

## HIGH-SPEED COLOR DOCUMENT SYSTEMS



Designed to meet the growing needs of high volume business environments.

*Unleash the potential of Sharp's advanced technology with the new MX-6240N and MX-7040N High-Speed Color Document Systems. The MX-6240N and MX-7040N combine a flexible, modular design with robust paper handling and productive output capabilities that can streamline your document workflow like never before. Built for high-volume office environments, small CRDs and copy rooms, the MX-6240N and MX-7040N are a perfect fit where productivity and reliability are essential.*

*A large 10.1" (diagonally measured) high-resolution, touch-screen display offers real-time scan preview with intuitive flick-and-tap editing to help ensure your documents are produced accurately and without waste. With Pantone® licensing, these models offer unprecedented levels of color fidelity – combined with 1200 x 1200 dpi print resolution and true Adobe® PostScript®, your business can produce professional looking color documents in-house with breathtaking image quality that is also economical. Sharp's Color Consistency System helps ensure brilliant, high-quality color output page after page. A new paper feed option utilizes air-feed technology, which offers higher reliability and enhanced media capabilities.*



Innovative features plus multi-function capability allow you to meet tomorrow's document needs today.

- **Large 10.1"** (diagonally measured) high-resolution **color touch-screen display** with tilt viewing
- Flexible modular design provides a **wide variety of configurations** from basic high-speed copying and printing to **professional folding and booklet making**
- **Scan preview** feature offers on-the-fly page editing with easy finger-tip navigation
- 150-sheet **Duplex Single Pass Feeder (DSPF)** scans documents at up to 150 images per minute
- New **triple air-feed** paper handling option offers **high reliability** and is virtually maintenance free
- Up to **8500-sheet paper capacity** supports media **up to 110 lb. cover stock** (300 gsm)
- Standard PCL®6 and **true Adobe® PostScript®3™** with available Windows® XPS printing systems
- Sharp's **Color Consistency System** delivers high-quality color output and maintains optimum color balance and toner density page after page
- True **1200 x 1200 dpi** printing with 8-bit processing provides beautiful images and enhanced clarity for fine details such as small text and graphics
- Supports the latest **Sharp OSA® Development Platform**, enabling businesses to easily integrate with network applications and cloud services
- **Pantone Licensing** offers unprecedented levels of **color fidelity** to the **PANTONE MATCHING SYSTEM®**
- Award-winning Sharp security platform with standard **256-bit data encryption** and up to 7 times **data overwrite protection**
- **Auto power management** function can turn on and turn off the machine based on usage trends
- Standard **Job Management** makes it easy to print on-demand with the ability to retain jobs, combine jobs, repaginate jobs, edit pages within jobs and more
- **Energy efficient** belt fusing offers **low power consumption**, fast warm up time, enhanced print quality and greater media capabilities
- Convenient **End-of-Lease feature** can erase all files on the hard disk drive, all user data, job status data and address book data at trade-in time



MX-7040N shown in full configuration.

