SHARP

Be Original.

Easy and Reliable—Just What Your Office Needs

High Productivity

- 100-sheet DSPF scans documents at 98 opm*[1] (two-sided)
- Reliable, flexible media handling supports cardstock, small media, and envelopes from the multipurpose feeder
- Card Copy function enables capturing both sides of ID/credit cards and printing to one side of paper or saving to a network folder
- Direct printing of Microsoft Office (docx, xlsx, pptx) files
- OCR allows users to convert scanned documents into searchable PDF files or editable Microsoft Office Word files (option)
- Enables creation of business card databases via OCR (option)
- Supports compact PDF (option)
- Durable metal frame designed for longevity
- Standard-equipped with high-speed Super G3 fax
- Easy-to-install stapler*[2] (option) lets you manually staple up to 20 sheets

Exceptional Ease of Use

- Full-flat 4.3-inch colour LCD touchscreen provides smooth and easy operation
- Sharp's intuitive Easy UI mode makes it easy for everyone to use the MFD's advanced functions
- Preview function allows users to check print/scan job finishes before actual execution
- Front USB port allows walk-up printing of popular file formats without a computer
- Remote Operation function displays the MFD's control panel on a PC or mobile device, allowing the MFD to be operated via that PC or mobile device
- SRDM (Sharp Remote Device Manager)*[3] software allows centralised control of networked printers and MFDs
- Sharp's printer driver setup window features a user-friendly design
- Compact footprint*[4] (389 x 374 mm)
- Energy management features reduce power consumption during active use or in sleep mode

Secure Information Sharing

- Connects to popular cloud services so you can conveniently print from—or scan and upload to—the cloud
- Wireless connectivity enables easy access from mobile devices and flexible MFD placement (option)
- Wi-Fi Direct® enables easy one-to-one connection between the MFD and a mobile device (option)
- Supports the AirPrint printing feature in Apple devices
- Multi-layered security features keep information safe—in the document, on the device, and over the network
- Trusted Platform Module delivers authentication, system integrity checks, and encryption capabilities
- Standard Confidential Print feature helps ensure output security via simple PIN

*1: Originals per minute; when feeding A4 sheets.
*2: Requires a separate power supply.
*3: Contact a Sharp customer representative for availability and other details.
*4: "Footprint" refers to the part directly adjacent to the floor or desk space. The numerical value is for the MFD's base unit only.

| 44 PPM | COPY | PRINT | SCAN | FAX |

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 (75 g/m²)	Standard: 650 sheets (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, 14
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, MFD 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.
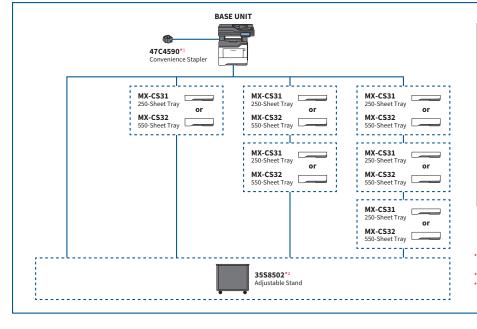*8: Optional.
*9: Based on ITU-T test chart #1 at 33,600 bps.
*10: Faxes are stored on an optional ISD/HDD (if installed). Fax storage is 1 GB less than total hard drive capacity.

• 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

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or
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or
MX-CS32 550-Sheet Tray

35S8502*2 Adjustable Stand

27X0400 500 GB HDD

27X0912 MarkNet N8230 Fiber Ethernet

27X6430 MarkNet N8450 Wireless Card

35S8500 Staple Cartridges (5-pack)

57X0225 Desktop Contactless Reader

57X0235 Contactless Front Solutions Module (primary choice)

57X0300 Contact Authentication Device

57X0301 Contactless Authentication Device (secondary alternative)

57X7040 English Keyboard Kit

57X9528 Intelligent Storage Device (ISD)

82S1205 IPDS License

82S1206*3 Bar Code License

SPD0002 Surge Protector (200 V)

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