Sharp’s MX-B402 offers productivity in action to speed output and streamline document workflow for enhanced performance.

Sharp combines the simplicity and convenience of network printers with the multi-tasking productivity of MFPs to achieve the best of both worlds. The MX-B402 is an exciting example of the SHARP® Frontier Series, bringing exceptionally crisp output closer to your workgroup with a hybrid design that has a small footprint to fit into environments others won’t, yet isn’t small on functionality. The large 7” wide-screen color touch-panel simplifies operation by providing an intuitive user interface to keep ahead of today’s fast-paced office document distribution needs. Incorporating common controller architecture, this model provides uniform functionality and operability as found in Sharp’s award-winning MFP product line. Engineered to help reduce operating costs and downtime, the MX-B402 is easier than ever to set up, monitor, and maintain. This model offers modular expandability, remote-access capabilities, and a value-added approach to network and software integration. The latest in a long line of innovative products from today’s fastest-growing name in office electronics, it also offers Sharp’s award-winning SHARP OSA® platform and the optional industry-leading Sharp security suite to help protect data and control access. In addition, its ease and versatility will change your mind about MFPs. More power, less complexity...that’s work without limits.

- Crisp black-and-white documents can be quickly and accurately produced at speeds up to 40 pages per minute, and print resolutions up to 1200 x 1200 dpi.
- Powerful 800 MHz controller for true multi-tasking performance and increased multi-functional productivity.
- The high-yield toner cartridge provides double the lifespan versus its predecessor.
- The refillable developer system helps lower cost per copy and increases environmental sustainability.
- Large 7” high-resolution, wide-screen color touch-panel with intuitive graphical user interface makes advanced copying, printing, scanning and faxing functions easy-to-use.
- The optional, space-saving Inner Finisher not only provides exceptional productivity, but also automates time-consuming tasks such as stapling, sorting and offset stacking.
- The optional Business Card Feeder can help automate contact database entry.
- Standard 50-sheet reversing single pass document feeder supports full-color scanning.
- Sharp’s ImageSEND™ technology securely scans documents to seven types of destinations at speeds up to 35 images per minute.
- Sharp’s easy-to-use Document Filing System provides a high-capacity up to 50 GB of hard drive space for fast document storage and retrieval, with thumbnail view and image preview.
- Standard PCL®6/PCL5e printing system with direct print function and available Postscript® 3™ and Windows® XPS options.
- The optional Super G3 Fax Kit provides intelligent Inbound Fax Routing.
- Third-generation Sharp OSA development platform enables users to access network applications, helping to reduce redundancy and streamline workflow.
- The cutting-edge Sharp Remote Front Panel feature allows administrators and help desk professionals to access and control the device from a remote PC workstation.
MX-B402 SPECIFICATIONS

Main Specifications

MX-B402 includes multi-tasking controller, 60 GB HDD with document-filing system, PCL+5PCL, PCL, PostScript 3, network printing, network scanning, 50-sheet RSPF, auto-duplex, 500-sheet paper drawers and 100-sheet bypass. Toner and developer is sold separately.

Type
Monochrome multi-function digital document system

Functions
Copy, print, network print, scan, document filing and fax

Copy System
Dry electrostatic transfer component developer

Copy Quality
Magnetic brush development/OPC drums/HeaTrailer fusing/Cold cathode white lamp

Originals
Sheets and document sizes

Max Original Size
8-1/2” x 14”

Copy Size
Min: 5-1/2” x 8-1/2”, Max: 8-1/2” x 14”

Copy Speed
40 ppm (Letter)

Multiple Copy
Max. 999 copies

First Copy Time
Front: Plain glass: 8.0 seconds or less

Warm-Up Time
50 seconds or less

Magnification
5% to 200% in 1% increments (50 to 200% for RSPF)

Original Feed
Standard automatic duplex copying, scanning and printing

Scan Speed
Copy mode (Simplex): Up to 35 ppm (BW)

Paper Capacity
150 sheet bypass tray (Letter/Legal). Optional: Up to 3 additional 500-sheet paper drawers (Letter/Legal)

Paper Types
Paper drawers: 16-28 lb. bond. Other types include: plain, pre-printed, recycled, pre-numbered, letterhead, and color paper. Bypass tray: 16-29 lb. bond (plain paper), 15-16 lb. (thin paper), 28 lb.-110 lb. index (heavy paper), 20-24 lb. (Marine/Con/Env print). Other envelopes include label paper, glass paper, pre-printed, recycled, pre-numbered, letterhead, color film and OHP Film.

