

# SHARP®

## ENHANCED PRODUCTIVITY FOR THE WORKGROUP



**MX-2600N**  
**MX-3100N**



"Best Digital Imaging  
Product Line" Award 2008



"Best Development Platform-Sharp  
OSA™ Technology" Award 2008



"Most Secure MFP Range"  
Award-5th Consecutive Year



THE RENAISSANCE OF COLOR

Advanced features that deliver impressive performance, enhanced workflow efficiency and eye-catching image quality

## MX-2600N/MX-3100N...

Sharp's new MX-2600N and MX-3100N Series color document systems have been meticulously engineered to help businesses maximize their document workflow efficiency while providing outstanding image quality and performance. These new models offer many advanced features such as a large, **high resolution touch-screen color display** with **graphical menu navigation** and a **full-size retractable keyboard** to make data entry easy. Plus, with a powerful 800 MHz true multi-tasking controller, the MX-2600N and MX-3100N can save time and money producing professional color documents in-house with breathtaking image quality that is also economical. With Sharp's advanced device management, it's easy to control color usage and costs. The MX-2600N and MX-3100N have been built on the latest Sharp OSA™ development platform, making integration with network applications easier than ever. And, with Sharp's industry leading security suite, you can rest assured that your intellectual property is well protected.





## Sharp's award winning document systems offer innovative features that stimulate productivity

### FLEXIBILITY

### PRODUCTIVITY

### INTEGRATION

### INNOVATION

### USER-FRIENDLY

- Powerful 800 MHz **true multi-tasking** full-color document system
- Large, **high resolution touch-screen** color display with graphical navigation
- Advanced second generation micro-fine toner technology offers sharp, **high quality images** page after page
- **1200 x 1200 dpi** printing provides clear, crisp images even on jobs with fine detail
- Network interface supports **gigabit ethernet**
- Industry leading **ImageSEND™** function scans documents to USB devices, network folders, e-mail and more
- Robust 30 GB **document filing system** with **thumbnail view** and **image preview** features
- Network ready PCL®6/PCL5c **printing system** with **direct print** function and available Postscript® 3™ and Windows® XPS options
- Supports the latest Sharp OSA development platform, enabling businesses to streamline document workflow and **enhance productivity** faster and easier than ever before\*
- ImageSEND function scans documents at up to **50 images per minute** in both black and color
- **Flexible paper handling** system feeds up to 110 lb index through paper trays and up to 140 lb index through bypass tray
- On-board paper storage capacity for **up to 5,600 sheets** with options
- **Super G3 fax** option with intelligent inbound routing
- Supports Sharp's latest **award-winning** multi-level document and network **security suite\*\***
- Supports new **IEEE-2600 security standard** for MFP devices
- Advanced **web-based device management** offers both administrator level and user level login control
- New **remote front panel feature** allows users and administrators to view and control machine operations from a PC workstation\*
- **Environmentally friendly design** offers low power consumption, long-life parts and is supported by Sharp's toner recycling program



## PERFORMANCE FEATURES MAXIMIZE YOUR BUSINESS

### With today's fast-moving business environment, you need every advantage you can get—experience Sharp's enhanced MX Color Document Systems

#### Built-in Retractable Keyboard for Added Convenience

For workgroups that perform a significant amount of data entry, the new MX-2600N and MX-3100N color workgroup document systems include a standard retractable keyboard. Designed to simplify e-mail address and subject line entries, as well as repetitive scanning tasks and user authentication, the built-in keyboard offers users a familiar ergonomic interface.



Standard retractable keyboard makes data entry quick and easy

#### The Flexibility and Performance You Need

With a new 8.5" (diagonally measured) **high-resolution touch-screen color display** and a powerful 800 MHz **multi-tasking controller**, the new MX-2600N and MX-3100N color workgroup document systems can help elevate your office productivity to the next level. The intuitive menu navigation system with razor sharp graphics makes operating the MX simple and easy. With Sharp's true multi-tasking controller, complex color print jobs can be processed quickly, even while documents are being scanned. But that's just the beginning—with a **standard 100-sheet reversing document feeder**, automatic duplexing, electronic sorting and integrated offset stacking, you'll complete even large jobs in a snap.



