

## HIGH-SPEED COLOR DOCUMENT SYSTEMS

### Superior Capability, Intuitive Workflow, Dynamic Operation

The Sharp MX-7081 and MX-8081 color document systems are built using the latest technology available to deliver the performance, features and reliability needed in today's busy workplace. Built for high-volume environments, central reprographics departments and copy rooms, these new document systems are complemented with robust paper handling and productive output capabilities, once found only in commercial print facilities. These new models also offer leading-edge security features to help businesses protect their data and personal information. The next generation Sharp 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** – Award-winning touchscreen display with intuitive menu navigation combined with alternative touchless operation capabilities for basic copying, scanning and print release.
- **Productive Features** – Full multifunction capability out-of-box, including copying, network printing and color network scanning. Adobe Embedded Print Engine technology natively processes PDF files from a wide variety of sources, delivers peak performance and provides superior rendering accuracy.
- **Advanced Color Workflow** – The latest MX-PE15 Fiery® Print Server is available for corporate offices, CRDs and in-plant printing facilities that require precision color control and job management.



High resolution 10.1" (diagonally measured) color touchscreen.



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



MX-8081 shown with available Sharp MFP Voice feature with Amazon Alexa.



High capacity 300-sheet DSPF with 150-business card feeder for increased efficiency and scanning capabilities.

## Powerful productivity, greater results, to meet the demands of high volume office customers.

- **300-sheet Duplex Single Pass Feeder (DSPF)** scans documents at up to 240 images per minute.
- **Scan Preview** feature offers on-the-fly page editing with easy **fingertip navigation**.
- **Triple air-feed paper handling** option offers **high reliability** and is virtually maintenance-free.
- The available Sharp **MFP Voice** feature enables users to control the device with simple verbal commands. Experience hands-free, voice-first interaction with **Amazon Alexa**.
- **Offers 8,500-sheet maximum paper capacity** and media support up to 110 lb. cover stock (300 gsm).
- High-performance print controller with included **PCL®6** and **Adobe® PostScript®3™**.
- True **1,200 x 1,200 dpi** printing provides beautiful images and enhanced clarity for fine details such as small text and graphics.
- The Sharp **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, Box and Google Drive™ with the Sharp Cloud Connect feature.
- 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.
- 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** can erase all files on the hard disk drive, all user data, job status data and address book data at trade-in time.

