

# SHARP®

## DESKTOP MONOCHROME DOCUMENT SYSTEMS



MX-B467F

Sharp desktop monochrome document systems deliver leading-edge integration and powerful productivity, all in a small compact design.

## A HIGHER BENCHMARK OF INNOVATION

performance

The MX-B467F desktop monochrome document system delivers crisp, high-quality output with exceptional ease of use. This model provides customers with an intuitive user experience and the confidence of knowing their jobs will come out right the first time, every time. Designed with robust technology and software typically found on full-size workgroup devices, the compact MX-B467F delivers the productivity you need with the performance and reliability you want in your workplace or home office.

### Key Features

- **Ease of Use** – Intuitive 4.3" (diagonal) touchscreen display offers a user-friendly graphical interface with simplified Easy Modes, integrated user guides and quick access to network services.
- **Productivity** – Out-of-the-box copy, print, scan and fax capabilities come standard plus **Cloud Connect** features and optional wireless connectivity enables users to easily manage their workflow from PCs, smartphones and tablets.
- **Workplace Friendly** – Integrates seamlessly with today's complex network environments and supports popular cloud services and mobile technologies. Sharp utilizes system updates to provide feature enhancements and to ensure your machine remains compatible with current technology.

The compact MX-B467F desktop monochrome document system offers powerful productivity features enabling users to quickly execute workflow tasks, whether in the office, or working from home.



# DESIGNED FOR PRODUCTIVITY



## INTUITIVE INTERFACE

## DURABLE DOCUMENT FEEDER

## VERSATILE DESIGN

## A reliable document system that meets tomorrow's business needs today.

- Standard **copy, print, scan** and **fax** capability right out of the box.
- Productive printing speeds of up to **46 pages per minute**.
- **50-sheet** duplexing document feeder **scans at speeds up to 90 images per minute**.
- Supports **letter size, legal size and statement size paper** through the standard paper drawer or bypass tray.
- Offers up to **5 paper sources** with available 2,000-sheet maximum paper capacity.
- **1,200 x 1,200 dpi** printing delivers clear, crisp images and text page after page.
- **4.3" (diagonal) color touchscreen** with Easy Mode tiles for smooth, tablet-style interaction.



- **Compact design** easily fits into small offices or home workspaces in desktop or console configurations.
- Convenient front-facing **USB port** for **easy direct printing** of Microsoft® Office files from a USB drive without having to access a PC.
- Easily **copy** both sides of **ID, business or credit cards** onto one single page.
- Optional **optical character recognition (OCR)** allows users to convert a scanned document into a searchable PDF file or editable Word file.
- **Supports popular mobile technologies**, enabling users to easily print files from smartphones, tablets and even notebook computers.
- Protect your intellectual property: 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.
- **Sharp Remote Device Manager (SRDM)** allows administrators to have centralized control of the device over the network in order to simplify installation and management.\*

\*Some SRDM features not available. Contact your Sharp representative for availability and details.

# MX-B467F SPECIFICATIONS

## Main Specifications

<b>MX-B467F</b>	Base model includes 50-sheet DSPF, PCL® 6 and PostScript® 3™ compatible printing systems, network scanning, auto duplexing, 1 x 250-sheet paper drawer, 100-sheet bypass tray. Imaging kit and starter toner included.
<b>Type</b>	Desktop monochrome multifunction printer
<b>Display</b>	4.3" (diagonal) color dot matrix high-resolution touchscreen
<b>Functions</b>	Copy, print, network print, network scan and fax
<b>Originals</b>	Sheets and bound documents
<b>Max. Original Size</b>	8½" x 14"
<b>Output Size</b>	Min. 5½" x 8½", Max. 8½" x 14"
<b>Copy Speed</b>	46 ppm (8½" x 11")
<b>First Copy Time (in seconds)<sup>1</sup></b>	Platen Glass: 6.0 Doc Feeder: 6.5
<b>Magnification</b>	25% to 400% in 1% increments
<b>Original Feed</b>	50-sheet DSPF
<b>Scan Speed</b>	Up to 90 ipm (Mono)/48 ipm (Color)
<b>Original Sizes</b>	3" x 5", 8½" x 11", 8½" x 14", 2" x 3½" business card
<b>Paper Capacity</b>	Standard: 350 sheets/Maximum: 2,000 sheets
<b>Paper Feed System<sup>1</sup></b>	Standard: 250-sheet paper drawer and 100-sheet bypass tray (letter/legal/statement size, envelopes through bypass only). Optional: 3 x 550 or 3 x 250-sheet paper drawer (letter/legal/statement).
<b>Paper Weights and Types</b>	Standard and optional paper drawers: Plain and heavy paper from 16-32 lb. bond. Other paper types include pre-printed, recycled, pre-punched, letterhead, color paper, paper labels, transparencies. Bypass tray: 16 lb. bond to 58 lb. cover, pre-printed, recycled, letterhead, color paper, paper labels, transparencies, card stock, envelopes.
<b>Duplexing</b>	Standard automatic duplex copying and printing
<b>CPU</b>	1.2 GHz multi-processor design
<b>Interface<sup>2</sup></b>	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 2 host, high speed ports, (front), optional wireless LAN (IEEE 802.11 a/ac/b/g/n)
<b>Memory</b>	Standard: 2 GB
<b>Hard Disk Drive<sup>2</sup></b>	Optional 500 GB
<b>Copy Resolution</b>	Up to 600 x 600 dpi
<b>Copy Features<sup>2</sup></b>	Scan-once print many, auto paper select (APS), scale, exposure, N-up/page per side, original content type, collate, separator sheets, margin shift, edge erase, booklet, cover page setup, transparency separators, card shot, header/footer, overlay (watermark), mirror image, auto center, negative image, custom job, proof copy, background removal, scan center.
<b>Account Control</b>	Supports user authentication via user-number
<b>Output Tray Capacity</b>	Center Exit Tray (Main): 150 sheets plain paper
<b>Cloud Supported Services<sup>3</sup></b>	Google Drive, OneDrive for Business, SharePoint Online, Dropbox and Box.
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6, TCP X, UDP X, IPSEC w/ IPv4 X, IPSEC w/ IPv6 X, ICMP X, IGMP X, 802.1x)
<b>Network and Data Security<sup>2</sup></b>	Includes IP address filtering, protocol filtering, port control, TLS Encryption, Kerberos, AES 256-bit data encryption, optional data overwrite (up to 3 times)
<b>Firmware Management</b>	Flash ROM with local (USB), network update capability and firmware update 1 to N

