

### HIGH-SPEED MONOCHROME WORKGROUP DOCUMENT SYSTEMS

Precision engineered to help increase workflow efficiency and provide exceptional image quality, Sharp's new MX High-Speed Monochrome Series workgroup document systems take you to the next level in MFP performance and productivity. A large customizable, **high resolution touch-screen color display** with **graphical menu navigation** and a **full-size retractable keyboard** to simplify data entry are just two of the many advanced features offered by these new models. The powerful 800 MHz true multi-tasking controller enables MX users to save time and money while producing professional documents in-house—**robust performance** that is also economical. Sharp's advanced device management makes it easy to **control usage and costs**. With the latest **Sharp OSA®** development platform, integration with network applications has never been easier. And, to help safeguard the confidentiality of your intellectual property, Sharp's industry-leading security suite is second to none.

### *...Innovation that Boosts Productivity*

- Powerful 800 MHz **true multi-tasking** document system
- Large, **high resolution touch-screen** color display with customizable home page
- Advanced second generation micro-fine toner technology offers crisp, **high quality images** page after page
- Standard 150-sheet duplexing single pass document feeder with color **Scan<sup>2</sup>**™ technology
- **1200 x 1200 dpi** printing provides clear, crisp images, even on jobs with fine detail
- Network interface supports **gigabit ethernet**
- Industry-leading **ImageSEND™** function with **blank-page skip** scans documents to e-mail, network folders, USB devices and more (standard on N models)<sup>1</sup>
- Robust 38GB **document filing system** with **thumbnail view** and **image preview** features
- Standard PCL®6/PCL5e (N models) **printing system** with **direct print** function and available Postscript® 3™ and Windows® XPS options
- Sharp OSA® development platform with standard application communication module and external accounting module enables businesses to streamline document workflow and **enhance productivity** (standard on N models)<sup>2</sup>
- ImageSEND function scans documents at up to **75 images per minute** in both black and color (standard on N models)
- **Flexible paper handling** including 100-sheet stapler finisher option
- On-board paper storage capacity for **up to 6,600 sheets** with options
- **Super G3 fax** option with intelligent inbound routing
- Supports Sharp's latest **award-winning** multi-level document and network **security suite**, which conforms to the new **IEEE-2600™ – 2008 security standard** for MFP devices<sup>2</sup>
- Advanced **web-based device management** offers both administrator level and user level login control
- **Remote front panel feature** allows users and administrators to view and control machine operations from a PC workstation
- **Environmentally-friendly design** offers low power consumption and long-life parts

<sup>1</sup> Blank-page skip feature not available in some models.

<sup>2</sup> Some features may require optional equipment.



