

MXM905 SPECIFICATIONS

Main Specifications

MXM905	Base models include: LCD, 250-sheet DSPF, 3,100-sheet paper capacity, 1 TB hard disk drive, PCL®6/Adobe® PostScript® 3™ network printing, colour network scanning, pull out keyboard, application communication module and external accounting module
Type	Console, Monochrome multi-function digital document systems
Display	10.1" (diagonally measured) colour 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. 5.5" x 8.5", Max. 12" x 18"
Copy Speed	90 ppm (8.5" 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 Colour)
Original Sizes	5.5" x 8.5", 8.5" x 11", 8.5" x 11" R, 8.5" 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 Tray (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. ² Supported paper types include: thin, plain, recycled, colour, letterhead, 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 Standard 6 GB
Memory	Standard 6 GB
Hard Disk Drive	1 TB
Copy Resolution	Scan: 1200 x 1200 dpi / 600 x 600 dpi
Copy Modes	Monochrome/Greyscale
Exposure Control	Modes: Text, Text/Printed-Photo, Printed-Photo, Text Photo, Photo, Map, Pale-Colour. Settings: Auto or 9 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, centre erase, centring, 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 Cloud Print, 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

Main Specifications (continued)

Network and Data Security	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)
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. 42.75" (w) x 31.25" (d) x 48.75" (h)

Network Printing System

PDL	PCL 6 compatible, True Adobe PostScript 3
Resolution	1200 x 1200 dpi
Print Speed	90 pages per minute (8.5" 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 [®] (including 10.6 to 10.12), all MAC PPD, Linux [®] PPD

Mobile Printing

AirPrint	AirPrint, Android printing framework (Sharp Print Service Plugin), Sharpdesk Mobile
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Print Features

Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, colour adjustment settings, colour 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 shift, 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 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 X10.4-10.11, UNIX®, Linux, Citrix® (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP device types¹

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: Colour, monochrome, greyscale
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. Colour/Greyscale: Colour 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) / Colour/Greyscale: JPEG (high, middle, low)
Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB
One-touch Destinations	Up to 2,000 (combined scan destinations)
Group Destinations	Up to 500

Network Scanning System (continued)

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 (MXAMX2) and External Accounting Module (MXAMX3) standard

4K 100-Sheet Stapler/Finisher (MXFN21: 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 MXP13B
Power Source	120 VAC, 60 HZ, 15 A Receptacle
Power Consumption	200w/350w with MXFD10
Weight	Approx.: 134.5 lbs.
Dimensions	Approx.: 35.25" (w) x 30" (d) x 41" (h) (with tray extended)

4K 100-Sheet Stapler/Saddle-Stitch Finisher (MXFN22: 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	Centre stitch/centre 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 MXP13B
Power Source	120 VAC, 60 HZ, 15 A Receptacle
Power Consumption	200w/350w with MXFD10
Weight	Approx. 134.5 lbs.
Dimensions	Approx. 35.25" (w) x 30" (d) x 41" (h) (with tray extended)

Optional Equipment

MXCF11	Insertor
MXFD10	Multi-Folding Unit
MXLC12	3,500-sheet Large Capacity Cassette (letter) ¹
MXLCX3N	3,000-sheet Large Capacity Cassette (ledger) ¹
MXLC13N	5,000-sheet Large Capacity 2-Drawer Air Feed Tray (ledger) ¹
MXMF11	500-sheet Multi-bypass Tray (for MXLC13)
MXFN21	4K Stacking 100-Sheet Staple Finisher ¹
MXFN22	4K Stacking 100-Sheet Staple/Saddle-Stitch Finisher ¹
MXFN24	3K Stacking 50-Sheet Staple Finisher ¹
MXFN25	3K Stacking 50-Sheet Staple/Saddle-Stitch Finisher ¹
MXRB16	Large capacity Tray mounting kit
MXRB18	Curly Correction Unit ¹
MXRB13	Relay Unit
MXTM10	Trimmer Unit ¹
MXPN13B	3-Hole Punch Unit (for MXFN21/FN22)
MXPN4B	3-Hole Punch Unit (for MXFN24/FN25)
MXSCX1	Staple Cartridge (for MXFN22)
MXSCX2	Staple Cartridge (for MXFN21/FN22)
ARSC2	Staple Cartridge (for MXFN24/FN25)
MXSCX3	Staple Cartridge (for MXFN25)
MXSL10N	Status Indicator
ARSU1	Stamp Unit (requires ARSV1 Stamp Cartridge)
ARSV1	Stamp Cartridge (required for ARSU1)
MXPF10	Bar Code Font Kit
MXFX15	Fax Expansion Kit
MXFWX1	Internet Fax Kit
MXFR54U	Commercial Data Security Kit (not available at time of launch)
MXGBCX2	GBC SmartPunch Pro

Supplies

MX900NT	Toner Cartridge
MX900NV	Developer
MX850HB	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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