## Main Specifications (continued)

<b>Device Setup</b>	Web-based management/cloning with user/administrator level login
<b>Service/Functions</b>	Remote Front Panel, remote access to service logs and click counts
<b>Accessibility Features</b>	Free stop tilting front panel, adjustment of key touch sound and speed, document feeder free stop, job programs, and disable screen timeout
<b>Environmental Standards</b>	International ENERGY STAR Program Ver. 3.0, European RoHS, Blue Angel (RAL-UZ205)
<b>Power</b>	110-127V AC, 60 Hz, 8 A receptacle
<b>Power Consumption</b>	1.9 kWh
<b>Weight</b>	Approx. 45.5 lbs.
<b>Dimensions</b>	Approx. 19.3" (w) x 16.9" (d) x 18.8" (h)

## Network Printing System

<b>PDL</b>	Standard PCL 6 and PostScript 3 compatible
<b>Resolution</b>	1,200 x 1,200 dpi
<b>Print Speed</b>	46 ppm (8½" x 11")
<b>Print Drivers</b>	Windows® Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows 7, Windows 8.1, Windows 10, MAC OS X® (including 10.10 to 10.15), all MAC PPD, Linux® PPD
<b>Mobile Printing</b>	AirPrint, Android printing framework, Wi-fi direct print
<b>Print Features</b>	Auto configuration, confidential print, N-up printing, fit to page, booklet, poster, rotate 180 degrees, scaling/zoom print, mirror image, color correction, watermark, overlays, insert booklet cover, separator sheets, document filing (print and hold), reverse print, repeat print, proof print.
<b>Direct Printing</b>	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
<b>Resident Fonts</b>	89 fonts (PCL), 158 fonts (PS)
<b>Operating Systems and Environments</b>	Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows® 7, Windows 8.1, Windows 10, MAC OS X® (including 10.10 to 10.15), all MAC PPD, Citrix® and Linux
<b>Printing Protocols</b>	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, and LADP

## Network Scanning System

<b>Scan Modes</b>	Standard: color, monochrome and grayscale
<b>Max. Original Size</b>	8½" x 14"
<b>Optical Resolution</b>	600 dpi
<b>Output Modes</b>	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 75 dpi
<b>Image</b>	Color Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
<b>Compression</b>	Color/Grayscale: JPEG (high, middle, low)
<b>Image Formats<sup>2</sup></b>	TIFF, PDF, PDF/A-1a, PDF/A-1b, encrypted PDF, XPS, compact PDF, JPEG, searchable PDF, DOCX, CSV, text (TXT), rich text (RTF)
<b>Scan Destinations</b>	Email, FTP, Folder (SMB), USB

## Network Scanning System (continued)

<b>Scanning Protocols</b>	HTTP/HTTPS, FTP/FTPS, SMTP/SMTP/SMTP-SSL/ESMTP, POP3, LDAP, S/MIME/Software Optional third party applications
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## Super G3 Facsimile Function

<b>Communication Line</b>	Public Switched Telephone Network (PSTN) or Analog PABX (RJ-11)
<b>Transmission Mode</b>	Super G3, G3
<b>Modem Speed</b>	Maximum 33.6 KBPS with auto fallback
<b>Compression</b>	JBIG, MMR, MR, MH, T.81 JPEG
<b>Scanning Method</b>	Sheet fed or manual feed from platen glass
<b>Transmit Resolution</b>	600 x 600 dpi (ultra-fine), 300 x 300 dpi (super-fine), 200 x 200 dpi (fine), 200 x 100 (standard)
<b>Transmit Speed</b>	Approx. 3 seconds per page in Super G3 mode
<b>Auto Dialing</b>	Up to 400 destinations (combined)
<b>Group Dialing</b>	Up to 400 groups
<b>Inbound Fax Routing</b>	To email address, FTP or SMB using Transmit Terminal Identification (TTI).
<b>Max. Original</b>	Up to 14"
<b>Length</b>	
<b>Memory<sup>2</sup></b>	Standard 18 MB/ Max. 1GB (with HDD)
<b>Features<sup>2</sup></b>	Transaction Reports, Activity Reports, PC Fax, Quick On-line Transmission, Inbound Fax Routing, Anti-junk Fax Reception, Fax Release, Out-of-Paper Memory Reception, Auto Redial, Auto Exposure, Duplex Reception, Fax Forwarding, Color Page, Color Fax and Scan Preview.

## Optional Equipment

<b>MX-CS27</b>	250-sheet Paper Feed Unit
<b>MX-CS28</b>	550-sheet Paper Feed Unit

## Supplies

<b>MX-B46T</b>	Black Toner Cartridge
<b>MX-B46DU</b>	Black Imaging Kit

<sup>1</sup> May vary depending on product configuration, machine settings and operating and/or environmental conditions.

<sup>2</sup> Some features require optional hard disk drive. See your local dealer.

<sup>3</sup> May not yet be available for all models. Please contact a Sharp representative for further details.



# SHARP®

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