



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 Scan²™ 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 Scan² 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

Base Models	High-speed color multifunction digital document system; 1 GHz multi-tasking controller; 80 GB HDD with document filing; PCL5c/PCL6 network printing/scanning, Scan ² single-pass duplexing feeder, auto duplex, 3,100-sheet standard paper capacity
Functions	Copy, print, network print, network scan, document filing, Sharpdesk™ and fax option
Copy System	Laser, Dry Transfer, Organic Photo Conductor Ultra-Fine Toners/Developers, Magnetic & Heat Process
Copy Size	Input: Min. 5 1/2" x 8 1/2", Max. 11" x 17" Output: Envelopes, Letter, Letter-R, Legal, Ledger & 12" x 18"
Copy Speed	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
First Copy Time	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)
Warm Up Time	Approximately 360 Seconds
Copy Data	25% to 400% Zoom (1% increments), 25% to 200% (DSPP); 9 R/E presets; 999 Continuous Copy
Scanning	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
Original Feeder	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)
Paper Feed	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")
Paper Types	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.
Bypass Tray	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.
Output Tray	Main output tray (top) 250 sheets (face down) (option); ¹ Standard: Right-side tray 100 sheets (face down)
Duplexing	Standard automatic duplex copying and printing of up to 110 Index
Interface	Ethernet (10/100BaseT), USB 2.0 (host port), USB 2.0 (device port)
Memory	Standard 1 GB (copier memory) 896 MB (printer/network scanning) memory
Hard Disk	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
Resolution	Scan: Monochrome / Color: Max 600 DPI; Copy Output (B&W / Color): Max 600 DPI
Halftone	Equivalent to 256 gradations/2 levels (mono)
Color modes	Auto Color Selection, Full Color, B/W, Dual & Single Color Modes
Copy Features	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) ¹
Accounts	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)
Firmware	Flash ROM update via USB and/or network
Power Source	AC 100-127 VAC, 60 HZ, 20 Amps
Power	Approx Max: 1.8k; Sleep Mode: 13W Low Power Mode: 262W (MX-5500N), 289W (MX-6200N), 320W (MX-7000N)
Weight	Approximately 463 lbs.
Dimensions	31-5/16"(w) x 28-9/64" (d) x 48-7/32" (h)

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

Network Printing System (standard)

Emulation	PCL6 / PCL5c compatible, optional PS3
Resolution	1,200 dpi (monochrome), 600 DPI, 300 DPI ¹
OS Support	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
Software	Print drivers, Printer Status Monitor and Printer Administration Utility
Features	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) ¹
Direct Printing	File Types: TIFF, JPEG, PCL, TXT, PDF, Encrypted PDF, and PS (PS Expansion Kit required) ² Methods: FTP, Web page, Email and USB memory
Interface	Ethernet: 10/100 BaseT; USB 2.0
Print Drivers	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
Protocols	TCP/IP for Windows and Unix environments including HTTP, IPPS, FTPS, SNMP(v3), POP3S, SMTPS, IPX/SPX for Novell and EtherTalk for Macintosh® environments
Print Protocols	LPR, IPP, PAP, Raw TCP (port 9100), FTP, Novell Pserver/Rprinter
Security	SSL, IP, IPP/MAC address filtering, protocol filtering, port management and user authentication with account control

Network Scanning System (standard)

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

B&W Super G3 Fax Kit (option)

Transmission Data	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 ³
Auto Dialing	Up to 999 destinations (combined with scan destinations) and up to 500 Groups
Inbound Routing	Forwards received fax data to Email
Origins	Up to 31.5" (for transmission)
Programs	48 (combined)
Memory	8 MB (exclusive)
Features	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 ¹
Security	Secure fax release, junk fax filter and separation between fax lines and network ports.

3-Position Finisher (option)

Type	Console finisher with dual exit trays
Output Capacity	Upper Tray: 1,550 sheets (letter size, non-stapled) Lower Tray: 2,450 sheets (letter size, non-stapled)
Staple Positions	1-point front, 1-point back or 2-point stitching
Output Data for stapling	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)

Type	Console finisher with dual exit trays (mounts on left side of host machine)
Output Trays	Upper tray: Offset stack tray; Lower tray: Book tray for saddle-stitch
Output Capacity	Upper Tray hold 1,550 sheets and Lower Tray holds 2,450 sheets (letter size-non stapled)
Output Data for Stapling	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)
Saddle-Stitch	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)
Punching	Optional hole punch unit MX-PNX2B (2 holes/ 3 holes)

Paper Pass Unit (option)

Type	Installed into main unit (required for all output options)
-------------	------------------------------------------------------------

Large Capacity Tray (option 1)

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

Large Capacity Tray (option 2)

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

Punch Unit (option)

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

Insertor Unit (option)

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

Optional Equipment List

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

Supplies

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



SHARP ELECTRONICS CORPORATION
Sharp Plaza, Mahwah, NJ 07430-2153
1-800-BE-SHARP • www.sharpusa.com

Design and Specifications subject to change without notice. Sharp, Sharp OSA, Sharpdesk, My Sharp and all related trademarks are trademarks or registered trademarks of Sharp Corporation and/or its affiliated companies. Windows, Windows NT, Windows Server and Windows Vista are trademarks or registered trademarks of Microsoft Corporation. All other trademarks are the property of their respective owners.