

A Safe Pair of Hands for All Your Document Needs

High Productivity

- Reliable, flexible media handling supports cardstock, small media, and envelopes from the main tray or the single-sheet manual feeder
- Direct printing of Microsoft Office (docx, xlsx, pptx) files
- Steel frame and durable design stand up to heavy use and harsh environments
- Continues printing even when colour toner runs low; simply select to continue printing in B/W instead

Superb Image Quality

- Colour Replacement combines spot colour replacement and RGB replacement for precision matching of critical colours
- True 1,200 x 1,200 dpi printing

Secure Information Sharing

- Wireless connectivity enables easy access from mobile devices and flexible printer placement (option)
- Wi-Fi Direct® enables easy one-to-one connection between the printer and a mobile device (option)
- Supports the AirPrint printing feature in Apple devices
- Full-spectrum security features keep information safe—in the document, on the device, and over the network
- Trusted Platform Module (option) delivers authentication, system integrity checks, and encryption capabilities

Exceptional Ease of Use

- 4.3-inch full-flat colour LCD touchscreen provides smooth and easy operation
- Preview function allows users to check print job document finishes before actual execution (option)
- Front USB port allows walk-up printing of popular file formats without a computer
- SRDM (Sharp Remote Device Manager)* software allows centralised control of networked printers and MFPs
- Sharp's printer driver setup window features a user-friendly design
- Compact size (approx. 423 x 455 x 319 mm)
- Energy management features reduce power consumption during active use or in sleep mode

* Contact a Sharp customer representative for availability and other details.



LCD Control Panel

Operating the MX-C428P is easy with the full-flat 4.3-inch colour LCD touchscreen. And with the Preview function*, you can check the finish of a print job in advance.



* Requires optional 27X0805 or 57X9528.

Wireless LAN Connections*

An optional wireless LAN is available that conforms to the IEEE 802.11 a/ac/b/g/n standards. This lets you connect to the printer via network infrastructure or via Wi-Fi Direct® for mobile devices. Wi-Fi Direct allows peer-to-peer connection with compatible PCs and mobile devices. This comes in handy when you need quick access to a printer—for example, one at a client's office. Because this wireless LAN is independent from an in-house network, you don't need to worry about security. What's more, it supports dual-band connectivity for both 2.4 GHz and 5 GHz wireless networks. The printer also has Bluetooth® connectivity.

* Requires optional 27X6430.

SPECIFICATIONS

General	
Type	Desktop
Engine speed	A4*1: Max. 40 ppm
Control panel display	4.3-inch colour LCD touchscreen
Paper size	Max. A4, min. A6
Paper capacity (75 g/m ²)	Standard: 251 sheets (250-sheet tray and 1-sheet manual feeder) Maximum: 2,001 sheets (251 sheets & optional 100 + 550-sheet tray and 550-sheet tray x 2)
Paper weight	Tray 1: 60 g/m ² to 218 g/m ² Trays 2-4: 60 g/m ² to 176 g/m ² Manual feeder: 60 g/m ² to 218 g/m ²
First print time*2	Colour: 6.7 sec. B/W: 6.5 sec.
Memory	Standard: 1 GB Option: 128 GB ISD*3 500 GB HDD*3
Dimensions (W x D x H)	422.5 x 455 x 318.3 mm
Weight (approx.)	20.55 kg

AirPrint Compatible

The MX-C428P supports the AirPrint printing feature in Apple's iOS and macOS operating systems. AirPrint automatically detects MFDs and printers on the same network. It then lets you print directly from a mobile device without the need for a printer driver.

Device Management

Sharp Remote Device Manager* (SRDM) gives administrators centralised control of their networked MFDs and printers. This software covers system setup, security settings, troubleshooting, and more.

Printer Driver with Easy Setup

The printer driver setup window features a simple design that includes larger buttons and drop-down menus, making it easier than ever to use printer functions.

Versatile Paper Handling

The main paper tray and manual feeder handle a wide variety of paper, including cardstock, envelopes, and small media like A6-size paper.

Printer	
Resolution	1,200 x 1,200 dpi, 2,400 (equivalent) x 600 dpi
Interface	USB 2.0 (host, high-speed), 10Base-T/100Base-TX/1000Base-T, wireless LAN (IEEE 802.11 a/ac/b/g/n)**
Supported OS	Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 10, Windows 11, Mac OS 10.15, 11, 12, 13, 14
Network protocols	TCP/IP
Printing protocols	LPD, Raw TCP (port 9100), enhanced IP (port 9400), FTP, TFTP, IPP
PDL	PCL 5c/PCL 6 emulation, PostScript 3 emulation
Available fonts	94 fonts for PCL, 163 fonts for PostScript 3 emulation

*1: Short-edge feeding.

*2: Short-edge feeding of A4 sheets from 1st paper tray, printer in fully ready condition.

May vary depending on operating conditions and environment.

*3: ISD/HDD capacity depends on procurement and sourcing status.

*4: Optional.

• Design and specifications are subject to change without prior notice.

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SYSTEM CONFIGURATION

