

Job Status

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Special Modes

2-sided Copy

Paper Select

output

Quick File

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OS

Original

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POWERFUL PERFORMANCE IN A COMPACT HYBRID DESIGN

Remaining

MX-B401





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Sophisticated hybrid design for versatile setup in countertop or floor-standing console configuration, expandable to 4-tray console with a maximum paper capacity of 2,100 sheets. 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-B401 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 8.5" WIDE COLOR TOUCH-SCREEN simplifies operation by providing an intuitive user interface to keep ahead of today's fast-paced office document distribution needs. Incorporating next-generation 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-B401 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 incorporates Sharp's AWARD-WINNING SHARP OSA® PLATFORM and the industry-leading Sharp security suite to help protect data and control access. In action, its ease and versatility will change your mind about MFPs. More power, less complexity...that's WORK WITHOUT LIMITS.

PRODUCTIVITY IN ACTION TO SPEED OUTPUT AND STREAMLINE DOCUMENT WORKFLOW

The Sharp MX-B401 brings fast output, superior print quality and compact footprint closer to the workgroup. Advanced and easy-to-operate features will help maximize efficiency, simplify

- Crisp black-and-white documents can be quickly and accurately produced at speeds up to 40 pages per minute.
- Powerful 800 MHz controller for true multi-tasking performance and increased multi-functional productivity.
- Large 8.5" high resolution, wide-screen color touch display with intuitive graphical user interface that makes advanced copying, printing, scanning and faxing functions easy to use.
- Sharp's powerful ImageSEND™ technology securely scans documents in color or monochrome to up to seven destinations, including USB devices, network folders, e-mail, fax machines and desktop PCs, at speeds up to 35 images per minute. You get one-touch distribution features that centralize document workflow helping save time and money.
- Third-generation Sharp OSA development platform enables users to access network applications directly from the device's touch-panel display, helping to reduce redundancy and streamline workflow.



document workflow and reduce operating expense. Incorporating Sharp's next-generation common controller architecture, this powerful multi-tasking MFP meets the fast-paced needs of today's modern office.



- Optional Inner Finisher can be added without taking up much additional space. The spaceefficient finisher not only provides exceptional productivity but also automates time-consuming tasks such as stapling, sorting and offset stacking.
- Direct USB Scanning and Printing provides a whole new level of convenience. It comes in handy for scanning documents directly to USB memory devices and is an easy way to print PDF documents.
- Sharp's easy-to-use Document Filing System provides a high-capacity 38 GB of hard drive space for fast document storage and retrieval, with thumbnail view and image preview modes that allow users to easily locate, identify and retrieve files.
- 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. This panel can also be used to help facilitate key operator training.
- The optional **Super G3 Fax Kit** with intelligent Inbound Fax Routing delivers lightning-fast faxing for busy workgroups.

 The optional Business Card Feeder can automatically feed and scan business cards and is capable of working with commercially available business card scanning software to automate contact database entry.



Optional business card feeder.



Front Panel USB 2.0 port for easy access.

INNOVATIVE DESIGN TO SAVE TIME AND MONEY

For years, digital multifunction printer/copiers have added more features and functions. But functionality can lead to over-complexity. That's why Sharp created the HYBRID DESIGN of the MX-B401, integrating strategies to help SIMPLIFY OPERATION, REDUCE COSTS and PROTECT THE ENVIRONMENT. The new Sharp MX-B401 MFP model is designed to make it EASIER AND FASTER to set up, operate, control, monitor, manage and maintain.

innovative

Sophisticated but intuitive, this model enables even first-time users to operate PRINTING, COPYING, SCANNING AND FAXING functions with greater ease and efficiency. This sleek model is engineered for LOW MAINTENANCE and QUICK SERVICEABILITY. Like traditional MFPs, it incorporates long-life tri-component supplies consisting of separate toner, developer and drum cartridges, to help LOWER COST PER PAGE and REDUCE TOTAL COST OF OWNERSHIP. Finally, the MX-B401 is ENVIRONMENTALLY-FRIENDLY in design, engineering and manufacturing. The new model has been designed with a STRONG COMMITMENT to help protect the environment. It assists businesses to reduce energy consumption, minimize waste and recycle toner more easily through Sharp's TONER RECYCLING PROGRAM.

