SHARP

Be Original.

MX-B468F

Digital Multifunctional System

Easy and Reliable—
Just What Your Office Needs

Space-Saving Design

With its small footprint* of 389 x 374 mm, this MFP will easily find a niche in your SOHO or larger office. Simply place it on a desk, under a counter, or anywhere that space is limited.

* The numerical value is for the MFP's base unit only.

Front USB Port

At the front of the MFP is a USB port, which comes in handy when printing directly from a USB drive—an indispensable function for users who want quick machine access without a PC.

Ample Paper Capacity

A 550-sheet tray and a 100-sheet multipurpose feeder come standard. Optional 550-sheet trays are available for a total paper capacity of 2,300 sheets.

Energy Efficient

This MFP comes with scheduled power modes and other energy-management features that reduce power consumption both during active use and during sleep mode.

Packed with work-savvy features

Give your workflow a boost with a space-saving document solution that does it all with zero fuss. Easy, reliable operation is a hallmark of this MFP. It comes with a full-flat LCD panel that puts popular functions at your fingertips. It also offers convenient cloud connectivity as well as advanced security features to keep your information safe. Optional add-ons like a handy stapler, wireless LAN, and extra paper trays let you customise the setup to suit your needs.

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 MFP 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 an MFP—for example, when a client is visiting your 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.

* Requires optional 27X6430.

Cloud Service Connectivity

Directly from its control panel, the MFP can connect to popular cloud services such as OneDrive for Business, Google Drive™, Box, and Dropbox. You can easily print from the cloud or scan and upload to it.

AirPrint Compatible

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

Easy-to-Use Interface

Operating the MFP is easy and intuitive with the full-flat 4.3-inch colour LCD touchscreen. In Easy UI mode, the touchscreen displays simple icons for frequently used functions. And with the Preview function*, you can check the finish of a print and scan job in advance.

* Requires optional 27X0400 or 57X9528.

Remote Operation

Working from an office-networked PC or a mobile device, users and/or administrators can remotely view the MFP's control panel and operate its features and functions.

Device Management

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

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

Enhanced Security

A wide range of security features help to keep your information safe, whether it's in a document, on the device, or over your network. The optional Trusted Platform Module (TPM) provides authentication, system integrity checks, and advanced encryption capabilities. As well as improving security for certificates and encryption keys, TPM adds an extra layer of protection by storing hard drive encryption keys separately from your data.

Versatile Paper Handling

With the multipurpose feeder, the MFP can handle a wide variety of paper—including cardstock, envelopes, and small media like A6-size paper.
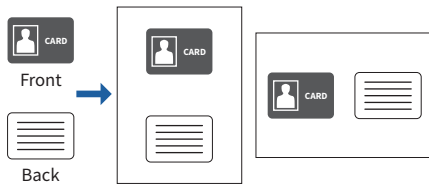
Handy Stapler

An easy-to-install optional stapler* lets you manually staple up to 20 sheets at the MFP without the need for a conventional stapler.

* Requires a separate power supply.

ID Card Copy

The MFP lets you easily copy both sides of a card (ID cards, credit cards, etc.) onto a single page.
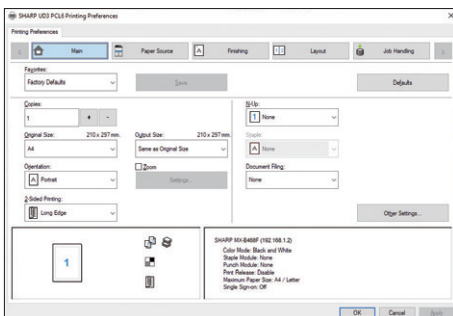

Front

Back

Office Direct Printing*

Print common Microsoft Office files without using a PC. With this MFP, you can print a Word, Excel, or PowerPoint file directly from a mobile device, USB drive, or file server.

* The actual printout may look different from what is displayed on the computer screen.

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.
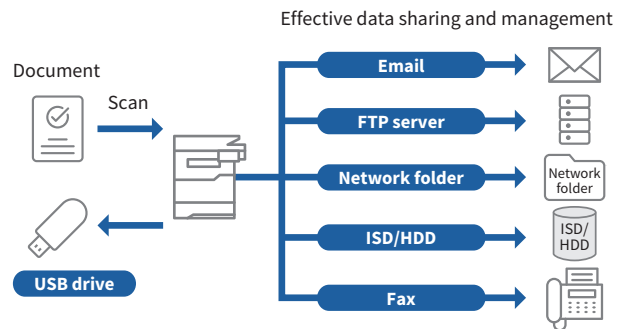

Quick Scanning

The MFP comes equipped with a highly efficient 100-sheet DSPF (duplex single pass feeder), which scans both pages of two-sided documents in one pass. With a scanning speed of up to 49 opm* (one-sided) or 98 opm* (two-sided), the MFP can finish even large projects quickly.