# MX-6240N/7040N SPECIFICATIONS

## Main Specifications

<b>MX-6240N/ MX-7040N</b>	Base models include LCD, 150-sheet DSPF, 3000-sheet paper capacity (two tandem 2000-sheet trays/two 500 sheet trays), 1-TB hard disk drive, PCL6/Adobe® PostScript® 3™ network printing, color network scanning, web browser, retractable keyboard and MX-AMX2 application communication module
<b>Type</b>	Console, color-multi-function digital document system
<b>Display</b>	10.1" (diagonally measured) color dot matrix high-resolution touch panel tilting display, 1024 x 600 dots (W-SVGA)
<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/Belt type fusing/white LED exposure
<b>Originals</b>	Sheets and bound documents
<b>Max Original Size</b>	11" x 17"
<b>Copy Size</b>	Min. 5½" x 8½", Max. 11" x 17" + 12" x 18"
<b>Copy Speed</b>	62/70 ppm B&W/Color (8½" x 11")
<b>Multiple Copy</b>	Max. 9999 copies
<b>First Copy Time (in Seconds)<sup>2</sup></b>	
	MX-6240N MX-7040N
	B&W Color B&W Color
Platen Glass	4.0 5.6 3.7 5.1
DSPF	6.5 9.2 6.3 8.8
<b>Warm Up Time</b>	55 seconds or less <sup>2</sup>
<b>Magnification</b>	25% to 400% in 1% increments (with document feeder 25%-200%)
<b>Original Feed</b>	150-sheet DSPF
<b>Scan Speed</b>	DSPF Scan: Up to 150 IPM <sup>2</sup> (Monochrome); Up to 150 IPM <sup>2</sup> (Color)
<b>Original Sizes</b>	5½ x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17"
<b>Paper Capacity</b>	Std. 3000 Sheets/Max. 8500 Sheets
<b>Paper Feed Sizes</b>	Standard: Tandem Tray 1 - 1200 sheets (letter size), Tandem Tray 2 - 800 sheets (letter size), Trays 3/4 - 500 sheets ea. (letter/legal/ledger/statement/12" x 18"). Optional: Multi-bypass Tray (for machine) - 100 sheets (letter/legal/ledger/statement/monarch or COM10 envelopes/12" x 18"), Multi-bypass (for LCT) - 500 sheets (letter/legal/ledger/statement/12" x 18"), LCT (2-Drawer) - 2500-sheets each drawer (letter/legal/ledger/12" x 18"), Letter LCC - 3500 sheets (letter), Ledger LCC: 3000 sheets (letter/legal/ledger).
<b>Paper Weights and Types</b>	Tandem Trays - 16-28 lb. bond, Trays 3/4 - 16 lb. bond to 100 lb. Bristol, Multi-bypass Tray (for machine) - 15 lb. bond to 110 lb. cover, Multi-bypass Tray (for LCT) - 15 lb. bond to 100 lb. Bristol, LCT (2-drawer) - 15 lb. bond to 110 lb. cover, Letter LCC/Ledger LCC - 16 lb. bond to 100 Bristol. Supported paper types include thin, plain, recycled, color, letter head, pre-printed and pre-punched, embossed and glossy.
<b>Duplexing</b>	Standard automatic duplex copying and printing
<b>CPU</b>	Up to 1.8 GHz Multi-Processor Controller
<b>Interface</b>	RJ-45 Ethernet (10/100/1000Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port)
<b>Memory</b>	Standard 5 GB
<b>Hard Disk Drive</b>	1 TB
<b>Copy Resolution</b>	Scan: B&W/color: 600 x 600 dpi; Copy: B&W/color: 600 x 600 dpi
<b>Color Modes</b>	Photo, Full Color Mode, Monochrome (B/W)
<b>Exposure Control</b>	Modes: Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color. Settings: Auto or 9 step manual
<b>Halftone</b>	256 gradations/2 levels (monochrome)
<b>Copy Features</b>	Electronic sort, Auto Color Sensing, Auto Paper Selection, Auto Magnification Selection (AMS), image preview/edit, auto tray switching, rotate copy, reserve copy, tandem copy, book copy, margin shift, edge/center erase, book divide, dual page, cover/insert page, OHP insert, job build, card shot, blank page skip, mirror/reverse, proof, pamphlet, watermark, custom image, job programs.
<b>Account Control</b>	Up to 1000 users. Supports user-number authentication (on device), login name/password or login name/password (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), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Management)
<b>Configuration</b>	Web-based management with user/administrator level login, cloning (1 to N) with SRDM and remote front panel access
<b>Service/Functions</b>	Remote front panel, remote access to service logs and click counts
<b>Accessibility</b>	Tilt Front Panel, Adjustment of Key Touch-Send and Speed,
<b>Features</b>	Document Feeder Free Stop, Job Programs, Remote Front Panel, Universal Grip for Paper Trays, and Disable Screen Timeout
<b>Environmental Standards</b>	International Energy Star Program Ver. 1.1, Law on Promoting Green Purchasing, European RoHS (Restriction of Hazardous Substances)
<b>Power Source</b>	AC 208-240 VAC, 60 HZ, 20 Amps
<b>Power Consumption</b>	Maximum: 2880 W or less
<b>Weight</b>	MX-6240N/7040N: Approx. 490 lbs.
<b>Approx. Dimensions</b>	33 1/4" (w) x 33 1/4" (d) x 48" (h)