Duplexing
Standard automatic duplex copying, scanning and printing

CPU
Power QUCCECIII-MPC8533E/800MHz

Operating System

Resident Fonts
80 outline Fonts

Weight
Approx. 19.8 lbs

Dimensions
8-1/2” x 14” (Face down)

Power
AC 100-127VAC, 60Hz, 12 AMPS

Maintenance
Printer Administration Utility (PAU) and Remote Front Panel

Service/ Maintenance
Printer Administration Utility (PAU) and Remote Front Panel

Power
AC 100-127VAC, 60Hz, 12 AMPS

Power Consumption
Max: 1.44KW or less

Copy Resolution
1200 dpi, 600 dpi

Print Speed
40 ppm (Letter)

Print Drives
CD-ROM, Windows 2000, Windows XP, Server 2003, Windows Vista, 7, Windows Server 2008, MAC OS-X (including 10.4.11, 10.5.10, 10.5, 10.6-10.6.2), all MAC PPD. Via Download: Windows Server 2008R2, MAC OS 9-0.28, OS-X 10.6, 10.3.9

Print Features
Continuous printing, duplex printing, pamphlet printing, N-up printing, image rotation, different cover page/fast page, transparency inserts, carbon copy print mode, fit-to-page, page border, margin shift, mirror image, watermarks, overlay, confidential print, confidential batch print, print hold, bypass printing, job priority printing and direct printing.

Direct Printing
Files: TIFF, JPEG, PCL, PDF, PDF/Encrypted PDF, PS/Script and XPS. Methods: FTP, Web Page, Email and USB Memory

Resident Fonts
80 outline Fonts

Interface
RJ-45 Ethernet (10Base-T/100Base-TX/1000Base-T), USB 2.0 (Host Port), USB 2.0 (Device Port)

Network Scanning System (Standard)
Color, monochrome, grayscale

Optical Resolution
600 dpi

Scan Modes
Color, monochrome, grayscale

Image Formats
Monochrome: TIFF, PDF, Encrypted PDF, XPS

Image Scanning
Uncompressed: 0.3 MIP, 4 MIP

Compressor
Gray/Color: Jpeg (High, middle, low)

Scan
E-mail, Desktop, FTP, Folder, SMB, USB, Internet fax (option), Super G3 fax (option)

Destinations
Up to 999 (combined scan destinations)

Software
Sharpdesk® desktop/document management software (1 user license)

Network Security
E-mail server user authentication for LDAP and Active Directory

B&W Super G3 Fax Kit (Optional)

Transmission
Super G3, G3

Mode
33.6 Kbps

Compression
JISX, MRM, MRM, NH

Methods
Scanning Method
Sheet feed simplex or duplex book

Max Transmit Resolution
400 dpi

Transmit Speed
Approx. 2 seconds with Super G3/JBIG

Auto Dailing
Up to 999 (combined scan destinations)

Group Dial
Up to 500

Memory
8 MB (exclusive)

Halt Time
256 levels

Fax Features
Quick on-line transmission, direct transmission, F-Code transmission/reception, rotate transmission, timer transmission, anti-junk fax reception, automatically staple received faxes, secure fax release, out of paper memory reception, auto retransmit, duplex transmission report, activity reports and PC-Fax.

Inner Finisher (Optional)

Type
Built-in Finisher

Output Capacity
Up to 280 sheets (Letter/Legal), 20 envelopes

Output Delivery
Face down

Stapling Media
Plain/laminated/Heavy/Pre-numbered/Pre-pressed/Pre-color/Pre-printed paper

Stapling Positions
Single corner position

Power Source
Supplied from the main unit

Stapling
30 sheets Letter/Legal

Stapled Sets
10 bundles or 300 sheets (letter/legal)

Weight
Approx. 19.8 lbs

Dimensions
18-2/3” x 13-1/16” x 6-3/16”

Optional Equipment

MX-FN12 Inner Finisher
MX-CSX1 500 sheet Paper Feed Unit for Tray 2
MX-CSX2 500 sheet Paper Feed Unit for Trays 3 & 4
MX-DS13 Base Plate
MX-DS14 Stackable Cabinet
MX-BTX1 Business Card Feeder
MX-PX1 XPS Expansion Kit (Requires MX-SPG10BPS)
MX-SFG10BPS Expansion Memory 1st (Required for MX-PX1)
MX-FF1 1-bit Code Front Kit
MX-PX3 Fax Expansion Kit
MX-FWX1 Internet Fax Expansion Kit
DV02PS Winder Cable Kit
DPL305S CAP External Option
MX-FR2SU Commercial Data Security Kit
MX-CFCDMA Card Reader Mounting Kit
MX-AMX3 Application Programming Kit
MX-M0K2 Application Communication Module
MX-M0K3 External Accounting Module

Supplies
MX-3240T1 Black Toner Cartridge
MX-4240V1 Black Developer
MX-C40NB5 Black Drum Cartridge
MX-B40H5 Toner Collector Container
MX-S2CX1 Staple Cartridge (3 cartridges per box)

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