# MX-M753/M623 SPECIFICATIONS

## Main Specifications

<b>MX-M753N/M623N</b>	Includes 8.5" Color Display, Standard Copying, PCL6 Network Printing, Network Color Scanning, Document Filing, 150-sheet DSPF, Auto Duplex, 2000-sheet tandem paper drawer (letter), 2 x 500-sheet paper drawers, 100-sheet bypass tray & 80GB Hard Drive.		
<b>MX-M753U/M623U</b>	Includes 8.5" Color Display, Standard Copying, Document Filing, 150-Sheet DSPF, Auto Duplex, 2000-sheet tandem paper drawer (letter), 2 x 500-sheet paper drawers, 100-sheet bypass tray & 80GB Hard Drive.		
<b>Type</b>	Multi-Function digital document system		
<b>Functions</b>	Copy, print, network print, network scan, document filing and fax <sup>1</sup>		
<b>Copy System</b>	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Heat Roller fusing/Xenon lamp exposure		
<b>Originals</b>	Sheets and bound documents		
<b>Max Original Size</b>	11" x 17"		
<b>Copy Size</b>	Min. 5 ½" x 8 ½", Max. 11"x 17"		
<b>Copy Speed</b>	MX-M753: 75 ppm; MX-M623: 62 ppm (8 ½" x 11")		
<b>Multiple Copy</b>	Max. 999 copies		
<b>First Copy Time</b>	MX-M753 Platen Glass DSPF	MX-M623 3.5 seconds <sup>6</sup> 5.9 seconds <sup>6</sup> 6.4 seconds <sup>6</sup>	
<b>Warm Up Time</b>	30 Seconds or less <sup>6</sup>		
<b>Magnification</b>	25% to 400% in 1% increments		
<b>Original Feed</b>	150-sheet duplexing single pass feeder		
<b>Scan Speed</b>	DSPF Copy: Up to 75 IPM @ 600 x 300 dpi; 53 IPM @ 600 x 400 dpi; 41 IPM @ 600 x 600 dpi DSPF Scan: Up to 75 IPM @ 200 x 200 dpi		
<b>Original Sizes</b>	5 ½" x 8 ½", 8 ½" x 11", 8 ½" x 11" R, 8 ½" x 14", 11" x 17"		
<b>Paper Feed System</b>	Standard: 2000-sheet tandem paper drawer (letter), (2) 500-sheet drawers (letter/legal/ledger/statement) and 100-sheet bypass tray (letter/legal/ledger/statement). <sup>2</sup> Optional: 3500-sheet large capacity tray (letter size) or 3000-sheet large capacity tray (ledger).		
<b>Paper Types</b>	Paper drawers/Bypass tray: 16 lb. bond-110 lb. index; other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass tray also supports: 13-16 lb. bond (thin paper), tab paper (letter size only); other types include label paper and OHP film. Large capacity tray: 16-26 lb. bond.		
<b>Duplexing</b>	Standard automatic duplex copying and printing		
<b>CPU</b>	Power QUICCIII-MPC8533CE (800MHz)		
<b>Interface</b>	RJ-45 Ethernet (10/100/1000Base-T), USB 2.0 host/device		
<b>Memory</b>	Copy: 512MB; Print/scan: 1GB (standard) Max: 2GB		
<b>Hard Disk Drive</b>	80GB; 38GB for document filing system		
<b>Copy Resolution</b>	Scan: B&W/color: 600 dpi; Copy Output: B&W: 600 dpi		
<b>Exposure Control</b>	Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map. Settings: auto or 9 step manual.		
<b>Halftone</b>	256 gradations/2 levels (monochrome)		
<b>Copy Features</b>	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, dual page copy, cover pages, insert pages, OHP insertion, job build, card shot, multi-page enlargement, reverse image, black-white reversal, centering, proof copy, 2-in-1/4-in-1, pamphlet, photo repeat, document filing, account management, job programs, date/character/page stamp.		
<b>Account Control</b>	Up to 1000 users. Supports user-number authentication (on device), login name/password (on device) or login name/password (on device via LDAP server) for Copy, Print, Scan, Fax and document management.		
<b>Output Tray Capacity</b>	Main output tray (top) 250 sheets (face down)		
<b>Firmware</b>	Flash ROM with local (USB) and network update capability.		
<b>Configuration</b>	Web-based management system with user/administrator level login		
<b>Method</b>	security, cloning (1 to N) with PAU and remote front panel access		
<b>Service/Maintenance</b>	Remote front panel and remote service logs		
<b>Power</b>	AC 100-127 VAC, 60Hz, 20 Amps (dedicated)		
<b>Power consumption</b>	All models Approx. 1.8kW		
<b>Weight</b>	All models Approx. 420 lbs.		
<b>Dimensions</b>	All models Approx. 29" (w) x 27" (d) x 48" (h)		

## Network Printing System (standard on N models)

<b>PDL</b>	PCL® 6/PCLSe compatible, Optional PostScript®3™, optional XPS
<b>Resolution</b>	1200 dpi x 1200 dpi, 600 dpi x 600 dpi
<b>Print Speed</b>	75/62 pages per minute depending on model (8½"x 11")
<b>Print Drivers</b>	Windows 2000, Windows Server® 2003, Windows Server 2008, Windows XP, Windows XP x64, Windows Server 2003 x64, Windows Server 2008 x64, Windows Vista®, Windows Vista x64, Windows® 7, Windows 7 x64, MAC OS®, 9.2.2, OS-X (including 10.2.8, 10.3.9, 10.4.11, 10.5-10.5.8, 10.6-10.6.2), all MAC PPD, UNIX, Linux. <sup>1</sup>
<b>Features</b>	Continuous printing, duplex printing, pamphlet printing, N-up printing, image rotation, different cover page/last page, blank page skip, transparency inserts, tab printing, carbon copy print mode, fit-to-page, poster print, margin shift, mirror image, watermarks, overlay, confidential print, confidential batch print, print hold, proof print, bypass printing, job priority printing, print job control, tandem printing and direct printing <sup>1</sup>
<b>Direct Printing</b>	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compact PDF, Postscript and XPS <sup>1</sup> Methods: FTP, Web page, E-mail and USB memory
<b>Resident Fonts</b>	80 outline fonts
<b>Interface</b>	RJ-45 Ethernet 10/100/1000 Base-T
<b>Network</b>	Windows 7, Windows 7 x64, XP, 2003/2008 Server, Vista, Novell®
<b>Environments</b>	Netware® 3x to 6x, MAC OS 9, OSX 10 to 10.6.2), Sun® OS 4.1x, Solaris® 2x, UNIX®, Linux®, SAP, AS400, Citrix® (Metaframe, Presentation Server 4, 4.5) and Windows Terminal Services.
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, 802.1x for Windows and UNIX. LPD and LPR for UNIX. IPX/SPX® (Novell environments), EtherTalk® and NetBEUI. AppleTalk® (Macintosh®).
<b>Printing Protocols</b>	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP and Novell Pserver/Rprinter
<b>Network Security</b>	IP/Mac address filtering, protocol filtering, port management, user authentication and document administration. Access Control (CAC), PKI and OCSP server authentication
<b>Security Standards</b>	IEEE-2600-2008, DoD (NSTISSP) #11, DoD 8500.2, DoD (DISA) <sup>7</sup>

