SHARP®

DESKTOP COLOR DOCUMENT SYSTEMS

Designed with Speed and Flexibility in Mind

The MX-C407F and MX-C507F desktop color document systems deliver crisp, high-quality output with exceptional ease of use. These models provide customers with an intuitive user experience and the confidence of knowing their jobs will come out right the first time, every time. Designed with robust features and technology typically found on larger machines, the MX-C407F and MX-C507F deliver the productivity you need with the performance and reliability you want in your workplace or home office.

Key Features

- **Ease of Use** – Intuitive 7" (diagonal) touchscreen display offers a user-friendly graphical interface with simplified Easy Modes, integrated user guides and quick access to network services.

- **Productivity** – Out-of-the-box copy, print, scan and fax capabilities standard plus Cloud Connect features and optional wireless connectivity enables users to easily manage their workflow from PCs, smartphones and tablets.

- **Workspace Friendly** – Integrates seamlessly with today's complex network environments and supports popular cloud services and mobile technologies. Sharp utilizes system updates to provide feature enhancements and to ensure your machine remains compatible with current technology.

Standard desktop configuration shown.

Easy-to-use 7" touchscreen with tablet style menu.

Standard 50-sheet reversing document feeder.

A compact design with advanced workflow features for virtually any size office.

- Productive printing speeds of up to **40 and 50 pages per minute**.

- **7" (diagonal) color touchscreen** with adjustable viewing angle offers smooth, tablet-style interaction.

- Supports **letter size, legal size** and **envelopes** through the standard paper drawer or bypass tray.

- Built-in **optical character recognition** (OCR) on the MX-C507F allows users to convert a scanned document into a searchable file. Available OCR compatibility on the MX-C407F via third-party applications.

- Offers up to **five paper sources** with available 2,300-sheet maximum paper capacity.

- **Supports popular mobile technologies**, enabling users to easily print files from smartphones, tablets and even notebook computers.

- Supports printing from **Microsoft® Word, Excel®**, or **PowerPoint®** directly from a mobile device, USB drive, or file server.

- **50-sheet reversing document feeder** scans documents at speeds up to **60 images per minute**.

- Convenient **front-facing USB port** provides easy access for direct printing from flash drives and thumb drives.

- True **1,200 x 1,200 dpi** resolution produces razor sharp documents.

- Standard **PCL® 6 and PostScript®3™** compatible printing delivers clear, crisp professional output.

- **100-sheet bypass tray** for envelopes, labels and specialty media.

Main Specifications

MX-C407F/C507F	Base model includes 50-sheet RSPF, PCL 6 and PostScript® 3™ compatible printing systems, network scanning, auto duplexing, 1 x 550-sheet paper drawer, 100-sheet bypass tray. Imaging Kits and starter toner is included.
Type	Desktop color multi-function printer
Display	7" (diagonal) color dot matrix high-resolution touchscreen
Functions	Copy, print, network print, network scan and fax
Originals	Sheets and bound documents
Max. Original Size	8½" x 14"
Output Size	Min. 5½" x 8½", Max. 8½" x 14"
Copy Speed	MX-C507F: 50 ppm MX-C407F: 40 ppm
First Copy Time (in seconds)[2]	Platen Glass: Mono 10, Color 12 Doc Feeder: Mono 6.5, Color 7
Magnification	25% to 400% in 1% increments
Original Feed	50-sheet RSPF
Scan Speed	Up to 60 ipm
Original Sizes	5½" x 8½", 8½" x 11", 8½" x 14", 2" x 3½" business card
Paper Capacity	Standard 650 sheets/ Max. 2,300 sheets
Paper Feed System	Standard: (1) 550-sheet paper drawers (letter/legal/statement /envelope size) System and 100-sheet bypass tray (letter/ legal/statement/envelope size). Optional: (3) 550-sheet paper drawers (letter/legal/statement/envelope size)
Paper Weights and Types	Standard and optional paper 16-28 lb bond, Heavy paper 28 lb bond-65 lb cover. Other paper types include plain, recycled, pre-punched, letterhead, pre-printed, color, gloss, cardstock, 6-28 lb. bond envelopes (up to 50) and 58 lb. bond labels. Bypass tray: 16-20 lb. bond (thin paper), 20-24 lb. bond (plain paper), 24lb. (heavy paper), 20-24 lb. bond, cardstock, and bond-65 lb. cover envelopes (up to 10).
Duplexing	Standard automatic duplex copying and printing
CPU	Up to 2.4 GHz multi-processor design or 5GHz with optional wireless
Interface[1]	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 2 host, high speed ports (front), wireless LAN optional (IEEE 802.11 a/ac/b/g/n)
Memory	Standard 2 GB, Max. 4 GB
Hard Disk Drive[1]	500 GB (optional on MX-C407F)
Copy Resolution	Up to 600 x 600 dpi
Copy Features	Scan-once print many, electronic sorting, Auto Paper Selection (APS), Auto Magnification (AMS), darkness, save as shortcut, auto center, background removal, contrast, mirror image, negative image, scan edge-to-edge, shadow detail, sharpness, color dropout, job build (with HDD), cover page setup, edge erase, header/ footer, margin shift, overlay, separator sheets.
Account Control	Supports user authentication via user-number
Output Tray Capacity	Center Exit Tray (Main): 300 sheets plain paper/50 envelopes
Cloud Supported Services[3]	Google Drive, OneDrive for Business, SharePoint Online, Box, Dropbox
Network Protocols	TCP/IP (IPv4, IPv6, TCP X, UDP X, IPSEC w/ IPv4 X, IPSEC w/ IPv6 X, ICMP X, IGMP X, 802.1x)

