



MX-M550  
MX-M620  
MX-M700

## INCREASE YOUR BUSINESS RESPONSE SATISFY YOUR MOST DEMANDING CUSTOMER—YOU.

Accelerate the pace of your business using the new MX-M550/M620/M700 High-Speed Monochrome Document Systems. Accomplish more with powerful scan, copy, print and fax capabilities from a single multi-tasking device. Your workgroup will benefit from productivity enhancements, including one-touch access to departmental communication tools. The **Sharp OSA® Development Platform** allows access to business applications right from the MX Series' display and our unparalleled security tools help protect your data making it easy to manage your digital files and keep them secure. Available in both Networked and Stand-Alone versions, Sharp also makes it easy to select the MX model that fits your needs today and provides the flexibility for growth as your business evolves.



- Scan<sup>2</sup>™ Technology enhances reliability and minimizes paper misfeeds
- 150-sheet Duplex Single Pass Feeder outputs at 65 ipm (images per minute) simplex and 76 ipm duplex for incredible efficiency
- Standard document filing enables users to easily archive and retrieve documents
- Standard 40 GB Hard Drive stores up to 60,000 pages
- TIFF and PDF Direct Printing
- Standard Tandem Print/Copy capability with N versions
- Date, Text, Page & Stamp can be added to the copied document
- Duplexing on stocks up to 110 lb. index from three different paper trays
- Port Management for greater control of information
- PC and Internet Fax capability with optional Facsimile Expansion Kit
- Sharp OSA technology

### DO MORE.

Designed for mid to high-volume environments, Sharp's MX-M550/M620/M700 MFPs are the epitome of productivity. With copy/print speeds of 55/62/70 ppm and a standard online paper capacity of 3,100 sheets (6,600 sheets with two Large Capacity Paper Deck options), these powerful performers can do so much more in considerably less time. Delivering crisp **600 dpi resolution** for superior quality output, the **150-sheet Duplex Single Pass Feeder and Sharp's innovative Scan<sup>2</sup> Technology** scans both sides of a 2-sided document in one pass. The result helps minimize paper misfeeds and improve reliability. With amazing speed, documents are scanned at 65 images per minute (ipm) simplex and 76 ipm duplex, so even large projects are completed quickly.

### ADD POWERFUL NETWORK PRINTING WITH POINT-AND-CLICK SIMPLICITY.

For powerful print functionality, the Sharp MX-M550/M620/M700 can be configured with a 64-bit, 600MHz Print Controller, enabling it to be the hub of productivity in busy workgroups. The capability of on-demand, on-the-fly finishing enables everyone in your workgroup to create proposals, hand-outs, newsletters, and more—that rival the results of professional quick-print establishments.

Select from either the **Two-Tray Finisher** or the **Saddle-Stitch Finisher**, delivering a wide range of capabilities including 3-position stapling, center folding, 50-sheet stapling capacity, and more. You can add the **Post Sheet Insertter**, which enables you to insert pre-printed covers and inserts to your documents.

### GET MORE OUT OF YOUR BUSINESS APPLICATIONS.

The MX-M550/M620/M700 MFPs provide powerful functionality for your business so you can immediately leverage your previous investments in data management infrastructure. While others are limited to a small circle of productivity, Sharp's newest innovation, Sharp OSA technology allows users to leverage the power of their back-end systems right from the control panel. It's really a new way of thinking with "power at the panel" for automation of tasks and a streamlined workflow.

### SECURITY IS AT THE HEART OF EVERY DISCUSSION AROUND THE COPIER.

To help protect your data, the MX-M550/M620/M700 offer several layers of security, making Sharp the optimum choice for employee privacy and intellectual property. As a leader in office equipment security, Sharp makes it easy for any business or government entity to safely deploy digital copying, printing, scanning and faxing.

These scalable security offerings aim to protect your intellectual property, preserve confidential information and help your business to meet regulatory requirements, such as the Health Insurance Portability and Accountability Act (HIPAA), and the Gramm Leach Bliley Act (GLB).