JOB STATUS

USER-FRIENDLY, ECO-FRIENDLY OPERATION TO HELP SPEED WORK, PROLONG LIFE AND REDUCE COST



The Sharp MX-B401 is designed to minimize service requirements and maximize uptime. This model employs long-life, quick-replace cartridges to help extend supplies replenishment intervals and dramatically reduce downtime. Maintenance is trouble-free, with clean and simple replacement of supplies and machine maintenance procedures that can be performed quickly and easily by service technicians or help desk professionals.

- By utilizing a long-life tri-component supplies system consisting of individual toner, developer and drum cartridge, the working life of developer and drums is significantly prolonged-and consumables yield can be up to six times higher than that of typical mono-unit consumable systems.
- Sharp encourages customers to make use of the Toner Recycling Program that provides a pre-paid shipping label for returning used Sharp toner cartridges to our recycling facility. Learn more at: www.sharpusa.com/recycle.
- Supplies can be replenished with no mess and no tools required. Maintenance parts such as primary transfer belt, transfer roller, fuser, paper feed rollers and document feed rollers are also designed for quick, tool-free replacement.
- Power consumption on the MX-B401 is among the lowest in its class. This model complies with the Energy Star[™] Program and the RoHS program to minimize energy consumption and the use of chemicals and materials that can harm the environment.
- Built on a sophisticated and rugged unibody frame, the MX-B401 is constructed to absorb vibration, reduce operating noise, and consistently produce superior image quality.
- Sharp's second-generation micro-fine toner technology and new developer combine to reduce graininess, produce clear reproduction of fine lines and halftones, and offer a lower consumption rate than conventional toner. The result is breathtaking image quality, less packaging materials and longer replacement intervals.

- · Environmental leadership is a long tradition at Sharp. In 2007, we received the Green Contractor Award and the Evergreen Award from the U.S. government in recognition of our overall commitment to environmentally-friendly products, services, manufacturing procedures and for our recycling and waste reduction practices. For more information, please visit www.sharpusa.com/environment.
- In replenishing supplies, downtime is virtually eliminated to lower operating costs for end-usersand waste is reduced because the drums and developers are used to their maximum life.



Quick Replace Cartridge for Easv Maintenance This design makes service and general maintenance easier without the need to disassemble the entire machine.



Highly-Rigid Main Frame Helps better protect and isolate critical machine components





navigation



CONV I WAR SAN CONTROL OF A CANADA AND A CAN

Image Send Screen Intuitive graphic interface lets you quickly & easily select, change & view scanning settings right from the panel.



Thumbnail Previewing Quickly & easily locate, retrieve & print filed documents and stored faxes in full color.



Image Check Ability to view & check the image quality of stored file. Easily zoom, rotate and scroll.

SIMPLE OPERATION WITH TOTAL CONTROL OVER INPUT, OUTPUT AND DOCUMENT ACCESS

At last, an on-board LCD touch-screen so easy to use, to help every operator be more productive.

The Sharp MX-B401 features bright, high-contrast 8.5" color touch-navigation panels with superior

reproduction, wide viewing angle, and thumbnail document preview. This MFP makes it easy to process

complex print jobs, designate duplex and offset stacking, and deliver more documents in less time.



JOB STATUS

SYSTEM SETTINGS

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Qwerty Keyboard On-screen, touch panel keyboard makes it easy to enter e-mail addresses and more.



Display the status of all print, copy, scan & fax jobs waiting in queue. Can't wait for a copy? Instantly prioritize your job.



Error Recovery Easily rectify problems following on-screen, illustrated step-by-step prompts.

PERSONALIZED AND VERSATILE APPLICATION INTEGRATION



Sharp OSA[®] technology at a glance

- Automate tasks and save time with seamless integration between the MX-B401 and network applications
- Centralized applications minimize set-up and installation on multiple Sharp products
- Virtually eliminates repetitive tasks and streamlines workflow, increasing efficiency
- Maximize your return on investment with tighter integration among IT assets
- Industry standard programming leads to faster deployment of new solutions