## Network Printing System (Standard)

<b>PDL</b>	Standard PCL® 6 compatible Adobe®, PostScript® 3™, optional XPS
<b>Resolution</b>	1200 x 1200 dpi/8-bit processing
<b>Print Speed</b>	62/70 pages per minute (8½" x 11")
<b>Print Drivers</b>	Windows Server® 2003-2008, Windows XP, Windows XP x64, Windows Server 2003-2008 x64, Windows Vista®, Windows Vista® x64, Windows 7, Windows 7 x64, MAC OS X (including 10.4.11, 10.5-10.5.8, 10.6.5-10.6.8, 10.7-10.7.2), all MAC PPD.
<b>Features</b>	Auto configuration, continuous printing, electronic sorting, N-up printing, duplex printing, transparency inserts, margin shift, image rotation, different cover page, poster print, job bypass print, job retention, confidential print, proof print, user authentication, image stamp and watermarks. Additional features: Multiple pamphlet print, network tandem print, carbon copy print mode, different cover page/last page/other page, form overlay, tab paper settings, tab printing, chapter inserts and page Interleave <sup>1</sup>
<b>Direct Printing</b>	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, PostScript and Windows XPS <sup>1</sup> (FTP, Web page, E-mail and USB)
<b>Resident Fonts</b>	80 outline fonts (PCL), 139 fonts (PS)
<b>Interface</b>	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0
<b>Operating Systems</b>	Windows Server 2003-2008, Windows XP, Windows Vista, Windows 7, MAC OS 9-9.2.2, MAC OS X 10.2.8, 10.3.9, 10.4.11, 10.5-10.5.8, 10.6-10.6.5, Novell® Netware® 3x, 4x, 5x, Sun® OS 4.1x, Solaris® 2x, Unix®, Linux® and Citrix® (Metaframe, Presentation Server 4, 4.5) and Windows Terminal Services. <sup>1</sup>
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX <sup>2</sup> for Novell environments and EtherTalk®. AppleTalk® for Macintosh® environments. <sup>1</sup>
<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. <sup>1</sup>
<b>Security Standards</b>	IEEE-2600 <sup>1</sup> -2008, DoD (NIST/SP) #11, DoD Directive 8500.2, DoD (DISA)

## Network Scanning System (Standard)

<b>Scan Modes</b>	Standard: Color, monochrome, grayscale
<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, 150 dpi, 100 dpi
<b>Image Formats</b>	Monochrome: TIFF, PDF, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, Encrypted PDF, XPS Internet Fax: TIFF-FX, FIFF-F, TIFF-S1
<b>Image Compression</b>	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low)
<b>Scan Destinations</b>	Internet Fax mode: MH/MMR (option); E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option); Super G3 fax (option)
<b>One-touch Dest.</b>	Up to 2000 (combined scan destinations)
<b>Group Destinations</b>	Up to 500
<b>Programs</b>	48 (combined)
<b>Max. Jobs</b>	Up to 100
<b>Network Protocols</b>	TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x.
<b>Network Security</b>	E-mail server user authentication for LDAP and Active Directory
<b>Software</b>	Sharpdesk® desktop personal document management software (1 user license included)
<b>Sharp OSA Platform</b>	Application Communication Module (MX-AMX2) standard

## inserter (MX-CF11 Option)

<b>Type</b>	Standing, 2 Trays
<b>Paper Capacity</b>	Upper Tray: 200 Sheets; Lower Tray: 200 Sheets (20 lb. bond)
<b>Paper Weight</b>	16 lb. bond to 100 lb. Bristol (Paper feeding)
<b>Paper Size</b>	Up to 12" x 18"
<b>Power Consumption</b>	70 W or Less
<b>Power Source</b>	24 Volts (Supplied by Main Unit)
<b>Dimensions</b>	21 1/2" (w) x 30" (d) x 50 1/2" (h)
<b>Weight</b>	Approx. 51 lbs.

## Multi-Folding Unit (MX-FD10 Option)

<b>Type</b>	Floor Standing
<b>Dimensions</b>	13 1/2" (w) x 30 1/2" (d) x 41 1/2" (h)
<b>Weight</b>	Approx. 146 lbs.
<b>Power Source</b>	Powered by MX-FN21/FN22 Finisher
<b>Power Consumption</b>	Maximum: Standby: 23 W or less; In Operation: 150 W or less
<b>Folding Mode</b>	Z-fold, C-fold, accordion fold, double-fold, half-fold

## 4K 100-Sheet Stapler/Finisher (MX-FN21: option)

<b>Type</b>	4000-sheet console stapler finisher (100-sheet stapling)
<b>Output Trays</b>	Upper tray: Moving offset tray (up to 1500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2450 letter size sheets)
<b>Stapling Capacity</b>	Up to 100 sheets (letter/statement)
<b>Stapling Media</b>	Plain paper, letter/legal/ledger size or mixed
<b>Stapling Positions</b>	1 front, 1 rear, or 2 point stitching
<b>Hole Punching</b>	Optional three-hole punch unit MX-PN13B
<b>Power Source</b>	120 VAC, 60 HZ, 15 Amps
<b>Power Consumption</b>	220w/350w with MX-MF10
<b>Weight</b>	Approx.: 134.5 lbs.
<b>Dimensions</b>	Approx.: 30 3/4" (w) x 30" (d) x 41" (h) (with tray extended)

