MXB467F

SHARP

Be Original.

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

performance

The **MXB467F 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 **MXB467F** 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 **MXB467F DESKTOP MONOCHROME DOCUMENT SYSTEM** offers powerful productivity features enabling users to quickly execute workflow tasks, whether in the office, or working from home. That's the **SHARP DIFFERENCE.**

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) colour touchscreen** with **Easy Mode tiles** for smooth, tablet-style interaction.

INTUITIVE INTERFACE

DURABLE DOCUMENT FEEDER

VERSATILE DESIGN

- **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 are not available. Contact your Sharp representative for availability and details.

Main Specifications

MXB467F	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.
Type	Desktop monochrome multifunction printer
Display	4.3" (diagonal) colour dot matrix high-resolution touchscreen
Functions	Copy, print, network print, network scan and fax
Originals	Sheets and bound documents
Max. Original Size	8.5" x 14"
Output Size	Min. 5.5" x 8.5", Max. 8.5" x 14"
Copy Speed	46 ppm (8.5" x 11")
First Copy Time (in seconds)[1]	*Platen Glass:* 6.0 *Doc Feeder:* 6.5
Magnification	25% to 400% in 1% increments
Original Feed	50-sheet DSPF
Scan Speed	Up to 90 ipm (Mono)/48 ipm (Colour)
Original Sizes	3" x 5", 8.5" x 11", 8.5" x 14", 2" x 3.5" business card
Paper Capacity	Standard: 350 sheets/Maximum: 2,000 sheets
Paper Feed System[1]	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).
Paper Weights and Types	Standard and optional paper drawers: Plain and heavy paper from 16-32 lb. bond. Other paper types include pre-printed, recycled, pre-punched, letterhead, colour paper, paper labels, transparencies. Bypass tray: 16 lb. bond to 58 lb. cover, pre-printed, recycled, letterhead, colour paper, paper labels, transparencies, card stock, envelopes.
Duplexing	Standard automatic duplex copying and printing
CPU	1.2 GHz multi-processor design
Interface[1]	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)
Memory	Standard: 2 GB
Hard Disk Drive[2]	Optional 500 GB
Copy Resolution	Up-to 600 x 600 dpi
Copy Features[2]	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 centre, negative image, custom job, proof copy, background removal, scan centre.
Account Control	Supports user authentication via user-number
Output Tray Capacity	Centre Exit Tray (Main): 150 sheets plain paper
Cloud Supported Services[3]	Google Drive, OneDrive for Business, SharePoint Online, Dropbox and Box.
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[2]	Includes IP address filtering, protocol filtering, port control, TLS Encryption, Kerberos, AES 256-bit data encryption, optional data overwrite (up-to 3 times)
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N

Main Specifications *(continued)*

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	Free stop tilting front panel, adjustment of key touch sound and speed, document feeder free stop, job programs, and disable screen timeout
Environmental Standards	International ENERGY STAR Program Ver. 3.0, European RoHS, Blue Angel (RAL-UZ205)
Power	110-127 V AC @ 60 HZ, 15 A receptacle
Power Consumption	1.9 kWh
Weight	Approx. 45.5 lbs.
Dimensions	Approx. 19.3" (w) x 16.9" (d) x 18.8" (h)

Network Printing System

PDL	Standard PCL 6 and PostScript 3 compatible
Resolution	1,200 x 1,200 dpi
Print Speed	46 ppm (8.5" x 11")
Print Drivers	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 OSX® (including 10.10 to 10.15), all MAC PPD, Linux® PPD
Mobile Printing	AirPrint, Android printing framework, Wi-Fi direct print
Print Features	Auto configuration, confidential print, N-up printing, fit to page, booklet, poster, rotate 180 degrees, scaling/zoom print, mirror image, colour correction, watermark, overlays, insert booklet cover, separator sheets, document filing (print and hold), reverse print, repeat print, proof 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	89 fonts (PCL), 158 fonts (PS)
Operating Systems and Environments	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 OSX® (including 10.10 to 10.15), all MAC PDD, Citrix® and Linux
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, and LADP

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[2]	TIFF, PDF, PDF/A-1a, PDF/A-1b, encrypted PDF, XPS, compact PDF, JPEG, searchable PDF, DOCX, CSV, text (TXT), rich text (RTF)
Scan Destinations	Email, FTP, Folder (SMB), USB

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

Communication Line	Public Switched Telephone Network (PSTN) or Analog PABX (RJ-11)
Transmission Mode	Super G3, G3
Modem Speed	Maximum 33.6 KBPS with auto fallback
Compression	JBIG, MMR, MR, MH, T.81 JPEG
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 400 destinations (combined)
Group Dialing	Up-to 400 groups
Inbound Fax Routing	To email address, FTP or SMB using Transmit Terminal Identification (TTI).
Max. Original Length	Up-to 14"
Memory[2]	Standard 18 MB/ Max. 1GB (with HDD)
Features[2]	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, Colour Page, Colour Fax and Scan Preview.

Optional Equipment

MXCS27	250-sheet Paper Feed Unit
MXCS28	550-sheet Paper Feed Unit

Supplies

MXB46T	Black Toner Cartridge
MXB46DU	Black Imaging Kit

[1] May vary depending on product configuration, machine settings and operating and/or environmental conditions.

[2] Some features require optional hard disk drive. See your local dealer.

[3] May not yet be available for all models. Please contact a Sharp representative for further details.

Works with Apple AirPrint

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ENERGY STAR

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