SHARP

Be Original.

MXC428F/MXC528F

Colour Desktop Document System

Combining Technology and Functionality
Designed to fulfill the needs of today's work styles.

The Sharp colour MXC428F and MXC528F document systems enable workers to collaborate and share information seamlessly and securely throughout the office environment. Enhance your office's output of professional-quality colour content that gets the attention of your audience while saving time and money!

Easy-to-use Touchscreen: The MXC428F 7" (diagonal) and MXC528F 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 are optional on the MXC428F, standard on the MXC528F 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 Cloud Connect, 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: MXC528F 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 (MXC428F) and 52 (MXC528F) 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.

- MXC428F 7" (diagonal) and MXC528F 10" (diagonal) capacitive colour touchscreens with adjustable viewing angles offers smooth, tablet-style interaction.

- Built-in optical character recognition (OCR) on the MXC528F 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 MXC528F.

- 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 3.2® certified and offers among the lowest standby power consumption in the category.

MXC428F/MXC528F Specifications

Main Specifications

MXC428F MXC528F	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) are included.
Type	Desktop colour multi-function printer
Display	MXC428F: 7" (diagonal) colour LCD touchscreen MXC528F: 10" (diagonal) colour LCD touchscreen
Functions	Copy, print, network print, network scan and colour fax
Originals Max.	Sheets and bound documents
Original Size	8.5" x 14"
Output Size	Min. 5.5" x 8.5", Max. 8.5" x 14"
Copy Speed	MXC428F: 42 ppm MXC528F: 52 ppm

First Copy Time (In Seconds)[2]	MXC428F	MXC528F
Platen Glass:	M 6.5/C 7.1	M 5.5/C 6.1
Doc Feeder:	M 6.7/C 7.3	M 5.7/C 6.3

Magnification	25% to 400% in 1% increments
Original Feed	100-sheet duplex single pass feeder (MXC528F only - double feed detection)
Scan Speed	MXC428F: 84 images per minute MXC528F: 104 images per minute
Original Sizes	5.5" x 8.5", 8.5" x 11", 8.5" x 14", 2" x 3.5" business card
Paper Capacity	Standard 650 sheets/ Max. 2,850 sheets
Paper Feed System	Standard: (1) 550-sheet paper drawer (letter/legal/statement/envelope size) 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, colour, 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
Interface[1]	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	MXC428F: Opt. 128GB ISD, Opt. 500GB HDD MXC528F: Std. 128GB ISD, Opt. 500GB HDD
Copy Resolution	Up-to 600 x 600 dpi
Copy Features	Scan-once print many, electronic sorting, Auto Paper Selection (APS), Auto Magnification Selection (AMS), darkness, save as shortcut, auto centre, 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	Centre Exit Tray (Main): 300 sheets plain paper/50 envelopes
Cloud Supported Services[3]	Google Drive, OneDrive for Business, SharePoint Online, Box, Dropbox

Main Specifications (continued)

Network Protocols	TCP/IP (IPv4, IPv6, TCP X, UDP X, IPSEC w/IPv4 X, IPSEC w/ IPv6 X, ICMP X, IGMP X, 802.1x)
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, 15 A receptacle
Power Consumption	MXC428F: 0.55 kW MXC528F: 0.69 kW
Weight	MXC428F: Approx. 85.98 lbs. MXC528F: Approx. 87.08 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	MXC428F: 42 ppm (8.5" x 11") MXC528F: 52 ppm (8.5" 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: colour, monochrome and greyscale
Max. Original Size	8.5" x 14"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 75 dpi
Image Compression	Colour Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Colour/Greyscale: JPEG (high, middle, low)
Image Formats	JPEG, PDF, PDF/A-1a/1b, compact PDF, searchable PDF, encrypted PDF, TIFF, XPS, DOCX, CSV, TXT, RTF, XLSX (OCR MXC528F only) Optional Fax card required on MXC428F
Scan Destinations	Email, FTP, Folder (SMB), USB, Super G3 fax

Network Scanning System (continued)

Scanning Protocols	HTTP/HTTPS, FTP/FTPS, SMTP/SMTP/SMTP-SSL/ESMTP, POP3, LDAP, S/MIME
Software	Optional third party applications

Super G3 Facsimile Function (Optional on the MXC428F; Standard on the MXC528F)

Communication Line	Public Switched Telephone Network (PSTN) or Analogue 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	MXC428F: Std. 18MB MXC528F: Std. 1GB
Features	Colour 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

MXCS17	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) (MXC428F)
27X6430	MarkNet N8450 Wireless Card (internal installation)
27X6410	MarkNet N8372 Wireless Module (front installation)
57X0295	Trusted Platform Module
37X6350	Analogue Fax Card

Supplies

MXC52TB	Black Toner Cartridge
MXC52TC	Cyan Toner Cartridge
MXC52TM	Magenta Toner Cartridge
MXC52TY	Yellow Toner Cartridge
MXC52DUBS	Black Imaging Kit (includes drum/developer)
MXC52DUSS	Black/Cyan/Magenta/Yellow (includes drum/developer)

[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.

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