



MX-5500N  
MX-6200N  
MX-7000N

## HIGH-SPEED WORKGROUP COLOR DOCUMENT SYSTEMS

Designed for incredible versatility, Sharp's MX Color Series can easily handle the diverse needs of today's busy workgroups. With the ability to print both high-quality color and B&W, you get more function and power for large volume tasks. These powerful 1 GHz performers deliver best-in-class features across the board—from copying, printing, scanning, and e-mailing to faxing and storing your files. The MX Color Series also offers high-volume paper handling capabilities with an array of optional finishing features that help make a great impression as well as save time and labor. Designed to also boost productivity, Sharp OSA™ technology gives you one-touch access to your business applications right from the large color LCD screen. You also get unparalleled data security options that add to our comprehensive powerhouse for your workgroup.



### Exceptional Features for High Volume Environments

- Multi-tasking Document System with optional Fiery® EFI™ controller
- Sharp OSA technology
- Multi-level document and network security options
- Customizable Color Touch-screen display
- ImageSend™ technology scans to USB devices, network folders, e-mail and more
- Standard 150-sheet Duplexing Feeder with Scan<sup>2</sup>™ Technology
- 6,600-sheet maximum on-board paper supply (3,100-sheet standard)
- Standard 80 GB HDD offers robust job spooling and enhanced document filing
- Optional Finishing, Page Inserter and Hole-punch accessories to reduce paper handling and increase productivity
- Optimized Fax option includes PC Faxing and Inbound Routing
- My Sharp™ web-based 24/7 Training

### Jump-start your workflow with Power and Flexibility

Delivering lightning-fast output to keep your workflow going the High-speed MX Color Series operates at 55/62/70 ppm in B&W and 41 ppm in brilliant color. You can also double your productivity with Color Scan<sup>2</sup> Technology, trayless duplexing, electronic sorting, document filing and sophisticated paper handling options. Now it's faster and easier than ever to duplicate new employee booklets, company newsletters - virtually anything your business needs to communicate - quickly and easily.

### User-friendly Color LCD Display

With a larger, 10.4-inch color screen (measured diagonally), the intuitive, icon-driven graphics provide easy access to advanced features. You can even customize "short cut" keys to your individual needs, so recalling frequently used jobs or settings is a snap. Just select your language from a choice of options, color settings, scanning and finishing and your settings appear when you log in. Plus, with different buttons for B&W and color copies, it's easy to select what you need.

### Leverage your Investment with Increased Functionality

The Sharp OSA™ development platform enables the MX Series to deliver customized solutions that meet the needs of not just any business, but your business. With one-touch access to your networked business applications, you can start and finish a task in one simple operation, right from the operation panel of the MX Color Series. It's an entirely new way of working that opens the door to increased efficiency. And with the power of customization, your workgroup will work smarter, not harder.

### Expanded Functionality for Graphic-intensive Users

The Fiery Controller option can make your graphic tasks a whole lot easier with EFI Fiery System 8e software, ColorWise® and Fiery WebTools™ to name a few. You also get EFI's Command WorkStation® utility and FreeForm™ software allowing users to control and manage workflow capabilities throughout the enterprise. This comprehensive set of tools include scalable, productivity-enhancing features that can grow with your business environment.