Large 8.5" (diagonally measured), high-resolution touch-screen display

#### High Quality Output You Can Rely On

The new MX-2600N and MX-3100N color workgroup document systems combine Sharp's second-generation micro-fine toner technology with **1200 x 1200 dpi** print resolution to produce documents with crisp, clear images and dazzling high quality colors. Sharp's **Advanced Image Stabilization** system helps ensure uniform density and color balance for beautiful output page after page.

#### Reliability Your Business Can Depend On

Sharp's MX color workgroup document systems deliver professional performance and optimal productivity to satisfy your daily production needs. Copy/print **speeds up to 26 ppm and 31 ppm** respectively (in both color or B&W) help you to meet project deadlines with time to spare. The flexible paper handling system can feed up to 110 lb index stock through the paper trays and up to 140 lb index through the bypass tray. With available on-line paper capacity of up to 5,600 sheets, the MX-2600N/3100N is ready when you are.



On-line paper capacity stores up to 5,600 sheets with options

#### Innovative Document Filing

Sharp's easy-to-use **Document Filing System** provides up to 30 GB of hard drive space to store frequently used files like forms and templates. Plus, with Sharp's **thumbnail preview** mode, stored jobs can be located and retrieved quickly. An advanced backup system and PIN-access security helps ensure that your files are safe.



Sharp's easy-to-use document filing system with thumbnail preview

#### Get Professional Results with Advanced Finishing

The MX-2600N/3100N offers a choice of two high-performance finishers that can always give your documents a professional look and feel. You can save time and money by minimizing outsourced color jobs such as proposals, presentations or newsletters. Choose from a compact inner finisher or floor-standing saddle-stitch finisher. Both models offer three-position stapling and an available 3-hole punch.



MX-3100N shown with optional inner finisher

OR



MX-3100N shown with optional saddle stitch finisher

## Out-front, easy-to-use features can help maximize document workflow efficiency in any business environment

### Exceptional Print Quality with Professional Finishing

With the new MX-2600N and MX-3100N, your business can produce brilliant, high quality color documents, as well as razor-sharp B&W documents. Plus, with **1200 x 1200 dpi** resolution, even documents



Sharp's easy-to-use print drivers make accessing all of the MX Color features simple and easy

with fine detail will look great! **Powerful finishing features** include 3-position stapling for up to 50 sheets, saddle stitching up to 15 ledger-size sheets and hole-punching.\* Now, you can **produce professional quality documents** from your desktop that look so good, everyone will think you had them sent out to a printer.

### A True Multi-Tasking Document System

The new MX-2600N and MX-3100N feature a **high-performance, 800 MHz multi-tasking controller** that delivers copy, fax and print jobs continuously for optimum efficiency. Other controllers only perform one operation at a time. But the MX Series continually processes incoming jobs even while existing jobs are output. The result? A workflow that virtually never slows down—even at crunch time.

### Direct USB Printing Adds Convenience and Portability

With Direct USB printing, users can print color or B&W files in a variety of popular formats directly from USB memory devices such as a ThumbDrive™ or ClipDrive™.\* Need to print PDF brochures in a hurry for a big meeting? It's easy with the MX Color Series, just plug in your portable USB memory device, select the file, and your job prints immediately.



USB 2.0 port is located on the front panel of the machine for easy access

## FLEXIBLE DOCUMENT DISTRIBUTION

### Integrated Network Scanning

With Sharp's powerful **ImageSend** technology, you get one-touch distribution features that centralize document workflow, reduce mail costs and save time. With up to **seven destinations**—E-mail, Desktop, FTP, Network Folders (SMB), USB, Fax and Internet Fax—getting your document where it needs to go is as easy as pushing a button. High-volume workgroups will appreciate the **Send to Group** mode that allows you to mix group broadcast to E-mail, Fax, and Internet Fax for increased efficiency.\*



### Convenient E-mail Distribution

With Lightweight Directory Access Protocol (LDAP), there's no need to manually enter a recipient's complete e-mail address. Simply enter the first few characters and the MX automatically searches and displays a list of matching names. **Unique File Naming** allows users to enter specific file names with custom subject fields, so it's easier than ever to recall files when you need them. And, with **Sharpdesk**® personal document management software, users can easily organize their scanned documents and integrate them into everyday workflow.

