

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 Sharp's next-generation micro-fine toner technology 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
- Integrated **web browser** provides easy website navigation for quick access to information and convenient printing
- 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

MX-6240N/ MX-7040N	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	
Type	Console, color multi-function digital document system	
Display	10.1" (diagonally measured) color dot matrix high-resolution touch panel tilting display, 1024 x 600 dots (W-SVGA)	
Functions	Copy, print, network print, network scan, document filing and fax ¹	
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Belt type fusing/white LED exposure	
Originals	Sheets and bound documents	
Max Original Size	11" x 17"	
Copy Size	Min. 5½" x 8½", Max. 11" x 17" + 12" x 18"	
Copy Speed	62/70 ppm B&W/Color (8½" x 11")	
Multiple Copy	Max. 9999 copies	
First Copy Time (in Seconds)²	MX-6240N	MX-7040N
	B&W	Color
	Platen Glass	4.0 5.6
	DSPF	6.5 9.2
		3.7 5.1
		6.3 8.8
Warm Up Time	55 seconds or less ²	
Magnification	25% to 400% in 1% increments (with document feeder 25%-200%)	
Original Feed	150-sheet DSPF	
Scan Speed	DSPF Scan: Up to 150 IPM ² (Monochrome); Up to 150 IPM ² (Color)	
Original Sizes	5½ x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17"	
Paper Capacity	Std. 3000 Sheets/Max. 8500 Sheets	
Paper Feed Sizes	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).	
Paper Weights and Types	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.	
Duplexing	Standard automatic duplex copying and printing	
CPU	Up to 1.8 GHz Multi-Processor Controller	
Interface	RJ-45 Ethernet (10/100/1000Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port)	
Memory	Standard 5 GB	
Hard Disk Drive	1 TB	
Copy Resolution	Scan: B&W/color: 600 x 600 dpi; Copy: B&W/color: 600 x 600 dpi	
Color Modes	Photo, Full Color Mode, Monochrome (B/W)	
Exposure Control	Modes: Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color . Settings: Auto or 9 step manual	
Halftone	256 gradations/2 levels (monochrome)	
Copy Features	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.	
Account Control	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.	
Output Tray Capacity	Main output tray (top) 250 sheets (face down)	
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Management)	
Configuration Method	Web-based management with user/administrator level login, cloning (1 to N) with SRDM and remote front panel access	
Service/Functions	Remote front panel, remote access to service logs and click counts	
Accessibility Features	Tilt Front Panel, Adjustment of Key Touch-Send and Speed, Document Feeder Free Stop, Job Programs, Remote Front Panel, Universal Grip for Paper Trays, and Disable Screen Timeout	
Environmental Standards	International Energy Star Program Ver. 1.1, Law on Promoting Green Purchasing, European RoHS (Restriction of Hazardous Substances)	
Power Source	AC 208-240 VAC, 60 HZ, 20 Amps	
Power Consumption	Maximum: 2880 W or less	
Weight	MX-6240N/7040N: Approx. 490 lbs.	
Approx. Dimensions	33 1/4" (w) x 33 1/4" (d) x 48" (h)	

Network Printing System (Standard)

PDL	Standard PCL® 6 compatible Adobe®, PostScript® 3™, optional XPS
Resolution	1200 x 1200 dpi/8-bit processing
Print Speed	62/70 pages per minute (8½" x 11")
Print Drivers	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 OSX (including 10.4.11, 10.5-10.5.8, 10.6.5-10.6.8, 10.7-10.7.2), all MAC PPD.
Features	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 ¹
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, PostScript and Windows XPS ¹ (FTP, Web page, E-mail and USB)
Resident Fonts	80 outline fonts (PCL), 136 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0
Operating Systems	Windows Server 2003-2008, Windows XP, Windows Vista, Windows 7, MAC OS 9-9.2.2, MAC OSX 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. ¹
Network Protocols	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® for Novell environments and EtherTalk®, AppleTalk® for Macintosh® environments. ¹
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP and Novell Pserver/Rprinter
Network Security	IP/MAC address filtering, protocol filtering, port management, user authentication and document administration. ¹
Security Standards	IEEE-2600™-2008, DoD (NIST/SP) #11, DoD Directive 8500.2, DoD (DISA)

Network Scanning System (Standard)

Scan Modes	Standard: Color, monochrome, grayscale
Max. Original Size	11" x 17"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image Formats	Monochrome: TIFF, PDF, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, Encrypted PDF, XPS Internet Fax: TIFF-FX, FIFF-F, TIFF-S1
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low)
Scan Destinations	Internet Fax mode: MH/MMR (option); E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option); Super G3 fax (option)
One-touch Dest.	Up to 2000 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Network Protocols	TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x.
Network Security Software	E-mail server user authentication for LDAP and Active Directory Sharpdesk® desktop personal document management software (1 user license included)
Sharp OSA Platform	Application Communication Module (MX-AMX2) standard

inserter (MX-CF11 Option)

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

Multi-Folding Unit (MX-FD10 Option)

Type	Floor Standing
Dimensions	13 1/2" (w) x 30 1/2" (d) x 41 1/2" (h)
Weight	Approx. 146 lbs.
Power Source	Powered by MX-FN21/FN22 Finisher
Power Consumption	Maximum: Standby: 23 W or less; In Operation: 150 W or less
Folding Mode	Z-fold, 3-fold inside/3-fold outside, 4-fold, 2-fold

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

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

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

Type	4000-sheet console stapler finisher (100-sheet stapling)
Output Trays	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)
Stapling Capacity	Up to 100 sheets (letter/statement)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Saddle Stitch	Center stitch/center fold (2 staples) letter/legal/ledger paper sizes
Saddle Stitch Max. Sets	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)
Hole Punching	Optional three-hole punch unit MX-PN13B
Power Source	120 VAC, 60 HZ, 15 Amps
Power Consumption	220w/350w with MX-MF10
Weight	Approx.: 134.5 lbs.
Dimensions	Approx.: 30 3/4" (w) x 30" (d) x 41" (h) (with tray extended)

Optional Equipment

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

Supplies

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

¹ Some features require optional equipment.

² Specification may vary depending on product configuration, machine settings and operating conditions.



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