# MX-7081/8081 SPECIFICATIONS

## Main Specifications

<b>MX-7081/8081</b>	Base models include 300-sheet DSPF, 2,000-sheet tandem paper drawer, (2) 500-sheet paper drawers, 100-sheet bypass tray, 1-TB hard disk drive, PCL 6 and Adobe PostScript 3 network printing, network scanning, retractable keyboard, application integration and external accounting modules. Black and color developer is included.																				
<b>Type</b>	Color multi-function digital document system																				
<b>Display</b>	10.1" (diagonally measured) color dot matrix high-resolution touch panel tilting display, 1,024 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 fusing/white LED exposure																				
<b>Originals</b>	Sheets and bound documents																				
<b>Max. Original Size</b>	11" x 17"																				
<b>Copy Size</b>	Min. 5/8" x 8 1/2", Max. 13" x 19.2"																				
<b>Copy Speed</b>	MX-7081: 75/70 ppm Mono/Color MX-8081: 80/80 ppm Mono/Color																				
<b>Multiple Copy</b>	Max. 9,999 copies																				
<b>First Copy Time (in seconds)<sup>2</sup></b>	<table border="1"> <thead> <tr> <th></th> <th colspan="2">MX-7081</th> <th colspan="2">MX-8081</th> </tr> <tr> <th></th> <th>Mono</th> <th>Color</th> <th>Mono</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td>Platen Glass</td> <td>4.0</td> <td>5.6</td> <td>3.7</td> <td>5.1</td> </tr> <tr> <td>DSPF</td> <td>6.5</td> <td>9.2</td> <td>6.3</td> <td>8.8</td> </tr> </tbody> </table>		MX-7081		MX-8081			Mono	Color	Mono	Color	Platen Glass	4.0	5.6	3.7	5.1	DSPF	6.5	9.2	6.3	8.8
	MX-7081		MX-8081																		
	Mono	Color	Mono	Color																	
Platen Glass	4.0	5.6	3.7	5.1																	
DSPF	6.5	9.2	6.3	8.8																	
<b>Warm-up Time<sup>2</sup></b>	66 seconds from main power switch on, 55 seconds from [Power] button on																				
<b>Magnification</b>	25% to 400% in 1% increments (with document feeder 25%-200%)																				
<b>Original Feed</b>	300-sheet/150-business card DSPF																				
<b>Scan Speed</b>	Copy: Up to 240 ipm (Mono)/120 ipm (Color) Scan: Up to 240 ipm (Mono/Color)																				
<b>Original Sizes</b>	5 1/2" x 8 1/2", 8 1/2" x 11", 8 1/2" x 11" R, 8 1/2" x 14", 11" x 17"																				
<b>Paper Capacity</b>	Standard: 3,100 Sheets/Maximum: 8,500 Sheets																				
<b>Paper Feed System</b>	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).																				
<b>Paper Weights and Types</b>	Tandem Trays - 16-28 lb. bond, Trays 3/4 - 16 lb. bond to 110 lb. cover, Multi-bypass Tray (for machine) - 15 lb. bond to 110 lb. cover, Multi-bypass Tray (for LCT) - 15 lb. bond to 80 lb. cover, LCT (2-drawer) - 15 lb. bond to 110 lb. cover, Letter LCC/Ledger LCC - 16 lb. bond to 80 lb. cover. Supported paper types include thin, plain, recycled, color, letterhead, pre-printed, pre-punched, embossed, glossy and OHP film.																				
<b>Duplexing</b>	Standard automatic duplex copying and printing																				
<b>CPU</b>	Up to 1.4 GHz multi-processor controller																				
<b>Interface</b>	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port), wireless 802.11 b/g/n																				
<b>Memory</b>	Standard 6 GB																				
<b>Hard Disk Drive</b>	1 TB																				
<b>Copy Resolution</b>	Scan: 600 x 600 dpi (Mono/Color); Output: Up to 1,200 x 1,200 dpi (Mono), up to 600 x 600 dpi (Color)																				
<b>Color Modes</b>	Auto Color Selection (ACS), Full Color, Grayscale, Monochrome																				
<b>Exposure Control Modes</b>	Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color. Settings: Auto or 5 step manual																				
<b>HalfTone</b>	256 gradations/2 levels (monochrome)																				
<b>Copy Features</b>	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.																				
<b>Account Control</b>	Up to 1,000 users. Supports user-number authentication via local, LDAP and Active Directory for copy, print, scan and document management.																				
<b>Cloud Supported Services</b>	Google Drive, OneDrive for Business, SharePoint, Box, Dropbox, Office 365, Gmail																				
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/PP-SSL, FTP/TFPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.																				

## Main Specifications (continued)

<b>Network and Data Security</b>	Includes IP/MAC address filtering, protocol filtering, port control, user authentication (local/LDAP/Active Directory), TLS Encryption, Kerberos support, data encryption, End-of-Lease, data overwrite (up to 10x), DoD 5220.22-M
<b>Firmware Management</b>	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Management)
<b>Device Setup Service/Functions</b>	Web-based management with user/administrator level login Remote front panel, remote access to service logs and click counts
<b>Accessibility Features</b>	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
<b>Environmental Standards</b>	International Energy Star Program Ver. 3.0, European RoHS, Blue Angel (DE-UZ205)
<b>Power Source</b>	208-240V AC, 60 Hz, 20 A Receptacle
<b>Power Consumption</b>	Maximum: 2,880 W or less
<b>Weight</b>	Approx. 461 lbs.
<b>Dimensions</b>	Approx. 33 1/4" (w) x 33 3/4" (d) x 49" (h)
<b>Network Printing System</b>	
<b>PDL</b>	Standard PCL 6, Adobe PostScript 3
<b>Resolution</b>	1,200 x 1,200 dpi
<b>Print Speed</b>	MX-7081: 75/70 ppm Mono/Color MX-8081: 80/80 ppm Mono/Color
<b>Print Drivers</b>	Windows 8.1, Windows 10, Windows Server® 2012, Windows Server 2016, Windows Server 2019, Windows PPD, macOS X® (including 10.9 to 10.15), all MAC PPD, Linux® PPD
<b>Mobile Printing</b>	AirPrint, Sharpdesk Mobile, Synappx Go
<b>Print Features</b>	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
<b>Direct Printing</b>	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compact PDF/A, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, SMB, Web page, Email and USB memory. PDF file formats supported by the Adobe Embedded Print Engine.
<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, wireless
<b>Operating Systems and Environments</b>	Windows 8.1, Windows 10, Windows Server 2012, Windows Server 2016, Windows Server 2019, Chrome®, Mac OS X 10.9-10.15, Unix®, Linux, Citrix®, SAP device types <sup>3</sup>
<b>Printing Protocols</b>	LPR, IPP, IPPS, Raw TCP (port 9100), FTP, POP3 and HTTP
<b>Network Scanning System</b>	
<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, PDF/A-1b, PDF/A-1a, Encrypted PDF, Searchable PDF, XPS, PPTX, XLSX, DOCX, TXT, RTF. Color/Grayscale: TIFF, JPEG, PDF, PDF/A-1b, PDF/A-1a, Encrypted PDF, Compact PDF, Searchable PDF, XPS, PPTX, XLSX, DOCX, TXT, RTF. Internet Fax: TIFF-FX, TIFF-F, TIFF-S1 <sup>1</sup>
<b>Image Compression</b>	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option) <sup>1</sup>
<b>Scan Destinations</b>	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option)
<b>One-touch Destinations</b>	Up to 2,000 (combined scan destinations)
<b>Group Destinations</b>	Up to 500
<b>Programs</b>	48 (combined)
<b>Max. Jobs</b>	Up to 100
<b>Enhanced Email Integration</b>	Standard Gmail connector, standard Exchange connector

