

PRO SERIES COLOR DOCUMENT SYSTEMS ● ● ● ●



MX-7500N shown with large capacity cassette and saddle stitch finisher.



MX-7500N shown with Fiery Command WorkStation fully integrated at the Sharp touch-screen.

The Sharp Pro Series Color Document Systems deliver breakthrough performance and unmatched versatility.

The MX-6500N and MX-7500N high performance color document systems offer exceptional productivity, professional features and world-class image quality at speeds up to 75 ppm. Designed for busy in-plant and on-demand workflow environments, these new models combine a versatile, modular design with a wide range of supported media and powerful output capabilities that can help your business produce more jobs in-house and improve profitability.

Key Features

- **Edge-to-edge printing** enables operators to output high quality, **full-bleed booklets** in-line, helping to reduce outsourcing costs as well as production time.
- A powerful external **Fiery® Color Print Server with Command WorkStation®** is available for color critical environments that need precision job management. Command WorkStation is fully integrated with the Sharp touch-screen for unmatched control and ease-of-use.
- Sharp's exclusive **triple air-feed paper handling** option provides higher reliability for maximum uptime as well as enhanced media support, and is virtually maintenance free.



MX-7500N shown in full configuration.

Additional features to help maximize your document workflow efficiency...

- Large **15.4"** (diagonally measured) **touch-screen** provides easy access to features and gives operators more control over job management
- Sharp's **Color Consistency System** delivers high-quality color output and maintains optimum color balance and toner density
- **On-board paper catalog** stores up to 1,000 media profiles to help streamline job set-up and maintain optimum output quality
- 150-sheet **Duplex Single Pass Feeder (DSPF)** scans documents at up to 150 images per minute
- True **1200 x 1200 dpi** printing with 8-bit processing provides beautiful images and enhanced clarity for fine details
- **Pantone Licensing** offers unprecedented levels of color fidelity to the **PANTONE MATCHING SYSTEM®**
- Up to **13,500-sheet paper capacity** supports media **up to 110 lb. cover stock** (300 gsm) and up to 13" x 19" output
- Standard **Job Management** features make it easy to print on-demand as well as retain jobs, combine jobs, repaginate jobs, edit pages and more
- 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 time of trade-in
- Standard PCL®6 and true Adobe® PostScript®3™

MX-6500N/7500N SPECIFICATIONS

Main Specifications

MX-6500N/ MX-7500N	Base models include, 150-sheet DSPF, 3,000-sheet paper capacity, 1-TB hard disk drive, PCL6/Adobe® PostScript® 3™ color printing, color network scanning, web browser and swing-out keyboard. Includes Application Communication Module and External Accounting Module.	
Type	Light production, color multi-function digital document system	
Display	15.4" (diagonally measured) color dot matrix high-resolution touch panel tilting display. 1280 x 800 dots (WXGA)	
Functions	Copy, print, network print, network scan and document filing ¹	
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC/Belt fusing/white LED exposure	
Original Size	Max. 11" x 17" sheets and bound documents	
Copy Size	Min. 5½" x 8½" (paper), Max. 13" x 19" (paper)	
Printable Area	Max. 13" x 19"	
Copy Speed	65/75 ppm B&W/Color (8½" x 11")	
Multiple Copy	Max. 9999 copies	
First Copy Time (in Seconds)²	MX-6500N	MX-7500N
	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
Warm Up Time	90 seconds ²	
Magnification	25% to 400% in 1% increments (with DSPF 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. 3,000 sheets/max. 13,500 sheets	
Paper Feed Sizes¹	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: Bypass Tray (for machine) - 100 sheets (letter/legal/ ledger/statement/envelope/12" x 18", 13" x 19"), banner paper up to 12" x 47.2", Bypass (for LCT) - 500 sheets (letter/legal/ ledger/statement/ 12" x 18", 13" x 19"), LCT (2-Drawer) - 2,500-sheets each drawer (letter/legal/ledger/12" x 18", 13" x 19"), Letter LCC - 3,500 sheets (letter), Ledger LCC: 3,000 sheets (letter/legal/ ledger, 12" x 18", 13" x 19").	
Paper Weights and Types	Tandem Trays - 16-28 lb. bond (60-105 gsm), Trays 3/4 - 16 lb. bond to 100 lb. bristol (60-220 gsm), Multi-bypass Tray (for machine) - 15 lb. bond to 110 lb. cover (55-300 gsm), Multi-bypass Tray (for LCT) - 15 lb. bond to 100 lb. bristol (55-220 gsm), LCT (2-drawer) - 15 lb. bond to 110 lb. cover (55-300 gsm), Letter/Ledger LCC - 16 lb. bond to 100 bristol (60-220 gsm). Includes thin, plain, recycled, color, letter head, pre-printed and pre-punched, embossed and glossy paper.	
Duplexing	Standard, supports up to 110 lb. cover (300 gsm)	
CPU	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	B&W: 1200 x 1200 dpi (max.), Color: 600 x 600 dpi (max.)	
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, 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 Capacity	Main output tray (top) 250 sheets (face down)	
Firmware Management	Flash ROM (USB), network update capability and 1 to N update 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 Accessibility	Remote front panel, access to service logs and click counts	
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. 1.2, Law on Promoting Green Purchasing, European RoHS	
Pwr. Source	AC 208-240 VAC, 60 Hz, 20 Amps	
Pwr. Consumption	Maximum: 2880w or less	
Weight	MX-6500N/7500N: Approx. 503 lbs.	
Dimensions	Approx. 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	65/75 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, Windows 8, Windows 8 x64, MAC OS X (including 10.4, 10.5, 10.6, 10.7), all MAC PPD.
Features	Auto configuration, continuous printing, edge to edge 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!
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), 139 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0
Operating Systems	Windows Server 2003-2012, Windows XP, Windows Vista, Windows 7, Windows 8, MAC OS X10.4, X10.5, X10.6, X10.7, X10.8, Novell® Netware® Unix®, Linux® and Citrix® (XenApp 5.0 6.0, 6.5) and Windows Terminal Services, SAP device types. 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. 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 authentication. ¹
Security Stds.	IEEE-2600™-2008, DoD (NSTISSP) #11, CAC/PIV access control ¹