## Network Scanning System (standard on N models)

<b>Max Original Size</b>	11" x 17"
<b>Optical Resolution</b>	600 dpi
<b>Output Modes</b>	600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi
<b>Scan Modes</b>	Color, monochrome, grayscale
<b>Image Formats</b>	Monochrome: TIFF, PDF, Encrypted PDF, XPS <sup>1</sup> Color: Grayscale, Color TIFF, JPG, PDF, Encrypted PDF, Compact PDF <sup>1</sup> XPS <sup>1</sup>
<b>Image</b>	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
<b>Compression</b>	Color/Grayscale: JPG (high, medium, low), High Compression PDF <sup>1</sup> , Internet FAX mode: MH/MMR (option)
<b>Scan Destinations</b>	E-mail, Desktop, FTP, Folder (SMB), USB, Internet/G3 fax (options)
<b>One-touch Dial</b>	Up to 1000 (combined scan destinations)
<b>Group Destinations</b>	Up to 500
<b>Programs</b>	Up to 48 (combined)
<b>Max. Jobs in Memory</b>	Up to 94
<b>Network Protocols</b>	TCP/IP, SSL (HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP, 802.1x
<b>Network Security<sup>1</sup></b>	E-mail server user authentication for LDAP and Active Directory Access Control (CAC), PKI and OCSP server authentication
<b>Software</b>	Sharpdesk® document management software (1 user license)
<b>Sharp OSA Platform</b>	Application Communication Module (MX-AMX2) and external accounting module (MX-AMX3) Standard

## B&W Super G3 Fax Kit (option)

<b>Transmission Mode</b>	Super G3, G3
<b>Modem Speed</b>	33.6 KBPS <sup>3</sup>
<b>Compression</b>	JBIG, MMR, MR, MH
<b>Scanning Method</b>	Sheet fed simplex or duplex or book
<b>TX Resolution</b>	400 dpi (max.)
<b>Transmit Speed</b>	Approximately 2 Seconds with Super G3/JBIG <sup>4</sup>
<b>Auto Dialing</b>	Up to 1000 (combined scan destinations)
<b>Group Dial</b>	Up to 500
<b>Inbound Routing</b>	Forwards received fax data to E-mail
<b>Long length Originals</b>	Up to 31.5" (for transmission)
<b>Programs</b>	Up to 48 (combined)
<b>Memory</b>	8 (exclusive)
<b>Halftone</b>	256 levels

## 50-Sheet Stapler Finisher (option)

<b>Type</b>	Console stacking finisher with dual exit trays
<b>Stapling</b>	Three position; Up to 50 sheets (letter size)
<b>Hole punching</b>	Optional punch unit AR-PN4B (3-hole)
<b>Power Consumption</b>	Approx: 80 W
<b>Weight</b>	Approx: 120 lbs.
<b>Dimensions</b>	Approx: 32" (w) x 25" (d) x 45½" (h)

## 100-Sheet Stapler Finisher (option)

<b>Type</b>	Console stacking finisher with three exit trays
<b>Output Trays</b>	Upper and Lower tray: Ascend/descend offset tray Middle tray: Ascend/descend non-offset tray
<b>Stapling Media</b>	Plain paper, (letter, legal, or ledger size)
<b>Stapling Positions</b>	1 front, 1 rear, or both
<b>Power Source</b>	Supplied from main unit
<b>Stapling</b>	Up to 100 sheets (letter size) or 50 sheets (legal, ledger or mixed)
<b>Stapled Sets</b>	30 bundles or 500 sheets (letter or statement size) or 30 bundles or 250 sheets (legal or ledger size)
<b>Hole Punching</b>	Optional hole punch unit MX-PN10B (3-hole)
<b>Weight</b>	Approx: 181 lbs.
<b>Dimensions</b>	40" (w) x 30¼" (d) x 42¾" (h) (with tray extended)