### Integrated PC Fax and Internet Fax

Add powerful facsimile capability to your MX Color Series with the optional Super G3 fax module, which offers advanced features such as automatic stapled/copied receptions and Inbound Fax Routing to e-mail. Sharp's innovative PC fax driver enables users to send fax documents right from their desktop. For Internet fax operation, add the optional B&W Internet Fax expansion kit.



### Versatile Application Integration

To help streamline document workflow and **enhance productivity**, the new MX-2600N and MX-3100N support the Sharp OSA development platform. This third generation technology allows users to **interact with network applications** faster than ever before—and right from the machine LCD panel! With the ability to personalize applications and processes specific to your business, Sharp OSA technology can help reduce redundancy and streamline workflow. Sharp OSA technology uses industry-standard network protocols, such as **XML** and **SOAP**, allowing the MX to communicate with many different applications. The Sharp OSA development platform is also scalable, so as your workflow needs change, Sharp's application integration can change as well.



\* Some features require optional equipment.



## ADVANCED DEVICE MANAGEMENT MAXIMIZES PRODUCTIVITY

### Engineered with you in mind, the MX-2600N/3100N combines easy-to-use integrated software with robust device management capabilities

#### The Sharp Administration Utility Suite

Sharp's Administration Utility Suite takes management of your MX-2600N/3100N to the next level. This easy-to-use software allows you to take control of the versatile system features and simplifies installation and management.

- With **Printer Status Monitor**, network users can view printer conditions, check paper levels, toner, and more, all through an easy-to-use interface.
- With Sharp's advanced **Printer Administration Utility**, administrators can easily manage the setup, configuration, device settings, cloning and more! New advanced features such as **Remote Front Panel** allow administrators and support personnel to view and control the LCD panel of the machine remotely from any PC on the network!\* Plus, with event-driven, real-time service alerts, administrators and supervisors can achieve higher productivity. Now, it is easier than ever to view service logs, click counts, history reports and more.
- Experience the convenience of an **Embedded Web Page** right from your desktop! This advanced web-based management tool allows users to create and manage their own network scanning destinations, profiles and web-links. Administrators can access device settings, color control, account information and security settings.

#### Take Charge of Color Usage and Costs

With Sharp's **device management system**, administrators and supervisors can define user groups on the MX to manage and restrict features, such as color copying, scanning or printing. Easily set up a custom user group to manage page counts (copy, print, scan or fax operations) for both color and B&W. The MX-2600N/3100N can store **profiles for up to 1000 users**. Now, it is easier than ever to manage the costs of color imaging!



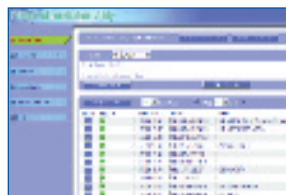
*Separate print buttons for B&W and Color allow users to selectively manage use of color*

#### 24/7 Training with My Sharp

Managing all of the advanced features of your Sharp product is simple and easy. Ask your Authorized Sharp Dealer about **My Sharp**. This dedicated customer training website is customized to your MX-2600N/3100N and allows you to locate resources and find information specific to your configuration, truly helping you maximize your investment.



Printer Status Monitor



Printer Administration Utility



Embedded Web Page



Remote Front Panel

\* Some features require optional equipment.

## Innovative document and device protection helps ensure confidentiality of information as well as authorized access and control of all functions.

To help protect your data, the MX-2600N/3100N Series offers several layers of security, making Sharp the optimum choice to protect employee privacy and intellectual property. As the leader in office equipment security, Sharp makes it easy for any business or government entity to safely deploy digital copying, printing, scanning and faxing.