Network Scanning System (Standard)

Scan Modes	Standard: Color, monochrome, grayscale
Original Size	11" x 17" (Max.)
Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image Formats	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, Compact PDF, XPS; Color: Grayscale, Color TIFF, JPEG, PDF, Encrypted PDF, XPS
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
Scan Dest.	Color/Grayscale: JPEG (high, middle, low), Compact PDF
One-touch Dest.	E-mail, FTP, Folder (SMB), USB
Group Dest.	Up to 2000 (combined scan destinations)
Programs	Up to 500
Max. Jobs	48 (combined)
Protocols	Up to 100
Network Security	TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTMP and 802.1x.
Network Security	E-mail server user authentication for LDAP and Active Directory

Fiery Color Print Server (Option)

Server Type	External Server
System Software	Fiery FS100 Pro
CPU Type	Intel® Core® i5-2400
CPU Speed	3.1 GHz
Memory	4 GB RAM
Hard Disk Drive	1 TB
Operating System	Windows 7 Professional for Embedded Systems x32/x64
Network Conn.	RJ45 10/100/1000 Base-T
Pwr. Source	100-240 VAC, 50/60 Hz, 6A
Pwr. Consumption	125w (Typical)/350w (Max.)
Dimensions	Approx. 8 1/2" (w) x 14" (d) x 19 1/4" (h)
Weight	Approx. 43 lbs.
Options	Fiery Color Profiler Suite, Fiery Graphic Arts Package Premium Edition, Fiery JobMaster™, Fiery Impose, Fiery Compose, Fiery JobFlow™, Fiery Impose-Compose, Fiery JobMaster-Impose, EFI ES-2000 Spectrophotometer, Fiery Central, Removable Hard Disk and FACI Kit (Fiery Integrated Workstation)

Insenter (Option)

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 13" x 19"
Power Cons.	70w 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.

4K 100-Sheet Stapler/Finisher (Option)

Type	4,000-sheet console stapler finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,450 letter size sheets)
Staple Capacity	Up to 100 sheets (letter/statement)
Staple Media	Plain paper, letter/legal/ledger size or mixed
Staple Positions	1 front, 1 rear, or 2 point stitching
Pwr. Source	120 VAC, 60 Hz, 15 Amps
Pwr. Consumption	200w/350w with MX-FD10
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 (Option)

Type	4,000-sheet console saddle-stitch finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,450 letter size sheets)
Staple Capacity	Up to 100 sheets (letter/statement)
Staple Media	Plain paper, letter/legal/ledger size or mixed
Staple Positions	1 front, 1 rear, or 2 point stitching
Saddle Stitch	Center stitch/center fold (2 staples) letter/legal/ledger 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)
Pwr. Source	120 VAC, 60 Hz, 15 Amps
Pwr. Consumption	200w/350w with MX-FD10
Weight	Approx.: 134.5 lbs.
Dimensions	Approx.: 30 3/4" (w) x 30" (d) x 41" (h) (with tray extended)

Optional Equipment

MX-LC12	3,500-sheet Large Capacity Cassette (letter) ¹
MX-LC13	5,000-sheet Large Capacity 2-Drawer Air-Feed Tray (ledger) ¹
MX-LCX3N	3,000-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-LT10	Long Paper Feeding Tray (requires MX-MF10)
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-ST10	5,000-sheet Stacker (includes paper cart)
MX-CA10	Paper Cart (additional)
MX-RB12	Paper Pass Unit (for machine)
MX-RB13	Relay Unit ¹
MX-RB14	Paper Pass Unit (for MX-LC13)
MX-RB15	Curl Correction Unit ¹
MX-RB17	Large Capacity Tray Tandem Connecting Kit
MX-TM10	Trimmer Unit ¹
MX-PN13B	3-Hole Punch Unit (for MX-FN21/FN22)
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	Compact PDF Kit
MX-PE10	Fiery Color Print Server
MX-PX10	Fiery Interface Kit
MX-EB15	HDD Mirroring Expansion Kit
MX-EC50	CAC Reader (requires Data Security Kit)
MX-BM50	Ploctmatic Booklet Maker
MX-GBCX2	GBC SmartPunch Pro
MX-FR43U	Commercial Data Security Kit (not available at time of launch)
MX-AMX1	Application Integration Module
MX-SL10N	Status Indicator
DVENDPS	Generic Vend Interface Kit

Supplies

MX-62NTBA	Black Toner Cartridge
MX-75NTCA	Cyan Toner Cartridge
MX-75NTMA	Magenta Toner Cartridge
MX-75NTYA	Yellow Toner Cartridge
MX-62NVBA	Black Developer
MX-62NVSA	Cyan/Magenta/Yellow Developer
MX-62NRSA	Drum
MX-700HB	Toner Collection Container

¹ Some features may require optional equipment.

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



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