* Originals per minute; when feeding A4 sheets in B/W

Multiple Scan Destinations

Scanned documents can be distributed in a number of ways. For example, they can be sent as email attachments or they can be scanned directly to an FTP server for storage. An optional compact PDF* function ensures that PDF files are sent and received smoothly.
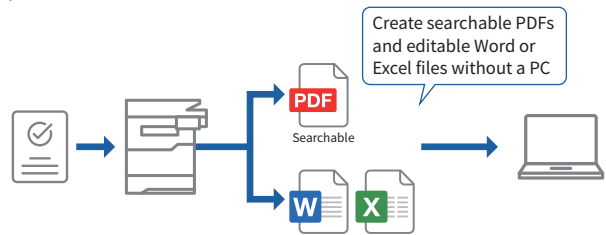
* Requires optional 27X0400 or 57X9528.

Effective data sharing and management

Document   Scan   Email   FTP server   Network folder   ISD/HDD   Fax
Network folder
ISD/HDD
USB drive

Convert Documents via OCR*

Optional OCR capability on this MFP lets you convert a scanned document into a searchable PDF file or into an editable Microsoft Office Word or Excel file. This means you can do speedy text searches, even with large-volume documents, and you can easily copy and paste text data into other applications.

* Requires optional OCR application and ISD/HDD. Contact a Sharp customer representative for details.

Create searchable PDFs and editable Word or Excel files without a PC

PDF Searchable

Business Card Management

Creating and managing a database of business cards is easy with this MFP. It reads contact details on each card via OCR and then exports those details to a third-party contact management system of your choice.

Convenient Faxing

The MFP supports colour faxes, paperless faxing, and other convenient functions. You can forward faxes to a pre-designated location, such as an FTP server, network folder, or email. This means you can check faxes even when you're out of the office. You can also block junk faxes, allowing you to save on wasted paper and toner. And, for extra security, you can hold incoming fax data and print it out at a time that suits you.

MX-B468F Digital Multifunctional System

SPECIFICATIONS

General

Type	Desktop
Engine speed	A4*1: Max. 44 ppm
Control panel display	4.3-inch colour LCD touchscreen
Paper size	Max. A4, min. A6
Paper capacity	Standard: 650 sheets
(75 g/m²)	(550-sheet tray and 100-sheet multipurpose feeder)
	Maximum: 2,300 sheets
	(650 sheets & optional 550-sheet tray x 3)
Paper weight	Trays 1–4: 60 g/m² to 120 g/m²
	Multipurpose feeder: 60 g/m² to 220 g/m²
Memory	Standard: 2 GB
	Option: 128 GB ISD*2 500 GB HDD*2
Dimensions (W x D x H)	479 x 450 x 513.7 mm
Weight (approx.)	21.2 kg

Copier

Original paper size	Max. A4
First copy time*3	6 sec.
Continuous copy	Max. 9,999 copies
Resolution	Max. 600 x 600 dpi
Zoom range	25% to 400% in 1% increments
Preset copy ratios	6 ratios (2R/4E)

Scanner

Scan method	Push scan (via control panel)
	Pull scan (TWAIN-compliant application)
Scan speed*4	[Colour] One-sided: Max. 34 originals/min.
	Two-sided: Max. 68 originals/min.
	[B/W] One-sided: Max. 49 originals/min.
	Two-sided: Max. 98 originals/min.
Resolution	Push scan: 75, 150, 200, 300, 400, 600 dpi
	Pull scan: 75, 150, 200, 300, 400, 600 dpi
File formats	TIFF, PDF, PDF/A-1a, PDF/A-1b, encrypted PDF, XPS, compact PDF*5*6, JPEG*6, searchable PDF*7, DOCX*7, XLSX*7, CSV*7, text (TXT)*7, rich text (RTF)*7
Scan destinations	Scan to email/FTP server/USB drive/network folder (SMB)/ISD/HDD*5