Today's multifunction products must be versatile enough to handle fast-changing system requirements and security demands. For Sharp, that's a given—but we've gone much further. Designed for today's mobile and flexible workplace, the MX-B401 supports the AWARD-WINNING SHARP OSA development platform. This 3RD GENERATION TECHNOLOGY delivers unparalleled efficiency, control and convenience. With SEAMLESS INTEGRATION, Sharp OSA-developed applications provide a window into your business applications, so you can access what you need, when you need it, right from the touch panel. With the ability to PERSONALIZE APPLICATIONS and processes specific to your business, Sharp OSA technology can help eliminate redundancy and streamline workflow. Utilizing INDUSTRY STANDARD NETWORK PROTOCOLS, such as XML and SOAP, Sharp OSA technology allows this MFP to communicate with many different applications. As your integration and workflow needs change, count on Sharp's scalable technology to help KEEP YOU AHEAD.

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PROVEN PROTECTION FOR CONFIDENTIAL DATA, DEVICE ACCESS AND NETWORK SAFEGUARDS

The exchange of digital documents in the 21st century creates new challenges for network security. Sharp has developed an award-winning, multi-layered security system to help protect valuable

Authority Group and Access Control Advanced account management enables

administrators to set authority groups for access to features of the MX-B401. Administrators can control which department, for instance, has full access to copying, printing, scanning and/or fax. Walk up users enter a code, Local Name and Password, or LDAP User Authentication to access the features assigned to their group. Users can also login utilizing a human interface device (HID) such as a Smartcard or Common Access Card (CAC).*

Documents Remain Confidential

To help protect your printed documents from unauthorized viewing, the MX-B401 offers encrypted PDF files for printing and scanning as well as Confidential Printing that requires users to enter a PIN code in order to print a queued document. Additionally, Secure Fax Release ensures received fax documents are held in memory until an authorized user enters a PIN code. So compliance with healthcare regulations such as HIPAA is easier.



information and maintain employee confidentiality. No company has more experience in maintaining digital security-so corporate end-users and IT professionals can count on the proven safeguards of the MX-B401.





utive Year

MFP Line of the Year" Award 2007

e" Award–5th Platform-Sharp OSA® . Technology" Award 2008

Data Erase and Encryption**

To help protect your data, the MX-B401 offers an optional data security kit that encrypts document data using AES (Advanced Encryption Standard) encryption. Additionally, the data security kit erases the temporary memory on the hard drive by overwriting the encrypted data up to seven times, offering an unprecedented level of assurance.

Control Device Access Over the Network To help restrict access to the device over the network, the MX-B401 offers IPsec, SMB and extended support for SSL Encryption (Secure Sockets Layer), IP/MAC address filtering, IEEE 802.1x authentication, protocol enable/disable and port management for maximum security.

Metwork Scanning Access

To help protect your network from unauthorized e-mail communications, the MX-B401 supports User Authentication, requiring users to login before performing any network scanning operations.

Tracking and Auditing Information

Legislation and industry policies require companies to be more aware of information flow from their offices. Sharp offers both built-in and additional hardware/software which allows users to control, access and track usage of each device on the network.

SECURITY DATA

These scalable security offerings aim to protect your intellectual property, preserve confidential information and help your business to meet regulatory requirements, such as the Health Insurance Portability and Accountability Act (HIPAA), and the Gramm-Leach-Blilev Act (GLB). For additional information visit: www.sharpusa.com/security

^{*} Some features require optional equipment. ** Data Security Kit not available at time of launch.

DEVICE MANAGEMENT MAXIMIZES PRODUCTIVITY AND CONTROL

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Sharp's MX-B401 combines integrated, user-friendly software with robust device management technology to help IT professionals manage usage, control costs and minimize downtime. To maximize opportunities while reducing document and support costs, office environments must MANAGE DOCUMENT WORKFLOW with greater intelligence. The Sharp ADMINISTRATION UTILITY SUITE is designed to do just that. It allows administrators to MANAGE DEVICES more efficiently. They can remotely manage the set-up, configuration, device settings and more! The convenience of an Embedded Web Page gives users advanced WEB-BASED MANAGEMENT TOOL for network scanning, profiles and web-links—while

SAVE TIME and IMPROVE PRODUCTIVITY. Sharp's device management system lets you TAKE CHARGE of usage and costs. A new REMOTE FRONT PANEL feature allows help desk professionals and support personnel to view and control the device's LCD Panel remotely from any authorized networked PC. Our Printer Status Monitor lets network users VIEW PRINTER CONDITIONS, check paper and toner levels right from the workstation. Powerful, Intuitive Sharpdesk[®] Software gives you GREATER CONTROL OF SCANNED DOCUMENTS.

administrators can access device settings, account information and security settings to help



Printer Status Monitor

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Printer Administration Utility

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Embedded Web Page



Remote Front Panel



The Sharp 24/7 Training Advantage To make managing your new MX-B401 document system simple and easy, ask your local Authorized Sharp Dealer about My Sharp, a dedicated customer-care website that offers solutions, resources and information specific to your new Sharp product.