### Authority Groups and Access Control

Advanced account management enables administrators to set authority groups for access to features of the MX-2600N/3100N Series. Administrators can control which department, for instance, has full access to color copying, printing, scanning and/or fax. Walk up users enter a code, Local Name and Password, or LDAP User Authentication to access their features assigned to their group. Users can also login utilizing a human interface device (HID) such as a Smartcard or Common Access Card (CAC).\*

### Data Erase and Encryption\*\*

To help protect your data, the MX-2600N/3100N Series 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.

### Network Scanning Access

To help protect your network from unauthorized e-mail communications, the MX-2600N/3100N Series supports **User Authentication**, requiring users to login before performing any network scanning operations.

### Control Device Access Over the Network

To help restrict access to the device over the network, the MX-2600N/3100N Series 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.

### Documents Remain Confidential

To help protect your printed documents from unauthorized viewing, the MX-2600N/3100N Series 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.

### 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.

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 Bliley Act (GLB). For additional information visit: [www.sharppusa.com/security](http://www.sharppusa.com/security)

## ENVIRONMENTALLY FRIENDLY

### Designed with a Strong Commitment to Protecting the Environment

The MX-2600N and MX-3100N document systems utilize Sharp's second generation micro-fine toner technology, which offers a lower consumption rate than conventional toners. This also results in less packaging material and longer replacement intervals. Additionally, all Sharp supplies are packaged using fully recyclable materials. Power consumption on the MX-2600N and MX-3100N is among the lowest in the industry and supports two different energy saving modes to reduce or shut off power after a set interval. All Sharp document systems belong to the EnergyStar® program, and RoHS program.

### An Economical, Low Maintenance Color Document System That Makes Sense

The MX-2600N and MX-3100N are designed to accommodate both large and small office environments. With a compact wingless design, the footprint of each base model is less than 25" x 28". Our new long-life consumable parts and supplies minimize service intervals and down time, resulting in lower operating costs.

### Sharp's Environmental Leadership

Reinforcing our commitment to the environment, in 2007, Sharp received the **Excellence in Partnership Green Contractor Award** and the **Evergreen Award** from the U.S. Government's General Services Administration and the Coalition for Government Procurement.



The Green Contractor Award recognizes contractors that have made the best overall commitment to the environment by offering environmentally friendly products and services or adhering to environmentally sound manufacturing procedures.

The Evergreen Award identifies environmentally-friendly businesses and their efforts in recycling and waste reduction practices. Please visit [www.sharppusa.com/environment](http://www.sharppusa.com/environment) to learn more about our environmental leadership.



### Toner Recycling Program

As part of our commitment to preserving the environment, Sharp offers customers a toner recycling program for all Sharp copiers and MFP products. Sharp encourages customers to recycle their used toner cartridges by providing a pre-paid shipping label for their return to our facility. Please visit [www.sharppusa.com/recycle](http://www.sharppusa.com/recycle) to learn more.

