INNOVATION

Precision engineered to meet the demanding needs of today’s workflow-intensive environments, the Sharp Frontier Scan-Centric series brings scanning and integration to a whole new level. Enabled with Scan2™ Technology and the award-winning Sharp OSA® platform, the MX-C402SC and MX-B402SC offer highly advanced scanning capabilities, providing impressive automated workflow processing and streamlined workgroup productivity. For true versatility in accommodating diverse scanning and copying needs, the Scan-Centric series single pass document feeder is also equipped with dual scanning paths, capable of feeding heavy media such as plastic ID or business cards. To help stay ahead of today’s fast-paced office document distribution needs, the large touch screen color display simplifies operation through an intuitive graphical user interface, while the full-size retractable keyboard puts data entry right at your fingertips. Built on the same cutting-edge engine design as the Frontier series MFPs and printers, the MX-C402SC and MX-B402SC merge the multifunctional power of standard A3 copiers with the convenience and simplicity of single-function printers, and the document handling capabilities of single-function scanners. The Sharp Frontier series: more power with less complexity, so you can work without limits.

TRUE MULTI-TASKING

- Vivid color† and crisp black-and-white documents can be quickly produced at speeds up to 40 pages per minute and at print resolutions up to 1200 x 1200 dpi.
- Powerful controllers for true multi-tasking performance and superior multi-functional productivity.
- High performance Duplex Single Pass Feeder empowered with Scan2 technology offers unparalleled reliability and supports full-color scanning.
- Dual scanning paths provide the versatility to scan and copy diverse media types: a curved path for regular paper, and a straight path for feeding heavy media, such as plastic ID cards and business cards.
- Retractable QWERTY keyboard allows for easy and convenient data entry for document distribution and retrieval.

SCAN2 TECHNOLOGY

- Sharp’s ImageSEND™ technology helps securely scan documents to seven types of destinations at speeds up to 50 images per minute.
- Sharp’s easy-to-use Document Filing System provides up to 50 GB of hard drive space for fast document storage and retrieval, with thumbnail view and image preview capabilities.
- Large high-resolution, touch screen color display with intuitive graphical user interface makes advanced multi-function features 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.
- Standard third-generation Sharp OSA development platform enables users to access network applications, helping to reduce redundancy and streamline workflow.
- Supports Sharp’s latest award-winning multi-level document and network security suite, which conforms to the IEEE-2600™–2008 security standard for MFP devices.*

DUAL SCAN PATHS

- Plastic card feeding
- Retractable keyboard

OUT OF THIS WORLD FEATURES

- Plastic Card Feeding
- Dual Scan Paths
- Plastic Card Feeding
- Retractable Keyboard
- SHARP OSA® Technology
- MX-C402SC
- MX-B402SC

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† Color printing and copying available only on MX-C402SC.
* Some features may require optional equipment and/or software.
MX-C402SC/MX-B402SC SPECIFICATIONS

- **Configuration**
  - MX-C402SC: Monochrome multi-function digital document system
  - MX-B402SC: Monochrome multi-function digital document system

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

- **Copy System**
  - Dry electrolytic transfer/thermal component developer/Magnetic brush development/OCM/Hour/Riker/fusing/White/LED

- **Originals**
  - Sheets: plain paper, business cards, bound documents
  - Original Size: 11-1/2" x 14"
  - Copy Size: Min: 5-1/2" x 8-1/2", Max: 8-1/2" x 14"

- **Copy Quality**
  - Multiple Copy: Max: 999 copies
  - First Copy Time: MX-C402SC (Color) MX-C402SC (BW) MX-B402SC
    - 8.5 seconds
  - MX-B402SC: 45 seconds or less

- **Magnification**
  - 50% to 200% in increments (50% - 200% for DSP)

- **Resolution**
  - 1200 x 600 dpi

- **Print Speed**
  - Up to 50 ppm Letter

- **Print Drivers**
  - Via Down Load: Windows Server 2008R2, MAC OS 9.9.2, 10.5.8, 10.6.3

- **Output Modes**
  - Interface: RJ-45 Ethernet 10Base-T/100Base-TX/1000Base-T

- **Dimensions**
  - Max: 24" x 36" x 116.5" (with paper tray)