# MX-5500N/MX-6200N/MX-7000N SPECIFICATIONS

## Main Specifications

<b>Base Models</b>	High-speed color multifunction digital document system; 1 GHz multi-tasking controller; 80 GB HDD with document filing; PCL5c/PCL6 network printing/scanning, Scan <sup>2</sup> single-pass duplexing feeder, auto duplex, 3,100-sheet standard paper capacity
<b>Functions</b>	Copy, print, network print, network scan, document filing, Sharpdesk™ and fax option
<b>Copy System</b>	Laser, Dry Transfer, Organic Photo Conductor Ultra-Fine Toners/Developers, Magnetic & Heat Process
<b>Copy Size</b>	Input: Min. 5 1/2" x 8 1/2", Max. 11" x 17" Output: Envelopes, Letter, Letter-R, Legal, Ledger & 12" x 18"
<b>Copy Speed</b>	MX-5500N: 55 PPM B/W & 41 PPM Color MX-6200N: 62 PPM B/W & 41 PPM Color MX-7000N: 70 PPM B/W & 41 PPM Color
<b>First Copy Time</b>	Platen glass: 4.5 seconds B&W and 8.4 seconds Color (MX-5500N/MX-6200N) 4.0 seconds B&W and 8.8 seconds Color (MX-7000N)
<b>Warm Up Time</b>	Approximately 360 Seconds
<b>Copy Data</b>	25% to 400% Zoom (1% increments), 25% to 200% (DSPP); 9 R/E presets; 999 Continuous Copy
<b>Scanning</b>	Up to 65 pages/minute with 2-sided B/W originals at standard resolution (includes Fax & Internet-Fax). Up to 35 pages/minute with Color Copy or Scan originals at standard resolution
<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" (13-34 lb. bond)
<b>Paper Feed</b>	Standard: 2,000-sheet drawer (letter) and two adjustable 500-sheet drawers (letter, legal, ledger, 12" x 18", statement size: weights up to 110 index [209 GSM]), 100-sheet bypass tray. Optional: 3,500-sheet large capacity tray (letter) or 3,000-sheet large capacity tray (letter, legal, ledger or 12" x 18")
<b>Paper Types</b>	Paper drawers and large capacity tray: 16-28 lb. bond paper Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper.
<b>Bypass Tray</b>	Capacity: 100 sheets (letter, legal, ledger, statement, 12"x18" & envelope size) Categories: Plain paper (16-28 lb. bond 60-105 gsm), Heavy paper (28-68 lb. Bond / 140 Index / 106-256 gsm), Envelope (20-24 lb. bond / Monarch / Com-10), Tab paper (letter only). Other types include label stock, gloss paper, pre-printed, recycled, pre-punched, letterhead, color, and OHP film.
<b>Output Tray</b>	Main output tray (top) 250 sheets (face down) (option); <sup>1</sup> Standard: Right-side tray 100 sheets (face down)
<b>Duplexing</b>	Standard automatic duplex copying and printing of up to 110 Index
<b>Interface</b>	Ethernet (10/100BaseT), USB 2.0 (host port), USB 2.0 (device port)
<b>Memory</b>	Standard 1 GB (copier memory) 896 MB (printer/network scanning) memory
<b>Hard Disk</b>	80 GB HDD; Document Filing: 40 GB • Main/Custom: Up to 4,200 pages or 3,000 files • Quick Folders: Up to 1,400 pages or 1,000 files
<b>Resolution</b>	Scan: Monochrome / Color: Max 600 DPI; Copy Output (B&W / Color): Max 600 DPI
<b>Halftone</b>	Equivalent to 256 gradations/2 levels (mono)
<b>Color modes</b>	Auto Color Selection, Full Color, B/W, Dual & Single Color Modes
<b>Copy Features</b>	Scan-once Print-many (Electronic Sorting), Offset-stacking, Auto Color Selection (ACS), Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching, Rotation Copy, Job Reservation, 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, Mirror Image, B/W Reversal, Centering, Proof Copy, 2-in-1, 4-in-1, Pamphlet, Photo Repeat, Multi-page Enlargement, Document Filing, Account Management, Job Programs, Stamp Mode (Date / Text / Page B&W / Color) <sup>1</sup>
<b>Accounts</b>	Up to 1,000 users. Supports user-number authentication (on device), login name/password (on device) or login name/password (on device via LDAP or other servers)
<b>Firmware</b>	Flash ROM update via USB and/or network
<b>Power Source</b>	AC 100-127 VAC, 60 HZ, 20 Amps
<b>Power</b>	Approx Max: 1.8k; Sleep Mode: 13W Low Power Mode: 262W (MX-5500N), 289W (MX-6200N), 320W (MX-7000N)
<b>Weight</b>	Approximately 463 lbs.
<b>Dimensions</b>	31-5/16"(w) x 28-9/64" (d) x 48-7/32" (h)