# MX-M550/MX-M620/MX-M700 SPECIFICATIONS

## Main Copier Specifications

<b>Base Model:</b>	High-speed multifunction monochrome document system; 64 bit multi-tasking controller using RISC CPU at 600 MHz; 40 GB HDD; Scan2 single-pass duplexing feeder; auto duplex and 3,100-sheet standard paper capacity
<b>Variations:</b>	N version (network ready with document filing capability); U version (copy centric and upgradeable to N version)
<b>Copy System:</b>	Laser, Dry Transfer, Organic Photo Conductor, Toner, Developer, Magnetic and Heat Process, Web Cleaning System
<b>Copy Sizes:</b>	<b>Input Min:</b> 5 1/2" x 8 1/2"; <b>Max:</b> 11" x 17" <b>Output:</b> Statement, Letter, Letter-R, Legal, Ledger
<b>Paper Feeding:</b>	<b>Dual Tray:</b> 2,000-sheets, 16-28 lb. Bond (8 1/2" x 11" only) Tray 3 & Tray 4: Size Adjustable; 500-sheets, 16 lb. Bond to 110 Index <b>Bypass Tray:</b> 100-sheets, 14 lb. Bond to 110 Index Optional Large Capacity Tray: (AR-LC6 or AR-LC7)
<b>Copy Speeds:</b>	MX-M550 (55 PPM); MX-M620 (62 PPM); MX-M700 (70 PPM) at standard resolution using 8.5" x 11" size paper
<b>First Copy Time:</b>	Platen glass: 4.0 seconds; 3.5 seconds (MX-M700)*
<b>Copy Data:</b>	Variable Zoom; 25 to 400% in 1% increments with 9 R/E presets; 999 continuous copy; Sheets or Bound Documents
<b>Copy Features:</b>	Scan-once Print-many (electronic sorting/collation), Auto paper select, Auto magnification, Auto tray switching, Job reserve (99 jobs), 10 Programs, Preheat/Auto Shut-down, Tab insertion/copy, Covers Transparency insertion, Book copy, Dual page copy, Margin shift, Edge/center erase, Page stamp (Date/Page/Text), Card shot, Pamphlets, Mirror image, Reverse image, Photo repeat, Account control (500 users), Job build and Tandem copy (N version via network)
<b>Original Feeder:</b>	Duplex Single Pass; 150-sheet capacity (using 20 lb. Bond); 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"
<b>Memory:</b>	128 MB standard, upgradeable to 384 MB
<b>Duplex Output:</b>	Standard automatic duplexing; sizes up to 11" x 17"; weights up to 110 Index
<b>Warm-Up Time:</b>	120 seconds or less*
<b>Document Filing:</b>	N Version: 16 GB HDD partition; approximately 60,000 pages
<b>Copy Resolution:</b>	600 x 600 dpi
<b>Firmware:</b>	Flash ROM update via USB and/or network
<b>Dimensions:</b>	Main unit: 28.7" (W) x 26.7" (D) x 46.9" (H)
<b>Weight:</b>	All base models: approximately 408 lbs.
<b>Power Required:</b>	AC 120V, 60Hz, 16A; Max. Consumption 1.8 KW

## Printing System (Standard All Models)

<b>Interface :</b>	USB 2.0
<b>PDL:</b>	PCL®6/PCL5e, optional Postscript®3™ (MX-PKX1)
<b>Supported OS:</b>	Windows® 98/ME, 2000, XP, Vista, 2003 Server; Server 2003 x64, XP x64, Vista x64 (GPD only); Mac® OS 9, OSX (PPD only)*
<b>Resolution:</b>	600 x 600 dpi; Smoothing 1200 x 600 dpi (MX-M550/MX-M620)
<b>Features:</b>	Direct Print, Continuous, Duplex, Multiple Pamphlets, N-up, Image Rotation, Cover, Transparency Insert, Tabs, Carbon-copy Print, Fit-to-page, Poster, Margin Shift, Mirror Image, Watermark, Form Overlay, Confidential, Confidential Batch, Release from Hold, Proof and Bypass Paper-type Selection

## Network Expansion Kit (Standard on N models)

<b>Interface:</b>	Ethernet; 10/100 BaseT
<b>Network Protocols:</b>	IPX/SPX, TCP/IP (IPv4; IPv6 and IPsec (LPD only)), Ether Talk, NetBEUI
<b>Printing Protocols:</b>	LPR, IPP, PAP, RAW TCP (Port 9100), FTP, Novell PServer/RPrinter
<b>Function:</b>	Network printing including features of Local PC Printing System
<b>Software:</b>	Printer Status Monitor and Printer Administration Utility
<b>Additional Features:</b>	Tandem, Windows Cluster, Email to Print, FTP Push Print; Web submission and driver delivery via Printer Administration Utility (not available for all print drivers)
<b>Security:</b>	IP/MAC address filtering, protocol filtering, port management, user authentication

## Network Scanner Expansion Kit (Option)

<b>Original Size:</b>	Up to 11"x17", single or two-sided
<b>Scan Output:</b>	Resolution: 600, 400, 300, 200 or 100 dpi, PDF/TIFF/TIFF-F/Compressions
<b>Scan Destinations:</b>	Email, Desktop, FTP, Folder (SMB); Internet fax (opt)
<b>Scan w/Metadata:</b>	Email, Desktop, FTP, SMB
<b>Supported Client Operating Systems:</b>	Windows 2000/Windows XP
<b>Network Protocol:</b>	IPX/SPX, TCP/IP(IPv4, IPv6, IPsec (LPD)), Ether Talk, Net BEUI*
<b>Supported Mail:</b>	Mail servers supporting SMTP
<b>Destinations:</b>	Max. 999, including E-mail, FTP, Desktop Folder, Internet-Fax, and Group destinations. Total of 100 Send to FTP and Desktop destinations can be stored
<b>Security:</b>	SSL, Email server user authentication and user account control, comprehensive access control and email audit control
<b>Software:</b>	Sharpdesk desktop document management software (10 user license) with secure FTPS support

## Large Capacity Tray (Option)

<b>Paper Size:</b>	8 1/2" x 11" in weights from 16 to 28 lbs.
<b>Paper Capacity:</b>	3,500 sheets (20 lbs. Bond)
<b>Dimensions:</b>	Approximately 14.7" (W) x 21.5" (D) x 20.4" (H)
<b>Weight:</b>	Approximately 63 lbs.