## Saddle Stitch Finisher (option)

<b>Type</b>	Console finisher with dual exit trays (mounts on left side)
<b>Output Trays</b>	Upper/middle tray: Ascend/descend offset tray; Lower tray: Book tray for saddle stitch
<b>Output Capacity</b>	2000-sheets (letter), 1000-sheets (ledger, legal), 750-sheets stapled (letter), 500-sheets (ledger, legal)
<b>Stapling</b>	Up to 50 sheets (letter/statement), 30 sheets (legal, ledger, mixed)
<b>Output Delivery</b>	Face down
<b>Stapling Media</b>	Plain paper, letter/legal/ledger size or mixed
<b>Stapling Positions</b>	1 front, 1 rear, or both
<b>Saddle-Stitch</b>	Center stitch/folding (2 staples) letter/ledger paper sizes.
<b>Function</b>	Up to 10 sets (11-15 sheets per set)/20 sets (6-10 sheets per set)/25 sets, Max. Sets (1-5 sheets per set).
<b>Power Consumption</b>	80 W or less
<b>Hole Punching</b>	Optional hole punch unit AR-PN4B (3-hole)
<b>Weight</b>	Approx: 166 lbs.
<b>Dimensions</b>	32" (w) x 25" (d) x 45½" (h) (with tray extended)

## Optional Equipment

<b>MX-CF10</b>	Insertor
<b>MX-LC10</b>	3500-sheet Large Capacity Tray (letter)
<b>MX-LCX3N</b>	3000-sheet Large Capacity Tray (ledger)
<b>MX-FN14</b>	100-sheet Stapler Finisher
<b>MX-FN15</b>	50-sheet Stapler Finisher
<b>MX-FN16</b>	Saddle-Stitch Finisher
<b>AR-PN4B</b>	3-hole Punch Module (MX-FN15 and FN16)
<b>MX-PN10B</b>	3-hole Punch Unit (MX-FN14)
<b>MX-PB13</b>	Printer Expansion Kit (J models only)
<b>MX-PKX1</b>	Postscript 3 Kit <sup>1</sup>
<b>MX-PUX1</b>	XPS Expansion Kit (Requires MX-SHP1GBXPS)
<b>MX-SHP1GBXPS</b>	1GB Memory Upgrade (Required for MX-PUX1)
<b>MX-EBX3</b>	Enhanced Scanner Compression Kit <sup>1</sup>
<b>MX-FWX1</b>	Internet Fax Kit <sup>1</sup>
<b>MX-FXX2</b>	Fax Expansion Kit
<b>AR-PF1</b>	Bar Code Font Kit <sup>1</sup>
<b>MX-AMX1</b>	Application Integration Module <sup>1</sup>
<b>MX-AMX2</b>	Application Communication Module <sup>1</sup> (U models only)
<b>MX-AMX3</b>	External Accounting Module <sup>1</sup> (U models only)
<b>MX-NSX1</b>	Network Scanner Expansion Kit (U models only)
<b>MX-FR22U</b>	Commercial Data Security Kit <sup>5</sup>
<b>MX-EC50</b>	Card Solution Kit (CAC) <sup>5</sup>
<b>AR-D5143NT</b>	Power Filter
<b>AR-SUI</b>	Stamp Unit
<b>AR-SVI</b>	Stamp Cartridge

## Supplies

<b>MX-753NT</b>	Toner Cartridge
<b>MX-753NV</b>	Developer
<b>AR-620DR</b>	Drum

<sup>1</sup> Some features may require optional equipment.

<sup>2</sup> Paper capacity is based on letter size paper.

<sup>3</sup> Actual transmission speed and time will vary based on line conditions

<sup>4</sup> Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution.

<sup>5</sup> Not available at time of launch.

<sup>6</sup> Specification may vary depending on product configuration, machine settings and operating and/or environmental conditions.



SHARP ELECTRONICS CORPORATION  
Sharp Plaza, Mahwah, NJ 07495-1163  
1-800-BE-SHARP • www.sharpsusa.com