Main Specifications *(continued)*

Network and Data Security	Includes IP address filtering, protocol filtering, port control, TLS Encryption, Kerberos, AES 256-bit data encryption, data overwrite
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N
Device Setup	Web-based management/cloning 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, document feeder free stop, job programs, and disable screen timeout
Environmental Standards	International ENERGY STAR Program Ver. 3.0, European RoHS, Blue Angel (RAL-UZ205)
Power	110-127V AC, 60 HZ, 12 A receptacle
Power Consumption	MX-C507F: 0.76 kWh MX-C407F: 0.65 kWh
Weight	Approx. 101 lbs.
Dimensions	19.9" (w) x 21" (d) x 25.5" (h)

Network Printing System

PDL	Standard PCL® 6 and PostScript® 3™ compatible
Resolution	1,200 x 1,200 dpi
Print Speed	MX-C507F: 50 ppm (8½" x 11") MX-C407F: 40 ppm (8½" x 11")
Print Drivers	Windows® 7, Windows 8.1, Windows 10, Windows Server® 2008, Windows Server 2012, Windows Server 2016, Windows Server 2019, Windows PPD, MAC OSX® (including 10.10 to 10.15), all MAC PPD, UNIX®, Linux® PPD
Mobile Printing	AirPrint, Android printing framework
Print Features	Auto configuration, bar code font printing, confidential print, custom image registration, different cover page/last page/ other page, document filing, duplex printing, electronic sorting, form overlay, image rotation, image stamp, image type, job retention, layout print, N-up printing, page interleave, pamphlet style, proof print, toner save mode, tray status, user authentication, watermarks, zoom print.
Direct Printing	File Types: BMP, DCX, DOC/DOCX, GIF, JPEG, PCX, PDF, PNG, PPT/PPTX, TIFF, XLS/XLSX, XPS. Methods: FTP, SMB, Web page and USB memory
Resident Fonts	89 outline fonts (PCL), 158 fonts (PS)
Operating Systems and Environments	Windows 7, Windows 8, Windows 8.1 and Windows 10, Windows Server 2008, Windows Server 2010, Windows Server 2012, Windows Server 2016, Windows Server 2019, Citrix®, Linux, UNIX
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, LPD and LPR for Unix

Network Scanning System

Scan Modes	Standard: color, monochrome and grayscale
Max. Original Size	8½" x 14"
Optical Resolution	600 dpi

Network Scanning System *(continued)*

Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 75 dpi
Image Compression	Color Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low)
Image Formats	JPEG, PDF, PDF/A-1a/1b, compact PDF, searchable PDF, encrypted PDF, TIFF, XPS
Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Super G3 fax
Scanning Protocols	HTTP/HTTPS,FTP/FTPS, SMTP/SMTP/SMTP-SSL/ESMTP, POP3, LDAP, S/MIME
Software	Optional third party applications

Super G3 Facsimile Function

Communication Line	Public Switched Telephone Network (PSTN) or Analog PABX (RJ-11)
Transmission Mode	Super G3, G3
Modem Speed	Maximum 33.6 KBPS with auto fallback
Compression	JBIG, MMR, MR, MH
Scanning Method	Sheet fed or manual feed from platen glass
Transmit Resolution	600 x 600 dpi (ultra-fine), 300 x 300 dpi (super-fine), 200 x 200 dpi (fine), 200 x 100 (standard)
Transmit Speed	Approx. 3 seconds per page in Super G3 mode
Auto Dialing	Up to 500 destinations (combined)
Group Dialing	Up to 500 groups
Inbound Fax Routing	To email address, FTP or Forward to Network Folder,also Document Administration function can send fax transmission logs, forward to Sharp eSF app and receptions to an administrator email address.
Max. Original Length	Up to 14"
Memory[1]	1 GB (shared)
Features	Transaction Reports, Activity Reports, PC Fax, Quick On-line Transmission, Inbound Fax Routing, Anti-junk Fax Reception, Fax Release, Out-of-Paper Memory Reception, Auto Redial, Auto Exposure, Chain Dialing, Duplex Reception, Fax Forwarding, Cover Page, Color Fax and Scan Preview (with HDD).

Optional Equipment

MX-CS17	550-sheet Paper Feed Unit

Supplies

MX-C50TB	Black Toner Cartridge
MX-C50TC	Cyan Toner Cartridge
MX-C50TM	Magenta Toner Cartridge
MX-C50TY	Yellow Toner Cartridge
MX-C50DU-B	Black Imaging Kit
MX-C50DU-S	Color Imaging Kit

[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] May not yet be available for all models. Please contact a Sharp representative for further details.