# MX-2600N/MX-3100N SPECIFICATIONS

## Main Specifications

<b>MX-2600N/3100N</b>	Includes multi-tasking controller, 80 GB HDD with document filing system, PCL5c/PCL6 network printing, network scanning, 100-sheet RSFP, auto-duplex, two 500-sheet paper drawers and 100-sheet bypass. Black and color developer is included in the box.
<b>Type</b>	Console, color multi-function digital document system
<b>Functions</b>	Copy, print, network print, network scan, document filing and fax <sup>1</sup>
<b>Copy System</b>	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Heat Roller fusing/Xenon lamp exposure
<b>Originals</b>	Sheets and bound documents
<b>Max Original Size</b>	11" x 17"
<b>Copy Size</b>	Min. 5 1/2" x 8 1/2", Max. 11" x 17" + 12" x 18"
<b>Copy Speed</b>	MX-2600N: 26 ppm B&W/Color (8 1/2" x 11") MX-3100N: 31 ppm B&W/Color (8 1/2" x 11")
<b>Multiple Copy:</b>	Max. 999 copies
<b>First Copy time:</b>	Platen glass: 6 seconds (B&W); 8.9 seconds (color) RSFP: 10.7 seconds (B&W); 13.5 seconds (color) (Based on A4 original using tray 1 Auto color selection & Auto color Polygon)
<b>Warm Up Time</b>	60 Seconds or less
<b>Magnification</b>	25% to 400% in 1% increments (with document feeder 25%-200%)
<b>Original Feed</b>	100-sheet RSFP with original size detection
<b>Scan Speed</b>	Copy mode: Up to 50 OPM (B&W) @ 600 x 400 dpi; Up to 36 OPM (Color) @ 600 x 600 dpi. Network Scan: Up to 50 OPM (B&W or Color) 200 x 200 dpi. All times based on single-side letter originals.
<b>Original Sizes</b>	5 1/2" x 8 1/2" x 11", 8 1/2" x 11", 8 1/2" x 11" R, 8 1/2" x 14", 11" x 17" (13-32 lb. bond)
<b>Paper Feed System</b>	Standard: (2) 500-sheet paper drawers (letter/legal/ledger/statement size) and 100-sheet bypass tray (letter/legal/ledger/statement/envelope size). <sup>2</sup> Optional: (1) 500-sheet paper drawer (letter/legal/ledger/statement size) or (2) 500-sheet paper drawers (letter/legal/ledger/statement size) and 3500-sheet large capacity tray (letter size). See your local dealer for configurations.
<b>Paper Types</b>	Paper drawers: 16 lb. bond - 110 lb. index, large capacity tray: 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), 13-16 lb. bond (thin paper), 110-140 lb. index (heavy paper), 20-24 lb. bond (Monarch/Com-10 envelope), tab paper (letter size only). Other types include label paper, gloss paper, pre-printed, recycled, pre-punched, letterhead, color paper and OHP film.
<b>Duplexing</b>	Standard automatic duplex copying and printing
<b>CPU</b>	Power QUIP(CIII-MPC8533E (800MHz)
<b>Interface</b>	RJ-45 Ethernet (10/100/1000Base-T), USB 2.0 (host port), USB 2.0 (device port)
<b>Memory</b>	Standard 1 GB (copier); 512 MB (printer/network scanning) memory
<b>Hard Disk Drive</b>	80 GB; 38GB for document filing system and electronic sorting
<b>Copy Resolution</b>	Scan: B&W/color: 600 DPI; Copy Output: B&W/color: 600 DPI
<b>Color modes</b>	Auto Color Control (ACS), Full Color Mode, Monochrome (B/W), 2 Color Mode, Single Color mode
<b>Exposure Control</b>	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.
<b>Halftone</b>	256 gradations/2 levels (monochrome)
<b>Copy Features</b>	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Color Sensing (ACS), Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, dual page copy, cover pages, insert pages, OHP insertion, job build, card shot, multi-page enlargement, reverse image, black-white reversal, centering, proof copy, 2-in-1/4-in-1, pamphlet, photo repeat, document filing, account management, job programs, date/character/page stamp (color).
<b>Account Control</b>	Up to 1000 users. Supports user-number authentication (on device), login name/password (on device) or login name/password (on device via LDAP server) for Copy, Print, Scan, Fax and document management.
<b>Output Tray Capacity</b>	Main output tray (top) 500 sheets (face down); optional eject tray (right 1 side) 100 sheets (face down)
<b>Firmware Management</b>	Flash ROM with local (USB), network update capability and firmware update 1 to N with PAU (Printer Administration Utility)
<b>Configuration Method</b>	Web-based management system with user/administrator level login security, cloning (1 to N) with PAU and remote front panel access
<b>Service/Maintenance</b>	Remote front panel access, remote access to service logs and click counts
<b>Power</b>	AC 100-127 VAC, 60 HZ, 12 Amps
<b>Power consumption</b>	Maximum: 1440 W or less
<b>Weight</b>	Approx. 255 lbs. (base model)
<b>Dimensions</b>	23 3/4" (w) x 27 1/2" (d), x 37 1/2" (h)

<sup>1</sup> Some features require optional equipment.  
<sup>2</sup> Paper capacity is based on letter size paper.  
<sup>3</sup> Actual transmission time will vary based on line conditions.  
<sup>4</sup> Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution.

