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MX-M850 | Copiers

Specifications

Copy Speed

MX-M850: 85-ppm B&W (8 1/2" x 11")
 MX-M950: 95-ppm B&W (8 1/2" x 11")
 MX-M1100: 110-ppm B&W (8 1/2" x 11")

Duplexing

Automatic trayless; supports 16 lb. bond to 110 lb. index; paper types include plain paper, heavy paper, recycled pre-printed, pre-punched colored, and letterhead.

Original Size

11" x 17" (sheets or bound documents)

Paper Feed

Standard: 3,000-sheet large capacity tray with (3) drawers. Includes 2,000-sheet letter tandem tray (drawer 1), 500-sheet multi-purpose tray (drawer 2) and 500-sheet multi-purpose tray (drawer 3).
 Optional: 4,550-sheet letter/statement size tray with (3) drawers, 4,000-sheet ledger size multi-purpose tray with (3) drawers, 3,500-sheet letter size large capacity tray. 3,000-sheet ledger size multi-purpose large capacity tray, 500-sheet or 100-sheet bypass tray (some options not available with all configurations).

Print Speed

MX-M850: 85-ppm B&W (8 1/2" x 11")
 MX-M950: 95-ppm B&W (8 1/2" x 11")
 MX-M1100: 110-ppm B&W (8 1/2" x 11")

Copy Resolution

Scan: 600 x 600 dpi (Max.)
 Output: 600 x 600 dpi

Copier Specifications

Copy System

Dry electrostatic transfer system with organic photo conductor, magnetic brush dual-component developing system and heat roller fusing



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Document Applications

Detailed Specs

Standard Functions	Copy, print, network print, network scan, document filing, web-based administration, Sharpdesk™ document management software
Optional Functions	B&W Super G3 Fax Kit, PS3 Expansion Kit, Internet Fax Kit, Application Integration Module, Application Communication Module, External Accounting Module, Data Security Kit and Bar Code Font Kit
Interface	USB-2.0 (full speed): 1 port, USB-2.0 (high speed): 1 port 100BaseT/10BaseT Ethernet with RJ-45 connection: 1 port
Copy Size	Min. 5 1/2" x 8 1/2", Max. 12" x 18"
Copy Settings	Variable Zoom: 25% to 400% (with DSPF 25%-200%); multiple copies up to 9,999
Warm Up Time	240 seconds or less
Fixed Magnification	25%, 50%, 64%, 77%, 100%, 121%, 129%, 200%, 400%
First Copy Time	MX-M850: 4.0 seconds or less; MX-M950/M1100: 3.2 seconds or less (Based on letter size original scanned from the glass with polygon motor running)
Original Feed System	250-sheet Duplex Single Pass Feeder (DSPF) with mixed size detection Original Sizes: 5 1/2" x 8 1/2", 8 1/2" x 11", 8 1/2" x 11"R, 8 1/2" x 14", 11" x 17" Original weight: 11 to 54 lb. bond (17 lb. vellum to 110 lb. index). Capacity based on 21 lb. bond, letter size.
Paper Types	Standard paper trays: 16 lb. bond to 110 lb. index; includes plain paper, heavy paper, recycled, pre-printed, pre-punched colored, and letterhead. Optional paper trays: 16 lb. bond to 170 lb. index, supports same as standard trays, also supports thin paper, transparency, tab and label paper through bypass tray.
Memory	Standard 1.28 GB (shared)
Hard Disk Drive	80 GB; 40 GB partition for document filing/40 GB partition for copy/print/scan operations

Exposure Control	Text mode, text/printed photo mode, printed photo mode, text/photo mode, photo mode; map mode, light original mode, auto exposure control or 9 step manual
Job Build	Up to 10,000 sheets
Copy Features	Scan-Once-Print-Many, Electronic Sorting, Auto-Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching, Rotate Copy, Job Reservation, Tandem Copy, Margin Shift, Job Build, Edge Erase, Center Erase, Dual Page Copy, Cover Page, Insert Page, Tab Paper Insert, Card Shot, Transparency Insert, Multi-Shot, Reverse Image, Mirror Image, Multi-Page Enlargement, Proof Copy, Photo Repeat, Document Filing, User Account Control, Job Programs, Date Print, Page Print and Text Print
Account Control	1,000 user accounts
Display	10.4" (diagonal measure) touch-screen LCD with 256 colors and florescent tube back light
Power Requirement	208-240 VAC, 60 HZ, 16 Amps
ENERGY STAR®	ENERGY STAR qualified
RoHS	RoHS compliant
Power Consumption	MX-M850: Max. 2.4 KW or less, pre-heat 160 W or less, sleep mode 20 W or less. MX-M950: Max. 3.5 KW or less, pre-heat 178 W or less, sleep mode 20 W or less. MX-M1100: Max 3.5 KW or less, pre-heat 205 W or less, sleep mode 20 W or less.
Weight	Approximately 662 lbs. (main unit)
Dimensions	64 7/8" (w) x 30 1/8" (d) x 58 1/3" (h)
Printing System Expansion Kit (optional)	
Emulation	PCL6 (XL), PCL5e, optional PS3
Resolution	1200 x 1200 dpi, 600 x 600 dpi

