL	PCL6 compatible, True Adobe PostScript 3
Resolution	1200 x 1200 dpi
Print Speed	90 pages per minute (8½" x 11")
Print Drivers	Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server® 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows PPD, MAC OS X® (including 10.6 to 10.12), all MAC PPD, Linux® PPD, Universal Print (requires Microsoft connector)
Mobile Printing	AirPrint, Android printing framework (Sharp Print Service Plugin), Sharpdesk Mobile
Print Features	Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, color adjustment settings, color mode, confidential print, continuous printing, custom image registration, different cover page/last page/ other page, document control, document filing, duplex printing, electronic sorting, folding, form overlay, hidden pattern print, image rotation, image stamp, image type, job bypass print, job retention, layout print, margin shift, multiple pamphlet, network tandem print, N-up printing, offset stacking, page interleave, pamphlet style, poster print, proof print, print and send, punching, stapling, tab paper print, tab printing, toner save mode, transparency inserts, tray status, user authentication, watermarks, zoom print
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB
Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0
Operating Systems and Environments	Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server® 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Mac OS X 10.4-10.11, UNIX®, Linux, Citrix® (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP device types ¹
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix
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, 100 dpi
Image Formats	Monochrome: TIFF, PDF, Encrypted PDF, Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF. Color/Grayscale: Color TIFF, JPEG, PDF, Encrypted PDF ¹ , PDF/A ¹ , Compressed PDF ¹ , Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF.
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
Scan Destinations	Color/Grayscale: JPEG (high, middle, low) Email, Desktop, FTP, Folder (SMB), USB
One-touch Destinations	Up to 2,000 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Enhanced Email Integration	Standard Gmail connector, standard Exchange connector (on-premise)
Sharp OSA Platform	Application Communication Module (MX-AMX2) and External Accounting Module (MX-AMX3) standard

4K 100-Sheet Stapler/Finisher (MX-FN21: option)

Type	4,000-sheet console stapler finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,500 letter size sheets)
Stapling Capacity	Up to 100 sheets (letter/statement)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Hole Punching	Optional three-hole punch unit MX-PN13B
Power Source	120 VAC, 60 HZ, 15 A Receptacle
Power	200w/350w with MX-FD10
Consumption	
Weight	Approx.: 134.5 lbs.
Dimensions	Approx.: 35¼" (w) x 30" (d) x 41" (h) (with tray extended)

4K 100-Sheet Stapler/Saddle Stitch Finisher (MX-FN22: option)

Type	4,000-sheet console stapler finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,500 letter size sheets)
Stapling Capacity	Up to 100 sheets (letter/statement)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Saddle Stitch	Center stitch/center fold (2 staples) letter/legal/ledger paper sizes
Saddle Stitch Max. Sets	Up to 5 sets (16-20 sheets)/10 sets (11-15 sheets per set)/15 sets (6-10 sheets per set)/25 sets (1-5 sheets per set)
Hole Punching	Optional three-hole punch unit MX-PN13B
Power Source	120 VAC, 60 HZ, 15 A Receptacle
Power	200w/350w with MX-FD10
Consumption	
Weight	Approx. 134.5 lbs.
Dimensions	Approx. 35¼" (w) x 30" (d) x 41"; (h) (with tray extended)

Optional Equipment

MX-CF11	Insertor
MX-FD10	Multi-Folding Unit
MX-LC12	3,500-sheet Large Capacity Cassette (letter) ¹
MX-LCX3N	3,000-sheet Large Capacity Cassette (ledger) ¹
MX-LC13N	5,000-sheet Large Capacity 2-Drawer Air Feed Tray (ledger) ¹
MX-MF11	500-sheet Multi-bypass Tray (for MX-LC13)
MX-FN21	4K Stacking 100-Sheet Staple Finisher ¹
MX-FN22	4K Stacking 100-Sheet Staple/Saddle Stitch Finisher ¹
MX-FN24	3K Stacking 50-Sheet Staple Finisher ¹
MX-FN25	3K Stacking 50-Sheet Staple/Saddle Stitch Finisher ¹
MX-RB16	Large capacity Tray mounting kit
MX-RB18	Curly Correction Unit ¹
MX-RB13	Relay Unit
MX-TM10	Trimmer Unit ¹
MX-PN13B	3-Hole Punch Unit (for MX-FN21/FN22)
MX-PNX4B	3-Hole Punch Unit (for MX-FN24/FN25)
MX-SCX1	Staple Cartridge (for MX-FN22)
MX-SCX2	Staple Cartridge (for MX-FN21/FN22)
AR-SG2	Staple Cartridge (for MX-FN24/FN25)
MX-SCX3	Staple Cartridge (for MX-FN25)
MX-SL10N	Status Indicator
AR-SU1	Stamp Unit (requires AR-SV1 Stamp Cartridge)
AR-SV1	Stamp Cartridge (required for AR-SU1)
MX-PF10	Bar Code Font Kit
MX-FX15	Fax Expansion Kit
MX-FWX1	Internet Fax Kit
MX-FRS4U	Commercial Data Security Kit (not available at time of launch)
MX-GBCX2	GBC SmartPunch Pro

Supplies

MX-900NT	Toner Cartridge
MX-900NV	Developer
MX-850HB	Waste Toner Bottle

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

² Specification may vary depending on product configuration, machine settings and operating conditions.



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