SHARP®

MX-6580N MX-7580N

HIGH-SPEED COLOR DOCUMENT SYSTEMS

Brilliance, Speed and Intuitive Operation

Inspired by the latest application and imaging technologies, these new models offer a rugged design and a user friendly experience, helping customers navigate document workflow with unmatched efficiency. Built for high-volume office environments, central reprographics departments and copy rooms, these new document systems are complemented by the robust paper handling and productive output capabilities once found only in commercial print facilities. Sharp's next generation Color Consistency System helps ensure brilliant color output, page-after-page and job-after-job for repeatable, high-quality results. Businesses can rest assured that producing professional-looking color documents in house can be easier and more economical than ever before.

Key Features

- **Ease of Use** – Sharp's customizable touchscreen display offers a user-friendly graphical interface with a clean design, simplified Easy Modes and integrated operation guides.

- **Integration** – Equipped with the latest version of Sharp OSA® technology for easy integration with network applications and cloud services, these models can unlock advanced capabilities to help you better manage your workflow.

- **Advanced Color Workflow** – The latest MX-PE12 Fiery® Print Server is available for environments such as corporate offices, CRDs and in-plant printing facilities that require precision color control and job management.

Provides up to six paper sources for a maximum paper capacity of 8,500 sheets.

Intuitive navigation – 10.1" (diagonally measured) high-resolution LCD with signature retractable keyboard.

With unsurpassed productivity, scan the most complex scan jobs with ease and efficiency.

A high-powered smart MFP that helps meet the demands of high volume office customers.

- **PANTONE** Licensing offers unprecedented levels of color fidelity to the **PANTONE MATCHING SYSTEM®**

- **Scan Preview** feature offers on-the-fly page editing with easy **fingertip navigation**.

- **150-sheet Duplex Single Pass Feeder** (DSPF) scans documents at up to 200 images per minute.

- **Triple air-feed paper handling** option offers **high reliability** and is virtually maintenance-free.

- Standard **Job Management** features make it easy to print on-demand as well as view jobs, retain jobs, combine jobs, select print settings and more.

- Standard high-performance print controller with included **PCL®6** and **Adobe® PostScript®3™**.

- **Offers 8,500-sheet maximum paper capacity** and media support up to 110 lb. cover stock (300 gsm) with optional paper feed units.

- True **1200 x 1200 dpi** printing provides beautiful images and enhanced clarity for fine details such as small text and graphics.

- Sharp's **Color Consistency System** with next generation image process control delivers high quality color output and maintains optimum color balance and toner density page after page.

- Easily **access popular cloud applications**, including Microsoft® OneDrive® for Business, SharePoint® Online and Google Drive™ with Sharp's Cloud Connect features.

- Supports the **Sharp OSA development platform**, enabling businesses to easily integrate with network applications and cloud services.

- **Compact PDF feature** dramatically reduces the file size of scanned color documents, resulting in decreased network traffic and more efficient use of disk and cloud storage.

- Convenient **End-of-Lease feature** overwrites all data at time of trade-in for enhanced security.

MX-6580N/7580N SPECIFICATIONS

Main Specifications

MX-6580N/7580N	Base models include LCD, 150-sheet DSPF, 3,100-sheet paper capacity (2,000-sheet tandem tray/two 500-sheet trays), 100-sheet bypass tray. 1-TB hard disk drive, PCL6/Adobe PostScript 3 network printing, color network scanning, retractable keyboard, MX-AMX2 application communication module and MX-AMX3 external 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. 13" x 19.2"
Copy Speed	65/75 ppm B&W/Color (8½" x 11")
Multiple Copy	Max. 9,999 copies

First Copy Time (in Seconds)[2]

	MX-6580N		MX-7580N	
	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	55 seconds or less[2]
Magnification	25% to 400% in 1% increments (with document feeder 25%-200%)
Original Feed	150-sheet DSPF
Scan Speed	Up to 200 ipm² (Monochrome or Color)
Original Sizes	5½ x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17"
Paper Capacity	Standard: 3,100 Sheets/Maximum: 8,500 Sheets
Paper Feed System	Standard: Tandem Tray 1 - 1,200 sheets (letter size), Tandem Tray 2 - 800 sheets (letter size), Trays 3/4 - 500 sheets ea. (letter/legal/ledger/statement/12" x 18"). 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) - 2,500 sheets each drawer (letter/legal/ledger/ 12" x 18"), Letter LCC - 3,500 sheets (letter), Ledger LCC: 3,000 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 lb. 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 1.9 GHz Multi-Processor Controller
Interface	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port)
Memory	Standard 6 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	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Color Sensing, Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, blank page skip, book copy, book divide, card shot, center erase, centering, cover pages, dual page copy, edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, multi-page enlargement, original count, pamphlet style, proof copy, repeat layout, reserve copy, rotated copy, stamp, stamp custom image, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot.
Account Control	Up to 1,000 users. Supports user-number authentication (on device), login name/password or login name/password (via LDAP server) for copy, print, scan and document management.
Cloud Supported Services	Google Drive, OneDrive for Business, SharePoint Online
Network Protocols	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/TFPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.
Network and Data Security	Includes IP/MAC address filtering, protocol filtering, port control, TLS Encryption, Kerberos, Active Directory integration, data encryption, End-of-Lease, data overwrite (up to 10x), DoD 5220.22-M

