SHARP®

ENHANCED MONOCHROME WORKGROUP DOCUMENT SYSTEMS

In today's fast-paced business environment, you need to operate at peak efficiency. And with Sharp's MX-M260 and MX-M310 Document Systems, you'll be able to raise office productivity to a whole new level. With enhanced versatility, the MX-M260/M310 Document Systems deliver everything your business needs to get ahead offering 26/31-ppm copying and printing, convenient networking, and integrated multifunction capabilities. These Document Systems are ideal for busy departments and workgroups. Available features include a 100-sheet reversing document feeder, auto duplexing, 1200 x 600 dpi (enhanced) laser output, and a large 8.1" (measured diagonally) touch-screen LCD display that makes operation easy and intuitive. New micro-fine toner technology offers sharp, high-quality images page after page. And best of all, the modular design makes it easy to add functionality to adapt to your changing business needs. Optional multifunction capabilities include PCL®6 and Postscript® 3™ compatible network printing, network scanning and Super G3 faxing. Embedded software delivers easy-to-use web-based management tools as well as state-of-the-art security features that help your business protect intellectual property and meet regulatory compliance.

Sharp's MX Monochrome Series workgroup Document Systems offer advanced features to enhance productivity and improve workflow

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- Large 8.1" (measured diagonally) touch-screen LCD display for easy operation

- 100-sheet Reversing Single Pass Feeder

- Mixed size original detection[1]

- ID Card Shot feature conveniently copies both sides of an ID card onto a single sheet of paper

- Automatic trayless duplex copying and printing

- Electronic sorting

- JBIG speed-enhanced PC printing system

- New micro-fine toner technology

- USB-2.0 Interface

- 1,100-sheet standard paper capacity expandable to 2,100 sheets

- 100-sheet multi-sheet bypass tray

- Integrated Super G3 Fax Option

- Optional 500-sheet compact inner finisher

- IPv6 support and advanced network security[2]

- Integrated network scanning option with available Application Integration

- Optional Data Security Kit

- Additional features include Job Build, Stream Feeding, Booklet Copy, Dual Page Copy, Margin Shift, Multi-Shot Copy, 100 Department Codes, Job Programs, Edge Erase, Image Reversal, XY Zoom, Image Rotation

[1] *Detects mixed letter/legal or lateral feed letter sized originals.*
[2] *Some features require optional equipment.*

MX-M260/M310 Document System Main Specifications

Type	Digital Multifunction System
Standard Functions	Copy, PC Print
Optional Functions	Network Printing, Network Scanning, Super G3 Fax, Application Integration[1]
Copy System	Dry electrostatic transfer system
Originals	Sheets, bound documents
Original Size (Max)	11" x 17"
Copy Size	Min. 5 1/2" x 8 1/2", Max. 11" x 17"
Copy Speed	26/31 copies per minute (8 1/2" x 11") 18/24 copies per minute (8 1/2" x 11"R) 16/20 copies per minute (8 1/2" x 14") 14/17 copies per minute (11" x 17")
Continuous Copy	Maximum 999 copies
First Copy Out Time	MX-M260: 4.8 seconds MX-M310: 4.5 seconds
Warm Up Time	MX-M260: 23 seconds MX-M310: 25 seconds
Zoom Range	25% to 400% in 1% increments (with RSPF 50%-200%)
Fixed Zoom Mode	25%, 50%, 64%, 77%, 100%, 121%, 129%, 200%, 400%
Exposure System	Fixed optical source, slit exposure (stationary platen) with automatic exposure
Original Feed System	Standard: 100-sheet reversing single pass document feeder (RSPF) with stream feeding mode, mixed letter/legal size original detection, and mixed (lateral feed) letter/ledger original size detection.[2]
Paper Feed System	Standard: (2) 500-sheet paper cassettes Standard: (1) 100-sheet manual bypass tray Optional: (1) 500-sheet paper feed unit or (1) 1000-sheet paper feed unit (500 x 2)
Paper Type	Paper Cassettes: 15-28 lb. standard or recycled bond, or 21-28 lb. special paper. Bypass (single-sheet feed tray): 14-34 lb. standard or recycled bond paper, OHP, labels, and thick paper up to 54 lb. Bypass Tray (multi-sheet feed): Up to 100 sheets 14-21 lb. standard or recycled bond paper, up to 40 sheets for OHP film and labels, up to 30 sheets for 21-54 lb. thick paper, up to 5 sheets for envelopes (#10).
Memory (total)	32 MB total, up to 1,056 MB option
Copy Resolution	Scan: 400 dpi; Copy output: 600 dpi
Halftone	256 gradations/2 levels
Copy Features	Scan-Once Print-Many, electronic sorting, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), auto tray switching, manual zoom, job build, split scan, booklet copy, multi-shot, reverse image, cover page, department control, job programs, auditor/coin vend ready, toner save mode, and total counter
Department Control	100 profiles
Output Tray Capacity	Main output tray 500 sheets (face down), 100 sheets in optional Job Separator Tray, and 500 sheets in optional inner finisher (output tray is user selectable)
Power Requirement	AC 120 V, 60 HZ, 12 Amps
Power Consumption	Maximum 1450 W, pre-heat 90 W, sleep mode 1.2 W
Weight	Approximately 114 pounds
Dimensions	Approximately 24¾" (w) x 25" (d) x 31¼" (h)