## 3K 65-Sheet Staple Finisher (MX-FN34: option)

<b>Type</b>	3,000-sheet console staple finisher (65-sheet stapling)
<b>Output Trays</b>	Top tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 3,000 letter size sheets)
<b>Stapling Capacity</b>	Up to 65 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>Stapleless Finishing</b>	1 rear (max. 5 sheets)
<b>Manual Stapling</b>	1 point (max. 65 sheets)

## 3K 65-Sheet Staple/Saddle Stitch Finisher (MX-FN35: option)

<b>Type</b>	3,000-sheet console staple finisher (65-sheet stapling)
<b>Output Trays</b>	Top tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 3,000 letter size sheets) Saddle tray: Up to 10 sets of 20 sheets
<b>Stapling Capacity</b>	Up to 65 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>Max. Sets</b>	Up to 10 sets (11-20 sheets per set)/15 sets (6-10 sheets per set)/25 sets (1-5 sheet/s per set)
<b>Stapleless Finishing</b>	1 rear (max. 5 sheets)
<b>Manual Stapling</b>	1 point (max. 65 sheets)

## Optional Equipment

<b>MX-LC12</b>	3,500-sheet Large Capacity Cassette (letter)
<b>MX-LC13N</b>	5,000-sheet Large Capacity 2-Drawer Air-Feed Tray (ledger)
<b>MX-LCX3N</b>	3,000-sheet Large Capacity Cassette (ledger) <sup>1</sup>
<b>MX-LT10</b>	Long Paper Feeding Tray
<b>MX-MF11</b>	500-sheet Multi-bypass Tray (for MX-LC13N) <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-FN34</b>	3K Stacking 65-sheet Staple Finisher
<b>MX-FN35</b>	3K Stacking 65-sheet Staple/Saddle Stitch Finisher
<b>MX-GBCX2</b>	GBC Smartprint Pro
<b>MX-CF11</b>	2-Tray Inserter Unit <sup>1</sup>
<b>MX-FD10</b>	Multi-folding Unit <sup>1</sup>
<b>MX-RB12N</b>	Paper Pass Unit (for machine) <sup>1</sup>
<b>MX-RB13</b>	Relay Unit <sup>1</sup>
<b>MX-RB14</b>	Paper Pass Unit (for MX-LC13) <sup>1</sup>
<b>MX-RB27</b>	Curl Correction Unit <sup>1</sup>
<b>MX-TM10</b>	Trimmer Unit <sup>1</sup>
<b>MX-PN13B</b>	3-Hole Punch Unit (for MX-FN21/FN22)
<b>MX-PN16B</b>	3-Hole Punch Unit (for MX-FN34/FN35)
<b>MX-SC11</b>	Staple Cartridge (for MX-FN34/FN35)
<b>MX-SC12</b>	Staple Cartridge (for MX-FN35)
<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-FWX1</b>	Internet Fax Expansion Kit
<b>MX-FX15</b>	Fax Expansion Kit
<b>MX-AMX1L</b>	Application Integration Module
<b>MX-FR65U</b>	Data Security Kit
<b>MX-PE15</b>	Fiery Color Print Server
<b>MX-PX15</b>	Fiery Interface Kit
<b>MX-SL10N</b>	Status Indicator
<b>DVENDFSV</b>	Generic Vendor Interface Kit

## Supplies

<b>MX-80NTBA</b>	Black Toner Cartridge
<b>MX-80NTCA</b>	Cyan Toner Cartridge
<b>MX-80NTMA</b>	Magenta Toner Cartridge
<b>MX-80NTYA</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 require optional equipment. See your local dealer.

<sup>2</sup> May vary depending on product configuration, machine settings and operating and/or environmental conditions.

<sup>3</sup> Go to [www.sharpsusa.com](http://www.sharpsusa.com) for a list of supported devices and operating systems.



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