## Ledger Large Capacity Tray (Option)

<b>Paper Size:</b>	Letter, Letter-R, Legal or Ledger in weights from 16 to 28 lbs.
<b>Paper Capacity:</b>	3,000 sheets 20 lbs. Bond
<b>Dimensions:</b>	27" (W) x 23" (D) x 20.5" (H)
<b>Weight:</b>	Approximately 110 lbs.

## Punch Unit (Option)

<b>Hole Punching:</b>	2 or 3 holes
<b>Page Weight:</b>	16 to 140 lb. index

## Two-Tray Finisher (Option)

<b>Paper Capacity:</b>	2 Trays, Upper paper tray/Middle paper tray: Non-stapling: 2,000 sheets of paper: 8 1/2" x 11", 5 1/2" x 8 1/2" R, 20 lbs. 1,000 sheets of paper: Sizes other than the above Stapling: 100 sets or 750 pages of 8 1/2" x 11" paper; 100 sets or 500 pages of other sizes of paper
<b>Paper Size:</b>	Upper paper tray/Middle paper tray: 11" x 17", 8 1/2" x 14", 8 1/2" x 13", 8 1/2" x 11", 8 1/2" x 11" R, 7 1/4" x 10 1/2" R, 5 1/2" x 8 1/2" R
<b>Page Weight:</b>	Upper paper tray/Middle paper tray: 16 to 68 lbs.
<b>Stapling Positions:</b>	1 place at back, 1 place at front, one place at front (diagonal), 2 places
<b>Dimensions:</b>	32 1/64" (W) x 24 13/16" (D) x 45 9/32" (H)
<b>Weight:</b>	Approximately 113 lbs.

## Saddle-Stitch Finisher (Option)

<b>Paper Output:</b>	3 Trays, Face down output
<b>Paper Capacity:</b>	Upper paper tray/Middle paper tray: Non-stapling: 2,000 sheets of paper: 8 1/2" x 11", 5 1/2" x 8 1/2" R 20 lbs. 1,000 sheets of paper: Sizes other than the above Stapling: 100 sets or 750 pages of 8-1/2" x 11" paper 100 sets or 500 pages of other sizes of paper Lower tray: Stapled print capacity is 11–15 sheets x 10 sets, 6–10 sheets x 20 sets, 1–10 sheets x 25 sets
<b>Paper Size:</b>	Upper paper tray/Middle paper tray: 11" x 17", 8 1/2" x 14", 8 1/2" x 13", 8 1/2" x 11", 8 1/2" x 11" R, 7 1/4" x 10 1/2" R, 5-1/2" x 8 1/2" R Lower tray: 11" x 17", 8 1/2" x 11" R, A3, B4, A4R
<b>Stapling Positions:</b>	1 place at back, 1 place at front, one place at front (diagonal), 2 places
<b>Dimensions:</b>	32 1/64" (W) x 24 13/16" (D) x 45 9/32" (H)
<b>Weight:</b>	Approximately 157 lbs.

## Options List

<b>MX-NBX1:</b>	Network Expansion kit (U models only)
<b>MX-NSX1:</b>	Network Scanning Expansion Kit
<b>AR-F15:</b>	Two-tray Finisher
<b>AR-F16:</b>	Saddle-stitch Finisher
<b>AR-PN4B:</b>	Punch module for Finisher
<b>AR-LC6:</b>	Large Capacity Tray (Letter only)
<b>AR-LC7:</b>	Large Capacity Tray (Ltr/Lgl/Ldgr)
<b>AR-CF2:</b>	Page/Sheet Inserter
<b>AR-FX8:</b>	Facsimile Expansion Kit
<b>AR-MM9:</b>	Fax Memory (8 MB)
<b>MX-FWX1:</b>	Internet Fax Expansion Kit
<b>MX-PKX1:</b>	PostScript® 3™ Expansion Kit
<b>AR-PF1:</b>	Bar Code Font Kit
<b>MX-USX1:</b>	Sharpdesk 1 User License Kit
<b>MX-USX5:</b>	Sharpdesk 5 User License Kit
<b>MX-US10:</b>	Sharpdesk 10 User License Kit
<b>MX-US50:</b>	Sharpdesk 50 User License Kit
<b>MX-USA0:</b>	Sharpdesk 100 User License Kit
<b>MX-AMX1:</b>	Application Integration Module
<b>MX-AMX2:</b>	Application Communication Module
<b>MX-AMX3:</b>	External Account Module (support kit)
<b>MX-FRXSU:</b>	Data Security Kit

## Supplies

<b>AR-621NTA:</b>	Toner
<b>AR-620ND:</b>	Developer
<b>AR-620DR:</b>	Drum

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



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