Printer

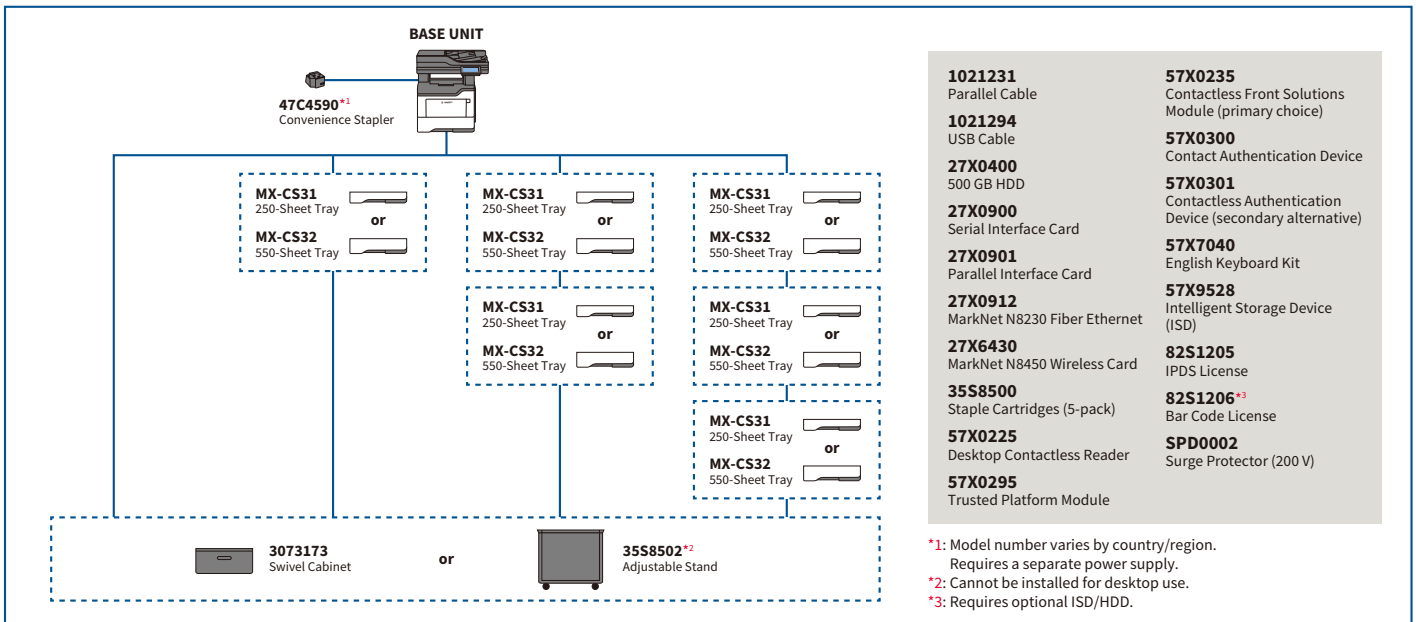|	
Resolution	1,200 x 1,200 dpi, 2,400 (equivalent) x 600 dpi, 1,200 (equivalent) x 600 dpi, 600 x 600 dpi, 300 x 300 dpi
Interface	USB 2.0 (host, high-speed), 10Base-T/100Base-TX/1000Base-T, wireless LAN (IEEE 802.11 a/ac/b/g/n)*8
Supported OS	Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 8.1, Windows 10, Windows 11
	Mac OS 10.15, 11, 12, 13
Network protocols	TCP/IP
Printing protocols	LPD, Raw TCP (port 9100), enhanced IP (port 9400), FTP, TFTP, IPP
PDL	PCL 5e/PCL 6 emulation, PostScript 3 emulation
Available fonts	94 fonts for PCL, 163 fonts for PostScript 3 emulation

Facsimile

Compression method	MH/MR/MMR/JBIG/JBIG2/JPEG
Communication protocol	Super G3/G3
Transmission time	Less than 3 seconds*9
Modem speed	33,600 bps to 2,400 bps with automatic fallback
Transmission resolution	B/W: From Standard to Ultra Fine
	Colour: From Fine to Super Fine
Recording size	A4 to A6
Memory	18 MB (built-in)*10

*1: Short-edge feeding.
*2: ISD/HDD capacity depends on procurement and sourcing status.
*3: Short-edge feeding of A4 sheets from 1st paper tray, using document glass, MFP in fully ready condition. May vary depending on operating conditions and environment.
*4: Scan speed will vary depending on the type of document, scan settings, operating conditions, and environment.
*5: Requires optional ISD/HDD.
*6: Colour/greyscale only.
*7: Requires optional OCR application with ISD/HDD. Contact a Sharp customer representative for details.
*8: Optional.
*9: Based on ITU-T test chart #1 at 33,600 bps.
*10: Faxes are stored on an optional ISD/HDD (if installed). Fax storage is 1 GB less than total hard drive capacity.

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

BASE UNIT

47C4590*1
Convenience Stapler

MX-CS31 250-Sheet Tray
or
MX-CS32 550-Sheet Tray

3073173 Swivel Cabinet
or
35S8502*2 Adjustable Stand

1021231 Parallel Cable	**57X0235** Contactless Front Solutions Module (primary choice)
1021294 USB Cable	**57X0300** Contact Authentication Device
27X0400 500 GB HDD	**57X0301** Contactless Authentication Device (secondary alternative)
27X0900 Serial Interface Card	**57X7040** English Keyboard Kit
27X0901 Parallel Interface Card	**57X9528** Intelligent Storage Device (ISD)
27X0912 MarkNet N8230 Fiber Ethernet	**82S1205** IPDS License
27X6430 MarkNet N8450 Wireless Card	**82S1206***3 Bar Code License
35S8500 Staple Cartridges (5-pack)	**SPD0002** Surge Protector (200 V)
57X0225 Desktop Contactless Reader	
57X0295 Trusted Platform Module	

*1: Model number varies by country/region. Requires a separate power supply.
*2: Cannot be installed for desktop use.
*3: Requires optional ISD/HDD.

Certain optional equipment may not be available in some areas.

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