MX-B401 SPECIFICATIONS

Main Specifica	ations
MX-B401	Includes multi-tasking controller, 80 GB HDD with
	document filing system, PCL® 5e/PCL 6/PostScript® 3
	network printing, network scanning, 50-sheet RSPF,
	auto-duplex, 500-sheet paper drawers and 100-sheet bypass. Black developer and drum is included in the box.
Туре	Monochrome multi-function digital document system
Functions	Copy, print, network print, network scan, document filing and fax ¹
Copy System	Dry electrostatic transfer/Dual component developer/
	Magnetic brush development/OPC drums/Heat Roller fusing/Xenon Lamp Exposure
Originals	Sheets and Bound Documents
Max Original Size Copy Size	8-1/2" x 14" 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	Platen glass: 8.0 sec or less RSPF: 9.9 sec or less (Based on Letter original using tray 1)
Warm-Up Time	90 seconds or less
Magnification Original Feed	50% to 200% in 1% increments (50 to 200% for RSPF) 50-sheet RSPF with original size detection
Scan Speed	Copy mode (Simplex): Up to 35 ipm (B&W or color)
	@ 600 X 300 dpi.
	Network Scan (Simplex): Up to 35 ipm (B&W or color) @ 200 x 200 dpi.
Original Sizes	5-1/2 x 8-1/2 / 8-1/2 x 14 (1-sided: 9 to 32 lb. bond;
	2-sided: 13 to 28 lb. bond)
Paper Feed	Standard: 500 sheet paper drawer (Letter/Legal) and 100- sheet bypass tray (Letter/Legal). Optional: Up to 3 additional
System	500-sheet paper drawers (Letter/Legal) ²
Paper Types	Paper drawers: 16-28 lb. bond. Other paper types include:
	plain, pre-printed, recycled, pre-punched, letterhead, and
	color paper. Bypass Tray: 16-28 lb. bond (plain paper),
	15-16 lb. (thin paper), 28 lb. bond-110 lb. index (heavy paper), 20-24 lb. (Monarch/Com-10 envelope). Other types
	include label paper, gloss paper, pre-printed, recycled,
	pre-punched, letterhead, color film and OHP Film.
Duplexing CPU	Standard automatic duplex copying and printing
Interface	Power QUICCIII-MPC8533E/800MHz RJ-45 Ethernet (10Base-T/100Base-TX/1000Base-T),
	USB 2.0 (Host Port), USB 2.0 (Device Port)
Memory	Standard 512 MB (copier); 512 MB (printer/network
Hard Disk Drive	scanning) memory
Hard Disk Drive	
Copy Resolution	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filing system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi
	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filing system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE)
Copy Resolution	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filing system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo,
Copy Resolution	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filing system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE)
Copy Resolution Exposure Control Halftone	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filing system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure. 256 gradations/2 levels (monochrome)
Copy Resolution Exposure Control	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filing system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure. 256 gradations/2 levels (monochrome) Scan-Once-Print-Many, electronic sorting, Integrated offset-
Copy Resolution Exposure Control Halftone	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filing system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure. 256 gradations/2 levels (monochrome) Scan-Once-Print-Many, electronic sorting, Integrated offset- stacking, Auto Paper Sensing (APS), Auto Magnification
Copy Resolution Exposure Control Halftone	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filing system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure. 256 gradations/2 levels (monochrome) Scan-Once-Print-Many, electronic sorting, Integrated offset-
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Copy Resolution Exposure Control Halftone	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filing system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure. 256 gradations/2 levels (monochrome) Scan-Once-Print-Mary, electronic sorting, Integrated offset- stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), Auto tray switching (ATS), rotation copy, reverse copy, margin shift, edge erase, OHP insertion, card shot, reverse image, black-white reversal, centering, proof copy, 2-in-1, photo repeat, document filing, job programs,