## Network Printing System (standard)

<b>Emulation</b>	PCL6 / PCL5c compatible, optional PS3
<b>Resolution</b>	1,200 dpi (monochrome), 600 DPI, 300 DPI <sup>1</sup>
<b>OS Support</b>	Windows® 98, Windows Me, Windows XP, Windows NT®4 (SP5 or later), Windows 2000, Windows Server® 2003, Windows Vista™, Unix®, Novell® NetWare® 3.x/4.x/5.x, MAC OS® 9.x, MAC® OSX
<b>Software</b>	Print drivers, Printer Status Monitor and Printer Administration Utility
<b>Features</b>	Continuous, Duplex, Pamphlet, N-up, Image Rotation, Different Cover Page/Last Page, Transparency Inserts, Tabs, Carbon-copy Print, Fit-to-page, Poster, Margin Shift, Mirror Image, Watermarks, Overlay, Confidential, Confidential Batch, Release from Hold, Proof, Bypass, Job Priority, Job Control, Tandem and Direct Printing (Note: some features not available on certain print drivers) <sup>1</sup>
<b>Direct Printing</b>	File Types: TIFF, JPEG, PCL, TXT, PDF, Encrypted PDF, and PS (PS Expansion Kit required) <sup>2</sup> Methods: FTP, Web page, Email and USB memory
<b>Interface</b>	Ethernet: 10/100 BaseT; USB 2.0
<b>Print Drivers</b>	Windows 98, Windows Me, Windows NT4.0 (SP5 or later), Windows 2000, Windows XP, Windows Server 2003, Windows Vista, MAC PPD (optional), MAC OS9, MAC OSX
<b>Protocols</b>	TCP/IP for Windows and Unix environments including HTTP, IPPS, FTPS, SNMP(v3), POP3S, SMTPS, IPX/SPX for Novell and EtherTalk for Macintosh® environments
<b>Print Protocols</b>	LPR, IPP, PAP, Raw TCP (port 9100), FTP, Novell Pserver/Rprinter
<b>Security</b>	SSL, IP, IPP/MAC address filtering, protocol filtering, port management and user authentication with account control

## Network Scanning System (standard)

<b>Scan Output</b>	Resolution: 600, 400, 300, 200 or 100 DPI
<b>Image Formats</b>	Monochrome: TIFF, PDF, Encrypted PDF Color / Grayscale: TIFF, JPG, PDF, Encrypted PDF Internet Fax (option): FIFF-FX, TIFF-F, TIFF-S
<b>Compression</b>	Mono: Uncompressed, G3 (MH), G4(MR/MMR) Color / Grayscale: JPEG (high, middle, low) Internet Fax: MH/MMR (option)
<b>Destinations</b>	E-mail, Desktop, FTP, Folder (SMB), USB memory, Internet fax (option), Super G3 fax (option)
<b>One-Touch</b>	Up to 999 destinations (combined with scan destinations) and up to 500 Groups
<b>Programs</b>	48 Total
<b>Scanning Protocols</b>	TCP/IP (includes SMTP, LDAP, FTP, SMB, SMTPS, POP3S, FTPS)
<b>Security</b>	SSL, user authentication with account control, comprehensive access control, e-mail Audit control and Document Administration.
<b>Configuration Method</b>	Web-based management; user/administrator level login security with 32 alpha-numeric characters
<b>Software</b>	Sharpdesk desktop document management software (1 user license) with secure FTPS support

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

<b>Transmission Data</b>	Super G3, G3 (33.6 KBPS) with JBIG, MMR, MR or MH Compression by sheets fed simplex, duplex or off the glass; Max 400 DPI (ultra-fine) at approximately 2 seconds; JBIG <sup>3</sup>
<b>Auto Dialing</b>	Up to 999 destinations (combined with scan destinations) and up to 500 Groups
<b>Inbound Routing</b>	Forwards received fax data to Email
<b>Originals</b>	Up to 31.5" (for transmission)
<b>Programs</b>	48 (combined)
<b>Memory</b>	8 MB (exclusive)
<b>Features</b>	Quick on-line transmission, direct transmission, F-Code transmission/reception, rotate transmission, anti-junk fax reception, automatically staple received faxes, secure fax release, out of paper memory reception, auto redial, 2-in-1 transmission, duplex reception transaction reports, activity reports and PC fax <sup>1</sup>
<b>Security</b>	Secure fax release, junk fax filter and separation between fax lines and network ports.

## 3-Position Finisher (option)

<b>Type</b>	Console finisher with dual exit trays
<b>Output Capacity</b>	Upper Tray: 1,550 sheets (letter size, non-stapled) Lower Tray: 2,450 sheets (letter size, non-stapled)
<b>Staple Positions</b>	1-point front, 1-point back or 2-point stitching
<b>Output Data for stapling</b>	Face down; 50 sheets (letter) or 30 sheets (mixed sizes) 20 lb. Bond; Maximum: 48 sheets (20 lb. Bond) + 2 cover sheets (140 Index)

