SHARP®

MX-7081 MX-8081

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.

"Alexa, ask Sharp Copier to scan to me."

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.

Main Specifications

MX-7081/8081	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.
Type	Color multi-function digital document system
Display	10.1" (diagonally measured) color dot matrix high-resolution touch panel tilting display. 1,024 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 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 (8½" x 11")	MX-7081: 75/70 ppm Mono/Color; MX-8081: 80/80 ppm Mono/Color
Multiple Copy	Max. 9,999 copies

First Copy Time (in seconds)[2]:

	MX-7081 Mono	MX-7081 Color	MX-8081 Mono	MX-8081 Color
Platen Glass	4.0	5.6	3.7	5.1
DSPF	6.5	9.2	6.3	8.8

Warm-up Time[2]	66 seconds from main power switch on, 55 seconds from [Power] button on
Magnification	25% to 400% in 1% increments (with document feeder 25%-200%)
Original Feed	300-sheet/150-business card DSPF
Scan Speed	Copy: Up to 240 ipm (Mono)/120 ipm (Color); Scan: Up to 240 ipm (Mono/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 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.
Duplexing	Standard automatic duplex copying and printing
CPU	Up to 1.4 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), wireless 802.11 b/g/n
Memory	Standard 6 GB
Hard Disk Drive	1 TB
Copy Resolution	Scan: 600 x 600 dpi (Mono/Color); Output: Up to 1,200 x 1,200 dpi (Mono), up to 600 x 600 dpi (Color)
Color Modes	Auto Color Selection (ACS), Full Color, Grayscale, Monochrome
Exposure Control Modes	Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color. Settings: Auto or 5 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 via local, LDAP and Active Directory for copy, print, scan and document management.
Cloud Supported Services	Google Drive, OneDrive for Business, SharePoint, Box, Dropbox, Office 365, Gmail
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.

Main Specifications (continued)

Network and Data Security	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
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
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. 3.0, European RoHS, Blue Angel (DE-UZ205)
Power Source	208-240V AC, 60 Hz, 20 A Receptacle
Power Consumption	Maximum: 2,880 W or less
Weight	Approx. 461 lbs.
Dimensions	Approx. 33¼" (w) x 33¼" (d) x 49" (h)

Network Printing System

PDL	Standard PCL 6, Adobe PostScript 3
Resolution	1,200 x 1,200 dpi
Print Speed (8½" x 11")	MX-7081: 75/70 ppm Mono/Color; MX-8081: 80/80 ppm Mono/Color
Print Drivers	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
Mobile Printing	AirPrint, Sharpdesk Mobile, Synappx Go
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, 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.
Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, wireless
Operating Systems and Environments	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[3]
Printing Protocols	LPR, IPP, IPPS, Raw TCP (port 9100), FTP, POP3 and HTTP

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, 150 dpi, 100 dpi
Image Formats	Monochrome: TIFF, PDF, PDF/A-1b, PDF/A-1a, Encrypted PDF, Searchable PDF, XPS, PPTX, XLXS, DOCX, TXT, RTF. Color/Grayscale: TIFF, JPEG, PDF, PDF/A-1b, PDF/A-1a, Encrypted PDF, Compact PDF, Searchable PDF, XPS, PPTX, XLXS, DOCX, TXT, RTF. Internet Fax: TIFF-FX, TIFF-F, TIFF-S1[1]
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR); Color/Grayscale: JPEG (high, middle, low); Internet Fax mode: MH/MMR (option)[1]
Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option)
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

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

Type	3,000-sheet console staple finisher (65-sheet stapling)
Output Trays	Top tray: 250 sheets (letter size, non-stapled); Lower tray: Moving offset tray (up to 3,000 letter size sheets)
Stapling Capacity	Up to 65 sheets (letter/statement)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2-point stitching
Stapleless Finishing	1 rear (max. 5 sheets)
Manual Stapling	1 point (max. 65 sheets)

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

Type	3,000-sheet console staple finisher (65-sheet stapling)
Output Trays	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
Stapling Capacity	Up to 65 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
Max. Sets	Up to 10 sets (11-20 sheets per set)/15 sets (6-10 sheets per set)/25 sets (1-5 sheet(s) per set)
Stapleless Finishing	1 rear (max. 5 sheets)
Manual Stapling	1 point (max. 65 sheets)

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-LT10	Long Paper Feeding Tray
MX-MF11	500-sheet Multi-bypass Tray (for MX-LC13N)[1]
MX-FN21	4K Stacking 100-Sheet Staple Finisher[1]
MX-FN22	4K Stacking 100-Sheet Staple/Saddle Stitch Finisher[1]
MX-FN34	3K Stacking 65-Sheet Staple Finisher[1]
MX-FN35	3K Stacking 65-sheet Staple/Saddle Stitch Finisher
MX-GBCX2	GBC Smartpunch Pro
MX-CF11	2-Tray Inserter Unit[1]
MX-FD10	Multi-folding Unit[1]
MX-RB12N	Paper Pass Unit (for machine)[1]
MX-RB13	Relay Unit[1]
MX-RB14	Paper Pass Unit (for MX-LC13)[1]
MX-RB27	Curl Correction Unit[1]
MX-TM10	Trimmer Unit[1]
MX-PN13B	3-Hole Punch Unit (for MX-FN21/FN22)[1]
MX-PN16B	3-Hole Punch Unit (for MX-FN34/FN35)[1]
MX-SC11	Staple Cartridge (for MX-FN34/FN35)
MX-SC12	Staple Cartridge (for MX-FN35)
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-AMX1L	Application Integration Module
MX-FR65U	Data Security Kit
MX-PE15	Fiery Color Print Server
MX-PX15	Fiery Interface Kit
MX-SL10N	Status Indicator
DVENDFSV	Generic Vendor Interface Kit

Supplies

MX-80NTBA	Black Toner Cartridge
MX-80NTCA	Cyan Toner Cartridge
MX-80NTMA	Magenta Toner Cartridge
MX-80NTYA	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.