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Copy Resolution Exposure Control Halftone Copy Features	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filling system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure. 256 gradations/2 levels (monochrome) Scan-Once-Print-Many, electronic sorting, Integrated offset- stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), Auto tray switching (ATS), rotation copy, reverse copy, margin shift, edge erase, OHP insertion, card shot, reverse image, black-white reversal, centering, proof copy, 2-in-1, photo repeat, document filing, job programs, date/character/page stamp Up to 1000 Users. Supports user-number authentication (on device), login name/management, date/character/page stamp,
Copy Resolution Exposure Control Halftone Copy Features Account Control	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filling system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure. 256 gradations/2 levels (monochrome) Scan-Once-Print-Many, electronic sorting, Integrated offset- stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), Auto tray switching (ATS), rotation copy, reverse copy, margin shift, edge erase, OHP insertion, card shot, reverse image, black-white reversal, centering, proof copy, 2-in-1, photo repeat, document filing, job programs, date/character/page stamp Up to 1000 users. Supports user-number authentication (on device), login name/management, date/character/page stamp, Copy, Print, Scan, Fax and Document Management
Copy Resolution Exposure Control Halftone Copy Features Account Control Output Tray	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filling system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure. 256 gradations/2 levels (monochrome) Scan-Once-Print-Many, electronic sorting, Integrated offset- stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), Auto tray switching (ATS), rotation copy, reverse copy, margin shift, edge erase, OHP insertion, card shot, reverse image, black-white reversal, centering, proof copy, 2-in-1, photo repeat, document filing, job programs, date/character/page stamp Up to 1000 Users. Supports user-number authentication (on device), login name/management, date/character/page stamp,
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Copy Resolution Exposure Control Halftone Copy Features Account Control Output Tray Capacity Firrware Management Configuration	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filling system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure. 256 gradations/2 levels (monochrome) Scan-Once-Print-Many, electronic sorting, Integrated offset- stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), Auto tray switching (ATS), rotation copy, reverse copy, margin shift, edge erase, OHP insertion, card shot, reverse image, black-white reversal, centering, proof copy, 2-in-1, photo repeat, document filling, job programs, date/character/page stamp Up to 1000 users. Supports user-number authentication (on device), login name/management, date/character/page stamp, Copy, Print, Scan, Fax and Document Management Main output tray (top) 250 sheets (face down) Flash ROM with local (USB); network update capability and firmware update 1 to N with PAU (Printer Administration Utility) Web-based management system with user/administrator
Copy Resolution Exposure Control Halftone Copy Features Account Control Output Tray Capacity Firmware Management	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filing system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure. 256 gradations/2 levels (monochrome) Scan-Once-Print-Many, electronic sorting, Integrated offset- stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), Auto tray switching (ATS), rotation copy, reverse copy, margin shift, edge erase, OHP insertion, card shot, reverse image, black-white reversal, centering, proof copy, 2-in-1, photo repeat, document filing, job programs, date/character/page stamp Up to 1000 users. Supports user-number authentication (on device), login name/management, date/character/page stamp, Copy, Print, Scan, Fax and Document Management Main output tray (top) 250 sheets (face down) Flash ROM with local (USB); network update capability and firmware update 1 to N with PAU (Printer Administration Utility) Web-based management system with user/administrator level login security, cloning (1 to N) with PAU and remote