## Saddle-Stitch Finisher (option)

<b>Type</b>	Console finisher with dual exit trays (mounts on left side of host machine)
<b>Output Trays</b>	Upper tray: Offset stack tray; Lower tray: Book tray for saddle-stitch
<b>Output Capacity</b>	Upper Tray hold 1,550 sheets and Lower Tray holds 2,450 sheets (letter size-non stapled)
<b>Output Data for Stapling</b>	Face down, 50 sheets (Letter size - 20 lb Bond); Face down, 30 sheets (Mixed types/sizes of the same width - 20 lb Bond); Max: 48 sheets 20 lb Bond with 2 covers (140 Index)
<b>Saddle-Stitch</b>	Up to 15 sheets (20 lb Bond); Up to 14 sheets (20 lb Bond) plus one page of 140 Index; Max Sets - 25 bundles (1-5 sheets), 20 bundles (6-10 sheets), 10 bundles (11-15 sheets)
<b>Punching</b>	Optional hole punch unit MX-PNX2B (2 holes/ 3 holes)

## Paper Pass Unit (option)

<b>Type</b>	Installed into main unit (required for all output options)
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## Large Capacity Tray (option 1)

<b>Type</b>	Large Capacity Paper Feed Desk
<b>Paper Size</b>	Letter, Letter-R, Legal, Ledger or 12" x 18"
<b>Capacity</b>	Max 3,000 sheets
<b>Paper Types</b>	Plain paper, pre-printed, recycled up to 110 index (209 GSM)

## Large Capacity Tray (option 2)

<b>Type</b>	Large Capacity Paper Feed Desk
<b>Paper Size</b>	Letter Size
<b>Capacity</b>	Max 3,000 sheets
<b>Paper Types</b>	Plain paper, pre-printed, recycled, letterhead, pre-punched and colored paper up to 110 index (209 GSM)

## Punch Unit (option)

<b>Type</b>	Floor Style Module
<b>Ability</b>	3-hole (portrait), 2-hole (short edge)
<b>Dimensions</b>	4-9/16" (w) x 23-5/8" (d) x 39-3/16" (h)
<b>Weight</b>	17.6 lbs.

## Insertor Unit (option)

<b>Type</b>	Floor Style Module
<b>Productivity</b>	Singles: 36 sheets/minute, Reversed: 25 sheets/minute (letter size)
<b>Capacity</b>	100 sheets (20 lbs Bond)
<b>Dimensions</b>	17-15/16" (w) x 23-7/16" (d) x 41-11/32" (h)
<b>Weight</b>	Approximately 50.7 lbs.

## Optional Equipment List

<b>MX-LCX2</b>	Large Capacity Letter Tray
<b>MX-LCX3</b>	Large Capacity Ledger Tray
<b>MX-FNX3</b>	Finisher (three-position stapling, 4,000-sheet stacking)
<b>MX-FNX4</b>	Saddle-stitch Finisher (three-position stapling, saddle-stapled, 4,000-sheet stacking)
<b>MX-PNX2B</b>	Hole Punch Unit (requires MX-FNX3, or MX-FNX4)
<b>MX-PEX2</b>	Fiery Controller (includes PostScript 2)
<b>MX-RBX2</b>	Paper Pass Unit (required for MX-FNX3, MX-FNX4)
<b>MX-CFX1</b>	Insertor (requires MX-FNX4 or MX-FNX3 + MX-PNX2B)
<b>MX-PX1</b>	PostScript 3 Kit
<b>MX-FWX1</b>	Internet Fax Expansion Kit
<b>MX-FX1</b>	Facsimile Expansion Kit
<b>MX-AMX1</b>	Application Integration Module
<b>MX-AMX2</b>	Application Communication Module
<b>MX-AMX3</b>	External Accounting Module
<b>MX-FRX3U</b>	Data Security Kit
<b>AR-PF1</b>	Bar Code Font
<b>MX-USX5</b>	Sharpdesk - 5 User License Kit

## Supplies

<b>MX-70NTBA</b>	Black Toner Cartridge
<b>MX-70NTCA</b>	Cyan Toner Cartridge
<b>MX-70NTMA</b>	Magenta Toner Cartridge
<b>MX-70NTYA</b>	Yellow Toner Cartridge
<b>MX-70NVBA</b>	Black Developer
<b>MX-70NVSA</b>	Cyan/Magenta/Yellow Developer
<b>MX-70NRBA</b>	Black OPC Drum
<b>MX-27NRSA</b>	OPC Drum for Cyan/Magenta/Yellow

1 Some features require optional equipment  
2 1,200 DPI and Postscript Printing requires optional PS3 Expansion Kit  
3 Actual transmission time will vary based on line conditions.  
Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution



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