

## 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

<b>MX-6500N/ MX-7500N</b>	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.	
<b>Type</b>	Light production, color multi-function digital document system	
<b>Display</b>	15.4" (diagonally measured) color dot matrix high-resolution touch panel tilting display. 1280 x 800 dots (WXGA)	
<b>Functions</b>	Copy, print, network print, network scan and document filing <sup>1</sup>	
<b>Copy System</b>	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC/Belt fusing/white LED exposure	
<b>Original Size</b>	Max. 11" x 17" sheets and bound documents	
<b>Copy Size</b>	Min. 5½" x 8½" (paper), Max. 13" x 19" (paper)	
<b>Printable Area</b>	Max. 13" x 19"	
<b>Copy Speed</b>	65/75 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-6500N	MX-7500N
	B&W Color	B&W Color
	4.0 5.6	3.7 5.1
	Platen Glass	
	6.5 9.2	6.3 8.8
<b>Warm Up Time</b>	90 seconds <sup>2</sup>	
<b>Magnification</b>	25% to 400% in 1% increments (with DSPF 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. 3,000 sheets/max. 13,500 sheets	
<b>Paper Feed Sizes<sup>1</sup></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: 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").	
<b>Paper Weights and Types</b>	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.	
<b>Duplexing</b>	Standard, supports up to 110 lb. cover (300 gsm)	
<b>CPU</b>	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>	B&W: 1200 x 1200 dpi (max.), Color: 600 x 600 dpi (max.)	
<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, 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 Capacity</b>	Main output tray (top) 250 sheets (face down)	
<b>Firmware Management</b>	Flash ROM (USB), network update capability and 1 to N update with SRDM (Sharp Remote Device Management)	
<b>Configuration Method</b>	Web-based management with user/administrator level login, cloning (1 to N) with SRDM and remote front panel access	
<b>Service/Functions Accessibility</b>	Remote front panel, access to service logs and click counts	
<b>Features</b>	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	
<b>Environmental Standards</b>	International Energy Star Program Ver. 1.2, Law on Promoting Green Purchasing, European RoHS	
<b>Pwr. Source</b>	AC 208-240 VAC, 60 Hz, 20 Amps	
<b>Pwr. Consumption</b>	Maximum: 2880w or less	
<b>Weight</b>	MX-6500N/7500N: Approx. 503 lbs.	
<b>Dimensions</b>	Approx. 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>	65/75 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, Windows 8, Windows 8 x64, MAC OS X (including 10.4, 10.5, 10.6, 10.7), all MAC PPD.
<b>Features</b>	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!
<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 2003-2012, 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. <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® for Novell environments. 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 authentication. <sup>1</sup>
<b>Security Stds.</b>	IEEE-2600™-2008, DoD (NSTISSP) #11, CAC/PIV access control <sup>1</sup>

## Network Scanning System (Standard)

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

## Fiery Color Print Server (Option)

<b>Server Type</b>	External Server
<b>System Software</b>	Fiery FS100 Pro
<b>CPU Type</b>	Intel® Core® i5-2400
<b>CPU Speed</b>	3.1 GHz
<b>Memory</b>	4 GB RAM
<b>Hard Disk Drive</b>	1 TB
<b>Operating System</b>	Windows 7 Professional for Embedded Systems x32/x64
<b>Network Conn.</b>	RJ45 10/100/1000 Base-T
<b>Pwr. Source</b>	100-240 VAC, 50/60 Hz, 6A
<b>Pwr. Consumption</b>	125w (Typical)/350w (Max.)
<b>Dimensions</b>	Approx. 8 1/2" (w) x 14" (d) x 19 1/4" (h)
<b>Weight</b>	Approx. 43 lbs.
<b>Options</b>	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)

<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 13" x 19"
<b>Power Cons.</b>	70w 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.

## 4K 100-Sheet Stapler/Finisher (Option)

<b>Type</b>	4,000-sheet console stapler finisher (100-sheet stapling)
<b>Output Trays</b>	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)
<b>Staple Capacity</b>	Up to 100 sheets (letter/statement)
<b>Staple Media</b>	Plain paper, letter/legal/ledger size or mixed
<b>Staple Positions</b>	1 front, 1 rear, or 2 point stitching
<b>Pwr. Source</b>	120 VAC, 60 Hz, 15 Amps
<b>Pwr. Consumption</b>	200w/350w with MX-FD10
<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 (Option)

<b>Type</b>	4,000-sheet console saddle-stitch finisher (100-sheet stapling)
<b>Output Trays</b>	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 2450 letter size sheets)
<b>Staple Capacity</b>	Up to 100 sheets (letter/statement)
<b>Staple Media</b>	Plain paper, letter/legal/ledger size or mixed
<b>Staple Positions</b>	1 front, 1 rear, or 2 point stitching
<b>Saddle Stitch</b>	Center stitch/center fold (2 staples) letter/legal/ledger 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>Pwr. Source</b>	120 VAC, 60 Hz, 15 Amps
<b>Pwr. Consumption</b>	200w/350w with MX-FD10
<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>	3,500-sheet Large Capacity Cassette (letter) <sup>1</sup>
<b>MX-LC13</b>	5,000-sheet Large Capacity 2-Drawer Air-Feed Tray (ledger) <sup>1</sup>
<b>MX-LCX3N</b>	3,000-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-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-ST10</b>	5,000-sheet Stacker (includes paper cart)
<b>MX-CA10</b>	Paper Cart (additional)
<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>	Curl Correction Unit <sup>1</sup>
<b>MX-RB17</b>	Large Capacity Tray Tandem Connecting Kit
<b>MX-TM10</b>	Trimmer Unit <sup>1</sup>
<b>MX-PN13B</b>	3-Hole Punch Unit (for MX-FN21/FN22)
<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>	Compact PDF Kit
<b>MX-PE10</b>	Fiery Color Print Server
<b>MX-PX10</b>	Fiery Interface Kit
<b>MX-EB15</b>	HDD Mirroring Expansion Kit
<b>MX-EC50</b>	CAC Reader (requires Data Security Kit)
<b>MX-BM50</b>	Ploctmatic Booklet Maker
<b>MX-GBCX2</b>	GBC SmartPunch Pro
<b>MX-FR43U</b>	Commercial Data Security Kit (not available at time of launch)
<b>MX-AMX1</b>	Application Integration Module
<b>MX-SL10N</b>	Status Indicator
<b>DVENDPS</b>	Generic Vend Interface Kit

## Supplies

<b>MX-62NTBA</b>	Black Toner Cartridge
<b>MX-75NTCA</b>	Cyan Toner Cartridge
<b>MX-75NTMA</b>	Magenta Toner Cartridge
<b>MX-75NTYA</b>	Yellow Toner Cartridge
<b>MX-62NVBA</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 may require optional equipment.

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



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