JBIG Speed-Enhanced Printer Function (standard)

PDL	Sharp SPLC host-based with JBIG compression
Resolution	600 dpi, 1200 x 600 dpi (enhanced)
Print Speed	15 pages per minute (single print mode), 26/31 pages per minute (ROPM mode)
Operating Systems	Windows XP, Windows XP x64, Windows 2000, Windows Vista™, and Windows Vista x64
Memory	Shared
Features	Two sided printing, N-up printing, paper source selection, output tray selection, fit to page, image adjustment, watermarks, smoothing, photo enhancement, and ROPM
PC Interface	USB 2.0 port

PCL®6 Network Print Controller (optional)

PDL	PCL®6 (XL)/PCL5e compatible
Resolution	1200 x 600 dpi (enhanced), 600 dpi, 300 dpi
Print Speed	26/31 pages per minute
Operating Systems	Windows XP, Windows XP x64, Windows 2000, Windows Vista, and Windows Vista x64, Windows Server® 2003/x64, Windows Server® 2008/x64, Sun™ Solaris 2.3 to 2.5/2.6, HP-UX 9.x/10.x, AIX 4.xx, BSD Linux, Unix®, Novell® Netware® 3.x/4.x/5.x/6.0, MAC OS, MAC OS® 9.0-9.22, OSX 10.2.8, 10.3.9,10.4.11, 10.5-10.5.6
Software	Print driver, Printer Status Monitor, Printer Administration Utility, PC fax driver[1]
Memory	64 MB standard, expandable to 320 MB
Performance	300 MHz RISC Processor
Features	Binding edge, N-up printing, different cover page/last page, transparency inserts, carbon copy print mode, continuous printing, overlay, fit to page, watermarks, PIN printing, print hold, proof print, print auditor, print smoothing, offset print, font/form downloads, and direct print function[1]
Hardware Interface	RJ-45 Ethernet connection
Type	10/100 BaseT
Network Protocols	TCP/IP for Windows, IPV4/IPV6, Apple®/ Macintosh®, and Unix environments, IPX/SPX for Novell environments, and AppleTalk® for Macintosh® environments
Printing Protocols	PServer/RPrint for Netware environments,LPR, IPP, PAP (Ethertalk®, Appletalk®), FTP, NetBeui, Raw Port 9100, HTTP, HTTPS, POP3[1]
Network Security	IP/Mac Address Filtering, protocol enable/disable, SSL Encryption, IPsec[1]

Network Scanning Kit (optional)[1]

Type	Flat bed monochrome scanning system
Original Feed System	Platen/document feeder, simplex/duplex with RSPF
Resolution	200 dpi, 300 dpi, 600 dpi
Image Format	TIFF, PDF
Scan Destinations	E-mail, Desktop, FTP, URL
Destination Profiles	Up to 200
Software	Sharpdesk® Document Management Software (10-user license included)

Super G3 Fax Kit (optional)

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. Transmit Resolution	400 dpi (ultra-fine)
Transmission Speed	Approximately 2 seconds with JBIG[3,4]
Auto Dialing Methods	500 auto dial/group dial destinations
Group Dialing	Up to 200 destinations
Broadcasting	Up to 200 destinations
Programs	8 profiles
Department Control	100 profiles
Memory	2 MB standard/10 MB max. (8 MB option)
Halftone	256 levels
Timer Functions	Up to 50 jobs
Features	F-Code transmission/reception, confidential communication, quick on-line transmission, anti-junk fax reception, out of paper memory reception, and PC faxing

Optional Equipment

MX-DE10	500-sheet x 1 drawer paper feed unit
MX-DE11	500-sheet x 2 drawers paper feed unit
MX-FN13	Inner Finisher
MX-TR11	Job Separator Tray
MX-TE10	Exit Tray Unit
MX-PB12	PCL6 Compatible Network Print Controller with network interface
MX-NSX1	Network Scanning Kit[1]
MX-PK10	Postscript® 3™ Compatible Expansion Kit[1]
AR-FX7	Super G3 Fax Kit
AR-MM9	8 MB fax upgrade memory
MX-AMX1	Application Integration Module[1]
MX-FR17U	Commercial Data Security Kit (MX-M260)
MX-FR18U	Commercial Data Security Kit (MX-M310)
AR-PF1	Bar Code Font Kit[1]
AR-D5133NT	Digital Power Filter
MX-DS11	High Stand (use with 2-tray configuration)
MX-DS12	Low Stand (use with 3 or 4-tray configuration)

Supplies

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

[1] Some features require optional equipment.
[2] Capacity is based on letter size paper.
[3] Actual transmission speed and time will vary based on line conditions
[4] Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution.

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