## Network Printing System (standard)

<b>PDL</b>	PCL 6/PCL5c compatible, optional Postscript 3, optional XPS
<b>Resolution</b>	1200 dpi, 600 dpi
<b>Print Speed</b>	26/31 pages per minute (8 1/2" x 11")
<b>Print Drivers</b>	Windows® 98, Windows Me, Windows NT® 4 (with SP5 or later), Windows 2000, Windows Server® 2003, Windows XP, Windows XP x64, Windows Server x64, Windows Vista™, Windows Vista x64, MAC OS®, 9.2.2, OSX (including 10.2.8, 10.3.9, 10.4.11, 10.5-10.5.1), all MAC PPD. Windows Server 2008 drivers not available at time of launch.
<b>Features</b>	Continuous printing, duplex printing, pamphlet printing, N-up printing, image rotation, different cover page/last page, transparency inserts, tab printing, carbon copy print mode, fit-to-page, poster print, margin shift, mirror image, watermarks, overlay, confidential print, confidential batch print, print hold, proof print, bypass printing, job priority printing, print job control, tandem printing and direct printing (Note: some features not available on certain print drivers).
<b>Direct Printing</b>	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Postscript and XPS Methods: FTP, Web page, E-mail and USB memory
<b>Resident Fonts</b>	80 outline fonts
<b>Interface</b>	RJ-45 Ethernet 10/100/1000 Base-T
<b>Operating Systems</b>	Windows 98/ME, NT 4.0, XP, 2003/2008 Server, Vista, Novell® Netware® 3x, 4x, 5x, MAC OS 9, OSX (including 10.5.1), Sun® OS 4.1x, Solaris® 2x, Unix®, Linux® and Citrix® (Metaframe, Presentation Server 4, 4.5) and Windows Terminal Services.
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, 802.1x for Windows and Unix. LPD and LPR for UNIX. IPX/SPX® for Novell environments. EtherTalk® and NetBEUI. AppleTalk® for Macintosh® environments.
<b>Printing Protocols</b>	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP and Novell PServer/RPrinter
<b>Network Security</b>	IP/Mac address filtering, protocol filtering, port management, user authentication and document administration.
<b>Security Standards</b>	IEEE-2600, DoD (NSTISSIP) #11, DoD Directive 8500.2, DoD (DISA)

## Network Scanning System (standard)

<b>Max Original Size</b>	11" x 17"
<b>Optical Resolution</b>	600 DPI
<b>Output Modes</b>	600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi
<b>Scan Modes</b>	Color, monochrome, grayscale
<b>Image Formats</b>	Monochrome: TIFF, PDF, Encrypted PDF, XPS Color: Grayscale, Color TIF, JIF, PDF, Encrypted PDF, XPS Internet Fax: TIFF-FX, FIFF-F, TIF-F-5 <sup>1</sup>
<b>Image Compression</b>	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option)
<b>Scan Destinations</b>	E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option)
<b>One-touch Destinations</b>	Up to 999 (combined scan destinations)
<b>Group Destinations</b>	Up to 500
<b>Programs</b>	48 (combined)
<b>Max. Jobs in Memory</b>	Up to 94
<b>Network Protocols</b>	TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x.
<b>Network Security</b>	E-mail server user authentication for LDAP and Active Directory
<b>Software</b>	Sharpdesk desktop document management software (1 user license)

## B&W Super G3 Fax Kit (option)

<b>Transmission mode</b>	Super G3, G3
<b>Modem Speed</b>	33.6 KBPS <sup>3</sup>
<b>Compression Methods</b>	JBIG, MMR, MR, MH
<b>Scanning Method</b>	Sheet fed simplex or duplex or book
<b>Max. Transmit Resolution</b>	400 DPI
<b>Transmit Speed</b>	Approximately 2 Seconds with Super G3/JBIG <sup>4</sup>
<b>Auto Dialing</b>	Up to 999 (combined scan destinations)
<b>Group</b>	Up to 500
<b>Dial/Destinations</b>	
<b>Inbound Fax Routing</b>	Forwards received fax data to E-mail
<b>Long length Originals</b>	Up to 31.5" (for transmission)
<b>Programs</b>	48 (combined)
<b>Memory</b>	8 (exclusive)
<b>Halftone</b>	256 levels
<b>Features</b>	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, 2-in-1 reception, duplex reception transaction reports, activity reports and PC fax.