Copy Resolution Exposure Control Halftone Copy Features Account Control Output Tray Capacity Firrware Management Configuration	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filling system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure. 256 gradations/2 levels (monochrome) Scan-Once-Print-Many, electronic sorting, Integrated offset- stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), Auto tray switching (ATS), rotation copy, reverse copy, margin shift, edge erase, OHP insertion, card shot, reverse image, black-white reversal, centering, proof copy, 2-in-1, photo repeat, document filling, job programs, date/character/page stamp Up to 1000 users. Supports user-number authentication (on device), login name/management, date/character/page stamp, Copy, Print, Scan, Fax and Document Management Main output tray (top) 250 sheets (face down) Flash ROM with local (USB); network update capability and firmware update 1 to N with PAU (Printer Administration Utility) Web-based management system with user/administrator
Copy Resolution Exposure Control Halftone Copy Features Account Control Output Tray Capacity Firmware Management Configuration Method Service/ Maintenance	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filling system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure. 256 gradations/2 levels (monochrome) Scan-Once-Print-Many, electronic sorting, Integrated offset- stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), Auto tray switching (ATS), rotation copy, reverse copy, margin shift, edge erase, OHP insertion, card shot, reverse image, black-white reversal, centering, proof copy, 2-in-1, photo repeat, document filing, job programs, date/character/page stamp Up to 1000 users. Supports user-number authentication (on device), login name/management, date/character/page stamp, Copy, Print, Scan, Fax and Document Management Main output tray (top) 250 sheets (face down) Flash ROM with local (USB); network update capability and firmware update 1 to N with PAU (Printer Administration Utility) Web-based management system with user/administrator level login security, cloning (1 to N) with PAU and remote front panel access Remote Front Panel Access to service logs and click counts
Copy Resolution Exposure Control Halftone Copy Features Account Control Output Tray Capacity Firmware Management Configuration Method Service/ Maintenance Power	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filling system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure. 256 gradations/2 levels (monochrome) Scan-Once-Print-Many, electronic sorting, Integrated offset- stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), Auto tray switching (ATS), rotation copy, reverse copy, margin shift, edge erase, OHP insertion, card shot, reverse image, black-white reversal, centering, proof copy, 2-in-1, photo repeat, document filling, job programs, date/character/page stamp Up to 1000 Users. Supports user-number authentication (on device), login name/management, date/character/page stamp, Copy, Print, Scan, Fax and Document Management Main output tray (top) 250 sheets (face down) Flash ROM with local (USB); network update capability and firmware update 1 to N with PAU (Printer Administrator level login security, cloning (1 to N) with PAU and remote front panel access Remote Front Panel Access to service logs and click counts AC 100-127VAC, 60HZ, 12 AMPS
Copy Resolution Exposure Control Halftone Copy Features Account Control Output Tray Capacity Firmware Management Configuration Method Service/ Maintenance	scanning) memory 80 GB; 38 GB Main Folder/12 GB Custom/Quick Folder document filling system and electronic sorting Scan: 600 dpi; Copy output: 600 dpi Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure. 256 gradations/2 levels (monochrome) Scan-Once-Print-Many, electronic sorting, Integrated offset- stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), Auto tray switching (ATS), rotation copy, reverse copy, margin shift, edge erase, OHP insertion, card shot, reverse image, black-white reversal, centering, proof copy, 2-in-1, photo repeat, document filing, job programs, date/character/page stamp Up to 1000 users. Supports user-number authentication (on device), login name/management, date/character/page stamp, Copy, Print, Scan, Fax and Document Management Main output tray (top) 250 sheets (face down) Flash ROM with local (USB); network update capability and firmware update 1 to N with PAU (Printer Administration Utility) Web-based management system with user/administrator level login security, cloning (1 to N) with PAU and remote front panel access Remote Front Panel Access to service logs and click counts

