

COLOR MULTIFUNCTION PRINTERS simply smarter

Combining Technology and Functionality

Designed to fulfill the needs of today's diverse work styles.

The Sharp color MX-C428F and MX-C528F document systems enable workers to collaborate and share information seamlessly and securely throughout the office environment. Enhance your office's output of professional-quality color content that gets the attention of your audience while saving time and money!

Ease of Use The MX-C428F 7" (diagonal) and MX-C528F 10" (diagonal) capacitive touchscreen display offer a user-friendly graphical interface with simplified customizable screens.

Productivity Intuitive and customizable interface offers copy, print, scan and fax capabilities standard plus optional wireless connectivity enables users to easily manage their workflow from PCs, smartphones and tablets.

Hybrid Workplace Seamlessly collaborate with colleagues when they are working remotely. With CloudConnect, businesses gain access to popular cloud services including Microsoft OneDrive for Business, Google Drive and others. The Cloud Connector app makes it easy for administrators to add new cloud connectivity options securely.



Standard configuration shown.



10" (diagonally measured) customizable touchscreen display: MX-C528F only.



100-sheet duplexing single-pass feeder.

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

- Productive printing speeds of up to 42 (MX-C428F) and 52 (MX-C528F) pages per minute.
- Supports letter size, legal size and envelopes through the standard paper drawer or bypass tray.
- Offers up to six paper sources with available 2,850-sheet maximum paper capacity.
- Print popular file formats such as PDF, Word, Excel and PowerPoint directly from USB drives.
- MX-C428F 7" (diagonal) and MX-C528F 10" (diagonal) capacitive color touchscreen with adjustable viewing angle offers smooth, tablet-style interaction.
- Built-in optical character recognition (OCR) on the MX-C528F allows users to convert a scanned document into a searchable format.
- Supports popular mobile technologies enabling users to easily print files from smartphones, tablets, laptops and Apple AirPrint.
- 100-sheet duplexing single-pass feeder with double feed detection standard on the MX-C528F.
- 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.
- ENERGY STAR® certified and offers among the lowest standby power consumption in the category.

SPECIFICATIONS MX-C428F/C528F

Main Specifications

MX-C428F/C528F	Base model includes 100-sheet DSPF, 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 (5K) is included.	
Type	Desktop color multi-function printer	
Display	MX-C528F: 10" (diagonal) color LCD touchscreen MX-C428F: 7" (diagonal) color LCD touchscreen	
Functions	Copy, print, network print, network scan and color 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-C528F: 52 ppm MX-C428F: 42ppm	
First Copy Time (In Seconds)²	MX-C528F Platen Glass: M 5.5/C 6.1 Doc Feeder: M 5.7/C 6.3	MX-C428F M 6.5/C 7.1 M 6.7/C 7.3
Magnification	25% to 400% in 1% increments	
Original Feed	100-sheet duplex single pass feeder (MX-C528F only - double feed detection)	
Scan Speed	MX-C528F: 104 images per minute MX-C428F: 84 images per minute	
Original Sizes	5½" x 8½", 8½" x 11", 8½" x 14", 2" x 3½" business card	
Paper Capacity	Standard 650 sheets/ Max. 2,850 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: (4) 550-sheet paper drawers (letter/legal/statement/envelope size)	
Paper Weights and Types	Standard and optional paper drawers: Plain paper 16-58 lb bond, Heavy paper 26 lb bond-90 lb cover. Other paper types include plain, recycled, pre-punched, letterhead, pre-printed, color, gloss, cardstock, 24 lb. bond envelopes (up to 50) and 58 lb. bond labels. Bypass tray: 16-58 lb. bond (thin paper), 20 lb. bond (plain paper), 24 lb. bond, cardstock, and envelopes (up to 10).	
Duplexing	Standard automatic duplex copying and printing	
CPU	Up to 1.2 GHz Quad Core design	
Interface¹	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 2 host, 1 high speed ports (front), wireless LAN optional (IEEE 802.11 a/b/g/n/ac)	
Memory	Standard 2 GB, Max. 2 GB	
Storage	MX-C528F: std. 128GB ISD, opt. 500GB HDD MX-C428F: opt. 128GB ISD, 500GB HDD	
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, job build (with ISD/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 Services³	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	
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	Large high-contrast icons, focus cursor and voice prompts	
Environmental Standards	International ENERGY STAR Program Ver. 3.2, European RoHS	
Power	110-127V AC, 60 HZ, 12 A receptacle	
Power Consumption	MX-C528F: 0.69 kW MX-C428F: 0.55 kW	
Weight	MX-C528F: Approx. 87.08 lbs. MX-C428F: Approx. 85.98 lbs.	
Dimensions	18.85" (w) x 20.9" (d) x 24.4" (h)	

Network Printing System

PDL	Standard PCL® 6 and PostScript® 3™ compatible	
Resolution	1,200 x 1,200 dpi	
Print Speed	MX-C528F: 52 ppm (8½" x 11") MX-C428F: 42 ppm (8½" x 11")	
Print Drivers	Windows 8.1, Windows 10, Windows 11, Windows Server 2012, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows PPD, MAC OS X® (including 10.15-12), all MAC PPD, UNIX®, Linux® PPD	
Mobile Printing	AirPrint	
Print Features	Auto configuration, bar code font printing, confidential print, 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, 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	94 outline fonts (PCL), 163 fonts (PS)	
Operating Systems and Environments	Windows 8.1 and Windows 10, Windows 11, Windows Server 2012, Windows Server 2016, Windows Server 2019, Windows Server 2022, 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	
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, TIFF, XPS (MX-C528F Only) OCR, compact PDF, searchable PDF encrypted PDF, DOCX, TXT, RTF, XLSX)	

Network Scanning System (continued)

Scan Destinations	Email, FTP, Folder (SMB), USB, Super G3 fax
Scanning Protocols	HTTP/HTTPS, FTP/FTPS, SMTP/SMT/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, JBIG2, JPEG, 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 400 locations
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	MX-C528F: std. 1GB MX-C428F: std. 18MB
Features	Color Fax, Transaction Reports, Activity Reports, PC Fax, Quick On-line Transmission, Inbound Fax Routing, Fax Server, Fax Release, Out-of-Paper Memory Reception, Auto Redial, Auto Exposure, Delay Send, Duplex Reception, Fax Forwarding, Cover Page, and Scan Preview (with ISD/HDD).

Optional Equipment

MX-CS17	550-sheet Paper Feed Unit
40C2300	Adjustable Stand
47C4500	Convenience Stapler
35S8500	Staple Cartridge Refill (5-pack) 1000 Staples
27X0400	500GB Hard Drive
57X0070	Removable Hard Disk Enclosure Kit
57X9528	Intelligent Storage Device (ISD) (MX-C428F)
27X6430	MarkNet N8450 Wireless Card (internal installation)
27X6410	MarkNet N8372 Wireless Module (front installation)
57X0295	Trusted Platform Module
57X0300	Contact Authentication Device
57X0301	Contactless Authentication Device
37X6350	Analog Fax Card

Supplies

MX-C52TB	Black Toner Cartridge
MX-C52TC	Cyan Toner Cartridge
MX-C52TM	Magenta Toner Cartridge
MX-C52TY	Yellow Toner Cartridge
MX-C52DU-BS	Black Imaging Kit (includes drum/developer)
MX-C52DU-SS	Black/Cyan/Magenta/Yellow (includes drum/developer)

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