Main Specifications (continued)

Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Management)
Device Setup	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	Free stop tilting front panel, adjustment of key touch sound and speed, concave key, 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. 2.0, Law on Promoting Green Purchasing. European RoHS (Restriction of Hazardous Substances)
Power Source	AC 208-240 VAC, 60 HZ, 20 A Receptacle
Power Consumption	Maximum: 2,880 W or less
Weight	Approx. 467 lbs.
Dimensions	Approx. 33¼" (w) x 33¼" (d) x 48⅛" (h)

Network Printing System

PDL	PCL6 compatible, True Adobe PostScript 3
Resolution	1200 x 1200 dpi
Print Speed	65/75 pages per minute (8½" x 11")
Print Drivers	Windows Vista, Windows 7, Windows 8.1, Windows 10, Windows Server® 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows PPD, macOS X® (including 10.6 to 10.12), all MAC PPD, Linux® PPD, Universal Print (requires Microsoft connector)
Mobile Printing	AirPrint, Android printing framework (Sharp Print Service Plugin), Sharpdesk Mobile
Print Features	Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, color adjustment settings, color mode, confidential print, continuous printing, custom image registration, different cover page/last page/ other page, document control, document filing, duplex printing, electronic sorting, folding, form overlay, hidden pattern print, image rotation, image stamp, image type, job bypass print, job retention, layout print, margin shift, multiple pamphlet, network tandem print, N-up printing, offset stacking, page interleave, pamphlet style, poster print, proof print, print and send, punching, stapling, tab paper print, tab printing, toner save mode, transparency inserts, tray status, user authentication, watermarks, zoom print
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder 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 and Environments	Windows Vista, Windows 7, Windows 8.1, Windows 10, Windows Server® 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, macOS X 10.4-10.11, UNIX®, Linux, Citrix® (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP device types[1]
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix

Network Scanning System

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, 100 dpi
Image Formats	Monochrome: TIFF, PDF, Encrypted PDF, Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF. Color/Grayscale: Color TIFF, JPEG, PDF, Encrypted PDF[1], PDF/A[1], Compressed PDF[1], Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF.
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low)
Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB
One-touch Destinations	Up to 2,000 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Enhanced Email Integration	Standard Gmail connector, standard Exchange connector (on-premise)
Sharp OSA Platform	Application Communication Module (MX-AMX2) and External Accounting Module (MX-AMX3) standard

4K 100-Sheet Stapler/Finisher (MX-FN21: 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)
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 A Receptacle
Power Consumption	220w/350w with MX-MF10
Weight	Approx. 134.5 lbs.
Dimensions	Approx.: 30 ¾" (w) x 30" (d) x 41" (h) (with tray extended)

4K 100-Sheet Stapler/Saddle Stitch Finisher (MX-FN22: 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)
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	Up to 5 sets (16-20 sheets)/10 sets (11-15 sheets per set)/15 sets
Max. 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 A Receptacle
Power Consumption	220w/350w with MX-MF10
Weight	Approx. 134.5 lbs.
Dimensions	Approx.: 30¾" (w) x 30" (d) x 41" (h) (with tray extended)

Optional Equipment

MX-LC12	3,500-sheet Large Capacity Cassette (letter)
MX-LC13N	5,000-sheet Large Capacity 2-Drawer Air Feed Tray (ledger)
MX-LCX3N	3,000-sheet Large Capacity Cassette (ledger)[1]
MX-MF11	500-sheet Multi-bypass Tray (for MX-LC13)[1]
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-GBCX2	GBC Smartpunch Pro
MX-CF11	2-Tray Inserter Unit[1]
MX-FD10	Multi-folding Unit[1]
MX-RB12	Paper Pass Unit (for machine)[1]
MX-RB13	Relay Unit[1]
MX-RB14	Paper Pass Unit (for MX-LC13)[1]
MX-RB15	Curl 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-FWX1	Internet Fax Expansion Kit
MX-FX15	Fax Expansion Kit
MX-FR55U	Data Security Kit (not available at time of launch)[1]
MX-PE12	Fiery Color Print Server
MX-PX12	Fiery Interface Kit

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. See your local dealer.

[2] May vary depending on product configuration, machine settings and operating and/or environmental conditions.

[3] Go to *www.sharpusa.com* for a list of supported devices and operating systems.