- ¹ Some features require optional equipment
 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 700 characters, lattice is the standard competition. letter size in standard resolution

Weight	Approx 97 lbs (base model) including toner &
	developer cartridges
Dimensions	22-3/64" x 17-1/4" x 28-7/64"
Network Print	ing System (Standard)
PDL	PCL5e, PCL6, PostScript 3 compatible, optional XPS
Resolution	1200 dpi, 600 dpi
Print Speed	40 pages per minute (Letter)
Print Drivers	Windows® 98, Windows ME, Windows NT® 4 (with SP5 or
	later), Windows 2000, Windows Server® 2003, Windows
	Server 2008, Windows XP, Windows XP x64, Windows Server
	2003 x64, Windows Server 2008 x64, Windows Vista®,
	Windows Vista x64, MAC OS® 9.0-9.2.2, OS-X (including
	10.2.8, 10.3.9, 10.4.11, 10.5-10.5.5), all MAC PPD.
Features	Continous printing, duplex printing, pamphlet printing, N-up
	printing, image rotation, different cover page/last page,
	transparency inserts, carbon copy print mode, fit-to-page,
	poster print, margin shift, mirror image, watermarks, overlay,
	confidential print, confidential batch print, print hold, bypass
	printing, job priority printing and direct printing. (Note: Some
	features not available on certain print drivers)
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF,
	Postscript and XPS1. Methods: FTP, WebPage, E-mail and
	USB Memory
Resident Fonts	80 Outline Fonts
Interface	RJ-45 Ethernet 10Base-T/100Base-TX/1000Base-T
Operating	Windows 98, ME, NT4.0, 2000, XP, 2003/2008 Server,
Systems	Vista, Novell® Netware® 3x,4x, 5x, MAC OS-9.0, MAC OS-X,
	Sun® OS 4.1x, Solaris® 2 x, Unix®, Linux®, Citrix® (Metaframe,
	Presentation Server 4, 4.5) and Windows Terminal Services
Network	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3,
Protocols	802.1x for Windows and Unix. LPD and LPR for UNIX.
	IPX/SPX® for Novell environments. EtherTalk® and NetBEUI,
<u></u>	AppleTalk for Macintosh® environments.
Printing	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP and Novell
Protocols	Pserver/Rprinter
Network	IP/Mac address filtering, protocol filtering, port management
Security	user authentication and document administration.
Security Standards	IEEE 2600-2008, DoD (NSTISSP) #11, DoD Directive 8500.2 DoD (DISA)
	DOD (DION)
Network Scan	ning Systems (Standard)
Max Original Size	8-1/2" x 14"
Optical Resolution	
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi
Scan Modes	Color, monochrome, grayscale
Image Formats	Monochrome: TIFF, PDF, Encrypted PDF, XPS ¹
	Color: Grayscale, Color TIFF, JPEG, PDF, Encrypted PDF, XPS
	Internet Fax: TIFF-FX, FIFF-F, TIFF-S1
Image	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR
Compression	Color/Grayscale: JPEG (High, middle, low)
	Internet Fax mode: MH/MMR (option)
Scan	E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax
Destinations	(option), Super G3 fax (option)
One-Touch	Up to 999 (combined scan destinations)
Destinations	
Group Destinations	
Programs Max Joha	48 (combined)
Max. Jobs	Up to 94
in Memory	
in Memory Network	TCP/IP and SSL (Includes HTTP, SMTP, LDAP, FTP, POP3),

ver 2008 x64, Windows Vista®,	Memory	8 MB (Exclusive)
C OS® 9.0-9.2.2, OS-X (including	Halftone	256 levels
, 10.5-10.5.5), all MAC PPD.	Features	Quick on-line transmi
k printing, pamphlet printing, N-up		transmission/receptio
lifferent cover page/last page,		reception, automatica
oon copy print mode, fit-to-page,		release, out of paper
mirror image, watermarks, overlay,		duplex reception tran
ntial batch print, print hold, bypass		and PC Fax.
ng and direct printing. (Note: Some		
certain print drivers)	Inner Finisher	(Option)
CL, PRN, TXT, PDF, Encrypted PDF,	Туре	Built in Finisher
thods: FTP, WebPage, E-mail and	Output Capacity	Up to 280 sheets (Let
		100 postcard, 20 env
	Output Delivery	Face down
T/100Base-TX/1000Base-T	Stapling Media	Plain/Thin/Heavy/Rec
, 2000, XP, 2003/2008 Server,		Colored/Preprinted pa
x,4x, 5x, MAC OS-9.0, MAC OS-X,	Stapling Positions	Single corner position
x, Unix®, Linux®, Citrix® (Metaframe,	Power Source	Supplied from the ma
5) and Windows Terminal Services	Stapling	30 sheets Letter/lega
C) SSL (HTTP, IPP, FTP), SNMPv3,	Stapled Sets	10 bundles or 300 sh
I Unix. LPD and LPR for UNIX.	Weight	Approx 19.8 lbs
ronments. EtherTalk® and NetBEUI,	Dimensions	18-2/3" (w) x 13-1/1
[▶] environments.	(When Tray	20-1/2" (w) x 13-1/1
TCP (port 9100), FTP and Novell	is expanded)	
protocol filtering, port management,	Optional Equi	pment
document administration.	MX-FN12	Inner Finisher
ISTISSP) #11, DoD Directive 8500.2,	MX-CFABB	Base Plate with locking
	MX-CFABD	Deluxe Cabinet with c
	MX-CSX1	500 sheet Paper Fee

