Solid 3-in-1 Performance for Any Workplace
A Versatile and Desk-Friendly Document Solution

The sleek, space-saving MX-B450/B350 is a practical B&W document solution for any place of work. With a small footprint* of 428 × 507 mm, this smart MFP will easily find a niche in your SOHO or larger office—simply place it on a desk or under a counter. Solid 3-in-1 functionality gives you documents of consistently high quality. By streamlining your document workflow, the MX-B450/B350 helps you hit your business targets every day.

* “Footprint” refers to the part directly adjacent to the floor or desk space. The numerical value is for the MFP’s base unit only.

USABILITY

Direct Printing/Scanning with USB Drives
Insert a USB drive into the MFP and a command screen automatically pops up on the LCD. Right away you can print files from the USB drive or scan documents directly to the USB drive.

Sharpdesk Mobile*
Sharpdesk Mobile is a mobile print/scan application. With Sharpdesk Mobile, users can import documents scanned on the MFP to their mobile devices for previewing and saving. And files on a mobile device can be printed out on the MFP, sent as e-mail attachments, or used in other applications.

* Availability varies by country/region. For details, see the Sharpdesk Mobile support website: http://sharp-world.com/products/copier/docu_solutions/mobile/sharpdesk_mobile/

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.

Easy-to-Use Control Panel
The MFP has a user-friendly control panel. Next to it are two LED lamps: one red, one green. These light up to notify you—even from a distance—of the status of the machine.

Reliable Security
- **User authentication** prevents unauthorised use of the MFP.
  - Up to 30 users can register a unique access number
- **Retained data can be erased** when it’s time to replace the MFP, to prevent confidential information from leaking
COPY/PRINT

Efficient Output
This MFP delivers a fast output of 45/35 ppm*. The first copy comes out in 8.5/9.0 seconds, saving you valuable time when performing multiple short-run jobs. The MFP’s warm-up time of 29 seconds brings added efficiency and reduces overall energy consumption.

* A4 (8 1/2” x 11”), short-edge feeding

Ample Paper Capacity
A 500-sheet tray and 50-sheet multi bypass tray come standard. An optional 600-sheet paper feed unit is available for a total paper capacity of 1,150 sheets.

Accommodates Various Paper Sizes
A wide variety of paper sizes, including A6, are accommodated by the standard tray, as well as by the multi bypass tray. The optional paper feed unit and multi bypass tray handle legal-size paper and paper up to 220 g/m² thick.

ID Card Copy
The MFP has a dedicated key for easy copying of both sides of a card (ID cards, credit cards, etc.) onto a single page.

PCL 6 and PostScript® 3™
For enhanced font compatibility and improved graphics handling, the MFP supports both PCL 6 and PostScript 3.

Network Interface
Fast, powerful networking capability is provided via the 1000Base-T gigabit Ethernet standard.

Automatic Document Feeder
A standard-equipped 50-sheet RSPF (reversing single pass feeder) scans at 40 opm* (one-sided) and enables efficient duplex copying of paper sizes ranging from A4 to A6.

* Originals per minute; when feeding A4 (8 1/2” x 11”) sheets

SCAN

Full-Colour Network Scanning
This MFP works as a full-colour network scanner and supports TIFF, PDF, and JPEG file formats. Converting any type of paper-based document into an editable digital file is as easy as making a copy.

Business Card Scanning
The MFP easily scans batches of up to 25 business cards* with its RSPF and can be used with commercially available business card scan software to create business card databases.

* One-sided scanning

Multiple Scan Destinations
You can choose different ways to distribute your scanned documents: for example, send as an e-mail attachment or scan directly to an FTP server for storage.

Sharpdesk
With Sharpdesk integrated document management software, scanned files can be organised, edited, converted, and combined with ease. What’s more, Full Text Search makes it easy to retrieve your documents.

Scanner Program Keys
Scanner Program Keys on the control panel enable users to register frequently used scan settings and destinations for easy, one-touch recall.
**SPECIFICATIONS** (tentative)

### General

- **Type:** Desktop
- **Engine speed:** A4 (8 1/2” x 11”)\(^1\): Max. 45/35 ppm
- **Control panel display:** 5-line LCD
- **Paper size:** Max. A4 (8 1/2” x 14”), min. A6 (5 1/2” x 8 1/2”)
- **Paper capacity (80 g/m\(^2\))**:
  - Standard: 550 sheets
  - Maximum: 1,150 sheets
- **Paper weight**:
  - Tray 1: 60 g/m\(^2\) to 105 g/m\(^2\) (16 lbs bond to 28 lbs bond)
  - Tray 2 (MX-CS14): 55 g/m\(^2\) to 220 g/m\(^2\) (13 lbs bond to 80 lbs cover)
- **Multi bypass tray:** 55 g/m\(^2\) to 220 g/m\(^2\) (13 lbs bond to 80 lbs cover)

### Copier

- **Original paper size:** Max. A4 (8 1/2” x 14”)
- **First copy time**\(^2\): 8.5/9.0 sec.
- **Continuous copy:** Max. 999 copies
- **Resolution**:
  - Scan: 600 x 600 dpi, 600 x 300 dpi
  - Print: 600 x 600 dpi
- **Warm-up time**\(^2\): 29 sec.
- **Memory:** 1 GB (copy/print shared)
- **Power requirements:** Rated local AC voltage ±10%, 50/60 Hz
- **Power consumption:** Max. 1.84 kW (220 V to 240 V)
- **Weight (approx.)**: 29 kg (64.0 lbs)

### Network Colour Scanner

- **Scan method:** Push scan (via control panel)
- **Scan speed**\(^*\): Pull scan (TWAIN-compliant application)
- **Resolution**:
  - Push scan: 100, 150, 200, 300, 400, 600 dpi
  - Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi
  - 50 dpi to 5,600 dpi via user setting\(^*\)
- **File formats:** TIFF, PDF, JPEG\(^*\)
- **Scanner utility:** Sharpdesk
- **Scan destinations:** Scan to e-mail/desktop/FTP server/network folder (SMB)/USB drive

### Network Printer

- **Resolution:** 600 x 600 dpi
- **Interface:** USB 2.0 (host, high-speed), 10Base-T/100Base-TX/1000Base-T
- **Supported OS:**
  - Mac OS 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13
- **Network protocols:** TCP/IP
- **Printing protocols:** LPR, Raw TCP (port 9100), FTP for downloading print files, IPP, WSD
- **PDL:** PCL 6 emulation, PostScript\(^3\) 3\(^*\) emulation
- **Available fonts:** 80 fonts for PCL, 116 fonts for PostScript 3\(^*\) emulation

### System Configuration

![Diagram of MX-B450/B350 System Configuration]

- **BASE UNIT**
- **MX-CS14**
  - 600-Sheet Paper Feed Unit
  - 492 x 517 x 560 mm (19 3/8” x 20 23/64” x 22 1/16”)
  - Weight (approx.): 29 kg (64.0 lbs)

**Note:** When placing the MFP on the floor, Sharp recommends placing it on an MX-DS22 or MX-DS23.

Certain optional equipment may not be available in some areas.

Distributed by: Sharp

©SHARP CORPORATION (AUG. 2018)