Print Drivers	Windows® 98, Windows Me, Windows NT® 4.0 (SP5 or later), Windows 2000, Windows XP, Windows XP x64, Windows Server® 2003, Windows Server 2003 x64, Windows Vista™ and Windows Vista x64, MAC® PPD (optional), MAC OS9, MAC OSX
Features	Duplex Print, Pamphlet Print, Binding Edge, N-up print, Fit-to-Page, Margin Shift, Poster Print, Rotate, Zoom, Mirror Image, Overlay, Different Paper Insert, Transparency Insert, Tab Print, Chapter Inserts Print, Paper Fold Print, Reverse Order, Tandem, Watermarks, PIN Print, Print Hold, Proof Print, Print Audit, Graphics Mode Selection, Continuous Print, and Font/Form Downloads (some features not available on all print drivers)
Direct Printing	PDF/Encrypted PDF/TIFF/JPEG print, E-mail print, FTP Pull Print, USB pull print, Web-Page file print ¹
Resident Fonts	80 roman outline fonts standard
Printing Protocols	LPR, IPP, PAP, Raw TCP (port 9100), FTP, NetBEUI, Novell® Pserver/Rprinter, HTTP, POP3, SSL
Network Security	P/MAC Filtering, Protocol Disable, User Authentication
Network Scanner Expansion Kit (optional)	
Max Original Size	Up to 11" x 17"
Scan Output	200 dpi, 300 dpi, 400 dpi, 600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi
Image Formats	Monochrome: TIFF, PDF Color: Encrypted PDF, TIFF, JPEG, PDF
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: (option): High/Middle/Low
Scan Destinations	E-mail, Desktop, FTP, SMB (network folder), USB, URL, Internet Fax, G3 Fax ¹
Inbound Routing	G3 Fax to E-mail, Internet Fax to E-mail
One-Touch	Up to 999

Group Destinations	Up to 500
Programs	48
Network Protocols	TCIP/IP (includes SMTP, LDAP, FTP, POP, SMB, ESMTP)
Network Security	E-mail server authentication and user account control, SSL
Software	Sharpdesk™ document management (10 user licence)
B&W Super G3 Fax Kit	Optional
Transmission Mode	Super G3, G3
Modem Speed	33.6 KBPS ²
Compression Type	JBIG, MMR, MR, MH
Max Transmit Resolution	400 dpi (ultra-fine)
Transmission Speed	Approximately 2 seconds with JBIG ²
Auto Dialing	Up to 999 destinations (combined with scan destinations)
Group Destinations	Up to 500
Long Length Originals	Up to 31.5" (for transmission)
Programs	48 (combined)
Memory	8 MB (standard)
Features	Inbound Routing, Forward to Administrator, F-Code, Quick On-Line, Rotation Transmit, Anti-Junk Fax, and PC fax ¹
Optional Equipment	MX-LCX4 4,550-Sheet Large Capacity Three Draw Tray (letter) MX-LCX5 4,000-Sheet Large Capacity Three Tray (ledger) MX-LCX6 3,500-Sheet Large Capacity Tray (letter) MX-LCX3N 3,000-Sheet Large Capacity Tray (ledger) MX-MFX1 100-Sheet Bypass Tray MX-MFX2 500-Sheet Bypass Tray MX-FNX5 100-Sheet Stapler Finisher MX-FNX6 50-Sheet Stapler Finisher MX-FNX7 Saddle Stitch Finisher MX-FNX8 Saddle Unit (Booklet Maker) MX-CFX2 Inserter Unit

MX-FDX1 Folding Unit
MX-PNX3B Hole Punch Module
(for MX-FNX5)
MX-PNX4B Hole punch Module
(for MX-FNX6 and MX-FNX7)
MX-GBCX1 GBC SmartPunch
Module (Available Late Summer
'07)
MX-PBX2 PCL6 Printer
Expansion Kit
MX-PKX4 PS3 Expansion Kit
MX-NSX1 Network Scanner
Expansion Kit
MX-EBX1 Color Expansion Kit
(for scanning)
MX-AMX1 Application Integration
Module
MX-AMX2 Sharp OSA
Application Communication
Module
MX-AMX3 Sharp OSA External
Accounting Module
MX-FWX1 Internet Fax Kit
MX-FXX1 Super G3 Fax
Expansion Kit
AR-SU1 Stamp Unit
AR-PF1 Bar Code Font Kit
MX-FRX8U Commercial Data
Security Kit (Available Fall '07)

Supplies

MX-850NT Toner Cartridge
MX-850NV Developer
MX-850NR OPC Drum
AR-SV1 Stamp Cartridge

Product specifications and design are subject to change without notice.

¹Some features require optional equipment.

²Based on ITU-T Test Chart #1 in standard resolution; actual transmission speed will vary based on line conditions.

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