Hermonik Oban	
Max Original Size	8-1/2" x 14"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi
Scan Modes	Color, monochrome, grayscale
Image Formats	Monochrome: TIFF, PDF, Encrypted PDF, XPS1
	Color: Grayscale, Color TIFF, JPEG, PDF, Encrypted PDF, XPS1
	Internet Fax: TIFF-FX, FIFF-F, TIFF-S1
Image	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
Compression	Color/Grayscale: JPEG (High, middle, low)
	Internet Fax mode: MH/MMR (option)
Scan	E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax
Destinations	(option), Super G3 fax (option)
One-Touch	Up to 999 (combined scan destinations)
Destinations	
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 94
in Memory	
Network	TCP/IP and SSL (Includes HTTP, SMTP, LDAP, FTP, POP3),
Protocols	SMB, ESMTP and 802.1x
Network Security	E-mail server user authentication for LDAP and Active Directory
Software	Sharpdesk® desktop document management software
	(1 user license)
B&W Super G	3 Fax Kit (Option)
Transmission Mode	Super G3, G3
Modem Speed	33.6 KBPS ³
Compression	JBIG, MMR, MR, MH
Methods	
Scanning Method	Sheet fed simplex or duplex or book

Max Transmit	400 dpi
Resolution	
Transmit Speed	Approximately 2 seconds with Super G3/JBIG ⁴
Auto Dialing	Up to 999 (combined scan destinations)
Group Dial/ Destinations	Up to 500
Inbound Fax Routing	Forwards received fax data to E-mail, FTP, Desktop, SMB
Long Length Originals	Up to 19.5" (for transmission)
Programs	48 (combined)
Memory	8 MB (Exclusive)
Halftone	256 levels
Features	Quick on-line transmission, direct transmission, F-Code transmission/reception, rotate transmission, anti-junk fax reception, automatically staple received faxes, secure fax release, out of paper memory reception, auto redial, duplex reception transaction reports, activity reports and PC Fax.

Туре	Built in Finisher
Output Capacity	Up to 280 sheets (Letter/Legal),
	100 postcard, 20 envelope
Output Delivery	Face down
Stapling Media	Plain/Thin/Heavy/Recycled/Letterhead/Pre-punched/
	Colored/Preprinted 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" (w) x 13-1/16" (d) x 6-3/16" (h)
(When Tray	20-1/2" (w) x 13-1/16" (d) x 6-3/16" (h)
is expanded)	

Optional Equ	pment
MX-FN12	Inner Finisher
MX-CFABB	Base Plate with locking casters
MX-CFABD	Deluxe Cabinet with door and locking casters
MX-CSX1	500 sheet Paper Feed Unit for Tray 2
MX-CSX2	500 sheet Paper Feed Unit for Trays 3 & 4
MX-PUX1	XPS Expansion Kit (Requires MX-SHP1GBXPS)
MX-SHP1GBXPS	Expansion Memory 1 GB (Required for MX-PUX1)
AR-PF1	Bar Code Font Kit
MX-FR16U	Commercial Data Security Kit.
	Not available at time of launch.
MX-FXX3	Fax Expansion Kit
MX-FWX1	Internet Fax Expansion Kit
MX-AMX1	Application Integration Module
MX-AMX2	Application Communication Module
MX-AMX3	External Accounting Module
MX-USX1	Sharpdesk 1 License Kit
MX-USX5	Sharpdesk 5 License Kit
MX-US10	Sharpdesk 10 License Kit
MX-US50	Sharpdesk 50 License Kit
MX-USA0	Sharpdesk 100 License Kit
MX-BTX1	Business Card Feeder

Supplies

eabburge.		
MX-B40NT1	Black Toner Cartridge	
MX-C40NVB	Black Developer	
MX-C40NRB	Black Drum Cartridge	
MX-B40U1	Primary Transfer Belt Unit	
MX-C31U2	Secondary Transfer Roller Unit	
MX-C31FU1	Fusing Unit (120V)	
MX-B40HB	Toner Collection Container	
MX-C31RT	Feeding Roller Kit	
MX-C31MR	MF Feeding Roller Kit	
MX-C31DF	DF Roller Kit	
MX-SCX1	Staple Cartridge (3 cartridges per carton)	



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