- **Consumption**
  - Max Transm ision: 1.44kW or less

- **Weight**
  - MX-B402SC: Approx. 107.8 lbs. (base model) including supplies
  - MX-C402SC: Approx. 127.6 lbs. (base model) including supplies

- **Options**
  - Bar Code Font Kit
  - XPS Expansion Kit (Requires MX-SHP1GBXPS)
  - AR-PF1
  - MX-SCX1
  - Black Drum Cartridge
  - MX-SCX2
  - Staple Cartridge
  - MX-FN12
  - Black Toner Cartridge
  - MX-C40NT
  - Black Drum Cartridge
  - MX-C40BT
  - Black Drum Cartridge

- **Supplies**
  - MX-C402SC/MX-B402SC
  - MX-C402NT
  - MX-C40NT
  - MX-C40BT

- **Fax Features**
  - Quick on-line transmission, direct transmission, F-code transmission/reception, rotate transmission, timer transmission, anti-junk fax reception, automatically stapled received faxes, secure fax release, out of paper memory reception, auto redial, duplex reception transmission report, actively reports and PC Fax.

Inner Finisher (Option)
- Built-in Finisher
- Output Capacity: Up to 50 sheets (letter/Legal), 20 envelopes

Output Delivery
- Face down

Stapling Media
- Plain/Heavy/Recycled letter/letter-size pre-punched/Collated/Prepared paper

Slipping
- Single corner position

Power Source
- Supplied from the main unit

Duplexed Sets
- Standard 3 bundles or 3 sets (Letter/Legal)

Weight
- Approx. 19 lbs.

Dimensions
- 16-1/2" x 23-3/4" x 6-3/16"

When tray is extended: 20-1/2" x 13-1/16" x 6-3/16"

Optional Equipment
- MF-N12 Inner Finisher
- MX-CSX1 500-sheet Paper Feed Unit for Tray 2
- MX-CSX2 500-sheet Paper Feed Unit for Tray 3 & 4
- MX-S13 Base Plate
- MX-D14 Stackable Cabinet
- MX-PU7 XPS Expansion Kit (Requires MX-SP1GBXPS)
- MX-HP8PS Expansion Module (T-Series) (Required for MX-FUX1)
- AP-PF Bar Code Font Kit
- MX-FXU3 Fax Expansion Kit
- MX-FW1 Internet Fax Expansion Kit
- DVELDS5 Versa Cable Kit
- DCL3305 CAC External option
- MX-S7U2 Commercial Data Security Kit (MX-C402SC)
- MX-PF8U Commercial Data Security Kit (MX-C402SC)
- MX-CFHM1 Card Reader Mounting Kit
- MX-A1M1 Application Integration Module

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Some features may require optional equipment and/or software

1 Specification may vary depending on product configuration, machine settings and operating/environmental conditions

2 Paper capacity is based on letter size paper

3 Actual transmission time will vary based on line conditions

4 Based on Sharp Standard Test Chart with approximately 100 characters, letter size in standard resolution

B&W Super G3 Fax Kit (Option)
- Transmission Mode: Super G3, G3
- Modem Speed: 33.6 Kbps
- Compression: MMR, MM, MH
- Methods: Scanning Sheet fed simplex or duplex or book
- Max Transmit: 400 dpi

Transmit Speed: Approx. 2 seconds with Super G3 (BD)

Auto dialing: Up to 999 (combined scan destinations)

Group Dial
- Destinations: Up to 500

Inbound Fax: Forwards received fax data to E-mail, FTP, Desktop, SMB

Routing length: Up to 19-2/5" (for transmission)

Originals
- Programs: 48 (combined)
- Memory: 8 MB (combined)

Halftone: 256 levels

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

Specifications
- MX-C402SC
- MX-B402SC
- MX-CSX2
- MX-FN12
- MX-C40NT
- MX-C40BT
- MX-CSX1
- MX-SCX1
- MX-SCX2
- MX-S13
- MX-D14
- MX-PU7
- MX-S7U2
- DVELDS5
- DCL3305
- MX-S7U2
- MX-A1M1