



MX-6201N  
MX-7001N

## Multifunction Color Document Systems

With best-in-class features and the versatility of high-quality, on-demand color, the new Sharp MX-6201N/MX-7001N Document Systems deliver all the muscle you need to keep up with the pace of business. Powerful multifunction features like copy, print, scan and document filing deliver versatile functionality for busy workgroups, while the flexibility of brilliant, on-demand color adds impact to your communications without breaking the bank. And with support for Sharp OSA™ technology, Sharp's innovative development platform, you can boost productivity with one-touch access to your business applications...right from the LCD display. Add Sharp's sophisticated security options, and the MX-6201N/MX-7001N Document Systems deliver secure walk-up, scan and network access—so your documents remain protected.



- High quality color output up to 50-ppm and crisp B/W output up to 62/70-ppm
- Performance-driven 1 GHz Multi-tasking Color Document System with optional EFI™ Fiery® controller to manage your unique environment
- Versatile application integration with Sharp OSA technology enables users to access network applications right from the LCD panel
- Sharp's award-winning multi-level and network security options
- Customizable, icon-driven color touch-screen display
- One-touch ImageSEND™ technology facilitates scans to USB devices, network folders, e-mail and more
- Standard 150-sheet Duplexing Document Feeder with Color Scan<sup>2</sup>™ technology
- Large 6,600-sheet maximum on-board paper supply (3,100 standard)
- Efficient Cardshot, Page Stamp and Tandem Copy
- Built-in PCL6/PCL5c printing with Direct Print and PostScript® 3™ option

### Versatile paper handling

At an impressive 62/70-ppm in B&W and a speedy 50-ppm Color, the new MX-6201N/7001N Series delivers high-quality lightning-fast output, perfect for busy workgroups. Sharp's new **multi-tasking controller** is at the heart of it all. With more speed and processing power, you can complete tasks simultaneously for improved efficiency. With a **standard paper capacity of 3,100 sheets** (upgradable to 6,600 sheets) and a standard **150-sheet duplex single pass document feeder**, these advanced performers can manage large-scale projects with ease...so your workflow virtually never slows down. For even more power and versatility, you can add the **3,000 or 3,500-sheet large capacity tray**, available in either tabloid or letter-only models. Additional paper-handling features including **trayless duplexing, electronic sorting** and **integrated offset stacking** make it easy to produce more booklets, proposals and presentations...without relying on external sources. The result? More control over your workflow, and more peace of mind.

### High-efficiency scanning with Color Scan<sup>2</sup>

To maximize productivity, the new MX-6201N/7001N Series offers Sharp's award-winning **Color Scan<sup>2</sup> technology**. Now you can blaze through duplexed originals...whether they are B&W or Color, with simultaneous 2-sided scanning. And since the document is scanned in a single pass, it takes only half the time to process! Simply load your document into the tray,

press a few buttons, and walk away. **Scan<sup>2</sup> technology** makes it faster and easier to duplicate virtually any type of multi-page document. Produce employee booklets, company newsletters—almost anything your business needs to communicate—quickly and easily.

### External keyboard option for enhanced interaction

If your workgroup performs a significant amount of data entry at the LCD, you can easily add the **optional external keyboard** for more convenience.\* Ideal for environments that handle repetitive scanning and archiving of documents, a keyboard significantly speeds up the process and saves time.

### Easy access to shared files

With convenient **Document Filing**, you can standardize, share and store frequently-used files such as fax cover sheets, distribution order forms, HR forms, and more...right on the MFP. A **40 GB hard drive partition** provides plenty of storage capacity, so everyone can access the same files. In environments where security is required, you can easily restrict access to select users. With private storage features, PIN-code access, and **My Folders**, you can rest assured that your document security is never compromised. Sharp's new **Quick Folders** feature enables you to temporarily store and retrieve documents quickly and easily. Plus, an integrated backup utility automatically backs up your data.

\* Available Summer 2007



# MX-6201N/MX-7001N 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; Super G3 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-6201N: 62 PPM B/W & 50 PPM Color MX-7001N: 70 PPM B/W & 50 PPM Color (based on 8 1/2"x11" paper)
<b>First Copy Time</b>	Platen glass: 4.5 seconds B&W and 7.2 seconds Color (MX-6201N) 4.0 seconds B&W and 7.2 seconds Color (MX-7001N)
<b>Warm Up Time</b>	Approximately 300 Seconds
<b>Copy Data</b>	25% to 400% Zoom (1% increments), 25% to 200% (DS/P); 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, 12" x 18", ledger, statement size) weights up to 110 lb. index, 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)
<b>Paper Types</b>	Paper drawers: 1 & 2: 16-28 lb. bond paper Paper drawers: 3 & 4: 16 lb. bond-110 lb. index 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" x 18" & 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); 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 1.28 GB (copier memory) 1 GB (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 Consumption</b>	Approx. Max: 1.92kw; Low Power: 288.7w (MX-6201N); 319.5w (MX-7001N); Sleep Mode: 95w
<b>Weight</b>	Approximately 461 lbs.
<b>Dimensions</b>	31-19/64"(w) x 28-9/64"(d) x 48-7/32"(h)