## 4K 100-Sheet Stapler/Saddle Stitch Finisher (MX-FN22: option)

<b>Type</b>	4000-sheet console stapler finisher (100-sheet stapling)
<b>Output Trays</b>	Upper tray: Moving offset tray (up to 1500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2450 letter size sheets)
<b>Stapling Capacity</b>	Up to 100 sheets (letter/statement)
<b>Stapling Media</b>	Plain paper, letter/legal/ledger size or mixed
<b>Stapling Positions</b>	1 front, 1 rear, or 2 point stitching
<b>Saddle Stitch</b>	Center stitch/center fold (2 staples) letter/legal/ledger paper sizes
<b>Saddle Stitch Max. Sets</b>	Up to 5 sets (16-20 sheets)/10 sets (11-15 sheets per set)/15 sets (6-10 sheets per set)/25 sets (1-5 sheets per set)
<b>Power Source</b>	120 VAC, 60 HZ, 15 Amps
<b>Power Consumption</b>	220w/350w with MX-MF10
<b>Weight</b>	Approx.: 134.5 lbs.
<b>Dimensions</b>	Approx.: 30 3/4" (w) x 30" (d) x 41" (h) (with tray extended)

## Optional Equipment

<b>MX-LC12</b>	3500-sheet Large Capacity Cassette (letter) <sup>1</sup>
<b>MX-LC13</b>	5000-sheet Large Capacity 2-Drawer Air Feed Tray (ledger) <sup>1</sup>
<b>MX-LCX3N</b>	3000-sheet Large Capacity Cassette (ledger) <sup>1</sup>
<b>MX-MF10</b>	100-sheet Multi-bypass Tray (for machine)
<b>MX-MF11</b>	500-sheet Multi-bypass Tray (for MX-LC13)
<b>MX-LT10</b>	Long Paper Feeding Tray (requires MX-MF10)
<b>MX-FN19</b>	4K Stacking 50-Sheet Staple Finisher <sup>1</sup>
<b>MX-FN20</b>	4K Stacking 50-Sheet Staple/Saddle Stitch Finisher <sup>1</sup>
<b>MX-FN21</b>	4K Stacking 100-Sheet Staple Finisher <sup>1</sup>
<b>MX-FN22</b>	4K Stacking 100-Sheet Staple/Saddle Stitch Finisher <sup>1</sup>
<b>MX-CF11</b>	2-Tray Inserter Unit <sup>1</sup>
<b>MX-FD10</b>	Multi-folding Unit <sup>1</sup>
<b>MX-RB12</b>	Paper Pass Unit (for machine)
<b>MX-RB13</b>	Relay Unit <sup>1</sup>
<b>MX-RB14</b>	Paper Pass Unit (for MX-LC13)
<b>MX-RB15</b>	Cur Correction Unit <sup>1</sup>
<b>MX-TM10</b>	Trimming Unit <sup>1</sup>
<b>MX-PN12B</b>	3-Hole Punch Unit (for MX-FN19/FN20)
<b>MX-PN13B</b>	3-Hole Punch Unit (for MX-FN21/FN22)
<b>AR-SC2</b>	Staple Cartridge (for MX-FN19/FN20)
<b>AR-SC3</b>	Staple Cartridge (for MX-FN20)
<b>MX-SCX1</b>	Staple Cartridge (for MX-FN22)
<b>MX-SCX2</b>	Staple Cartridge (for MX-FN21/FN22)
<b>MX-TR14</b>	Right Side Exit Tray
<b>MX-TU14</b>	Center Exit Tray
<b>AR-SU1</b>	Stamp Unit (requires AR-SV1 Stamp Cartridge)
<b>AR-SV1</b>	Stamp Cartridge (required for AR-SU1)
<b>MX-PF10</b>	Bar Code Font Kit
<b>MX-PUX1</b>	XPS Expansion Kit
<b>MX-EB11</b>	Enhanced Compression Kit
<b>MX-FX11</b>	Fax Expansion Kit
<b>MX-FWX1</b>	Internet Fax Expansion Kit
<b>MX-EB15</b>	HDD Mirroring Expansion Kit
<b>MX-EC50</b>	CAC Reader (requires Data Security Kit)
<b>MX-FR36U</b>	Commercial Data Security Kit (not available at time of launch)
<b>MX-AMX1</b>	Application Integration Module
<b>MX-AMX3</b>	External Accounting Module

## Supplies

<b>MX-62NTBA</b>	Black Toner Cartridge
<b>MX-62NTCA</b>	Cyan Toner Cartridge
<b>MX-62NTMA</b>	Magenta Toner Cartridge
<b>MX-62NTYA</b>	Yellow Toner Cartridge
<b>MX-62NVA</b>	Black Developer
<b>MX-62NVSA</b>	Cyan/Magenta/Yellow Developer
<b>MX-62NRSA</b>	Drum
<b>MX-700HB</b>	Toner Collection Container

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

<sup>2</sup> Specification may vary depending on product configuration, machine settings and operating conditions.



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