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

<sup>2</sup>1,200 DPI and Postscript Printing requires optional PS3 Expansion Kit

<sup>3</sup>Actual transmission time will vary based on line conditions. Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution

<sup>4</sup>Option not available at time of launch

## Network Printing System (standard)

<b>Emulation</b>	PCL6 / PCL5c compatible, optional PS3
<b>Resolution</b>	1,200 dpi (monochrome), 600 DPI, 300 DPI <sup>2</sup>
<b>OS Support</b>	Windows <sup>®</sup> 98, Windows Me, Windows XP, Windows NT <sup>®</sup> 4 (SP5 or later), Windows 2000, Windows Server <sup>®</sup> 2003, Windows Vista <sup>™</sup> , Unix <sup>®</sup> , Novell <sup>®</sup> NetWare <sup>®</sup> 3.x/4.x/5.x, MAC OS <sup>®</sup> 9.x, MAC OS X
<b>Software Features</b>	Print drivers, Printer Status Monitor and Printer Administration Utility 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 all print drivers) <sup>1</sup>
<b>Direct Printing</b>	File Types: TIFF, JPEG, PCL, TXT, PDF, Encrypted PDF, and PostScript <sup>®</sup> 2 Methods: FTP, Web page, E-mail and USB memory
<b>Interface</b>	Ethernet; 10/100 BaseT; USB 2.0
<b>Network Protocols</b>	TCP/IP, IPv6, IPsec, SSL, SMTP, FTP, SMB, IPX/SPX, and AppleTalk <sup>®</sup> for Macintosh <sup>®</sup> environments
<b>Print Protocols</b>	LPR, IPP, PAP, Raw TCP (port 9100), FTP, Novell <sup>®</sup> Pserver/Rprinter
<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 OS X
<b>Security</b>	SSL, IPP, IP/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 (options): TIFF-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, FTSP)
<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 E-mail
<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>4</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 covers (140 lb. 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/Lower Tray: Offset Stack; Saddle Tray: Saddle-Stitch Tray
<b>Output Capacity</b>	Upper Tray: 1,550 sheets Lower Tray: 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 lb. Index)
<b>Saddle-Stitch</b>	Up to 15 sheets (20 lb. Bond); Up to 14 sheets (20 lb. Bond) plus one page of 140 lb. Index; Max Sets - 25 bundles (1-5 sheets), 20 bundles (6-10 sheets), 10 bundles (11-15 sheets)

## Paper Pass Unit (option)

<b>Type</b>	Installed into main unit (required for all output options)
<b>Large Capacity Tray (option 1)</b>	
<b>Type</b>	Large capacity Ledger tray
<b>Paper Size</b>	Letter, Letter-R, Legal, Ledger or 12" x 18"
<b>Capacity</b>	3,000 sheets
<b>Paper Types</b>	Plain paper, pre-printed, recycled, letterhead, pre-punched and colored paper up to 110 lb. index

## Large Capacity Tray (option 2)

<b>Type</b>	Large capacity Letter tray
<b>Paper Size</b>	Letter size
<b>Capacity</b>	3,500 sheets
<b>Paper Types</b>	Plain paper, pre-printed, recycled, letterhead, pre-punched and colored paper up to 110 lb. index

## 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>	Approximately 17.6 lbs.

## Inserter Unit (option)

<b>Type</b>	Floor style module
<b>Capacity</b>	100 sheets (20 lb. 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

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 3)
MX-RBX2	Paper Pass Unit (required for MX-FNX3, MX-FNX4)
MX-CFX1	Inserter (requires MX-FNX4 or MX-FNX3 + MX-PNX2B)
MX-PXK1	PostScript 3 Kit
MX-FWX1	Internet Fax Expansion Kit
MX-FXK1	Facsimile Expansion Kit
MX-AMX1	Application Integration Module <sup>1</sup>
MX-AMX2	Application Communication Module <sup>1</sup>
MX-AMX3	External Accounting Module <sup>1</sup>
MX-FRX9U	Data Security Kit <sup>4</sup>
AR-PF1	Bar Code Font
MX-USX5	Sharpdesk - 5 User License Kit

## Supplies

MX-71NTBA	Black Toner Cartridge
MX-70NTCA	Cyan Toner Cartridge
MX-70NTMA	Magenta Toner Cartridge
MX-70NTYA	Yellow Toner Cartridge
MX-71NVBA	Black Developer
MX-71NVSA	Cyan/Magenta/Yellow Developer
MX-70NRBA	Black OPC Drum
MX-27NRSA	OPC Drum for Cyan/Magenta/Yellow



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