## Inner Finisher (option)

<b>Type</b>	Built-in finisher (hole-punch unit option)
<b>Output Capacity</b>	500 sheets (letter/statement) or 250 sheets (ledger/legal size)
<b>Output Delivery</b>	Face down
<b>Stapling Media</b>	Plain paper, (letter, legal, or ledger size)
<b>Stapling Positions</b>	1 front, 1 rear, or both
<b>Power Source</b>	Supplied from main unit
<b>Stapling</b>	Up to 50 sheets (letter size) or 30 sheets (legal, ledger or mixed)
<b>Stapled Sets</b>	30 bundles or 500 sheets (letter or statement size) or 30 bundles or 250 sheets (legal or ledger size)
<b>Hole Punching</b>	Optional hole punch unit MX-PNX1B (2 holes/3 holes)
<b>Weight</b>	Approx: 28.7 lbs.
<b>Dimensions</b>	25.2" (w) x 28.94" (d) x 8.1" (h) (includes extended tray)

## Saddle Stitch Finisher (option)

<b>Type</b>	Console finisher with dual exit trays (mounts on left side of host machine)
<b>Output Trays</b>	Upper tray: Offset stack tray Lower tray: Book tray for saddle stitch
<b>Output Capacity</b>	1000 sheets (letter/statement size) or 500 sheets (legal, ledger or letter-R size)
<b>Stapling</b>	Up to 50 sheets (letter/statement) or 25 sheets (legal, ledger or mixed)
<b>Output Delivery</b>	Face down
<b>Stapling Media</b>	Plain paper, letter/legal/ledger size or mixed
<b>Stapling Positions</b>	1 front, 1 rear, or both
<b>Saddle Stitch Function</b>	Center stitch/center folding (2 staples) letter/legal/ledger paper sizes
<b>Saddle Stitch Max. Sets</b>	Up to 10 sets (11-15 sheets per set)/15 sets (6-10 sheets per set)/20 sets (1-5 sheets per set)
<b>Power Consumption</b>	70 W or less
<b>Hole Punching</b>	Optional hole punch unit MX-PNX5B (2 holes/3 holes)
<b>Weight</b>	Approx: 88.18 lbs.
<b>Dimensions</b>	25.83" (w) x 24.84" (d) x 38.9" (h) (with tray extended)

## Large Capacity Tray (option)

<b>Type</b>	Large capacity paper feed desk
<b>Paper Size</b>	Letter size, 16-21 lbs. Bond
<b>Capacity</b>	3500 sheets
<b>Paper Types</b>	Plain paper, pre-printed, recycled, letterhead, pre-punched and colored paper
<b>Power Source</b>	Supplied from main unit
<b>Power Consumption</b>	26.4 W, 40.8W when tray is rising
<b>Weight</b>	Approx: 63.9 lbs.
<b>Dimensions</b>	14.9/16" (w) x 21.21/32" (d) x 20.15/32" (h)

## Optional Equipment

<b>MX-DEX6</b>	Stand/1 x 500 Sheet Paper Drawer
<b>MX-DEX7</b>	Stand/2 x 500 Sheet Paper Drawer
<b>MX-31ABD</b>	Rolling Cabinet Base
<b>MX-LCX1</b>	Large Capacity Tray (requires MX-DEX6 or MX-DEX7)
<b>MX-FNX9</b>	Inner Finisher
<b>MX-FN10</b>	Saddle Stitch Finisher
<b>MX-RBX3</b>	Paper Pass Unit (Required for MX-FN10)
<b>MX-PNX1B</b>	3 Hole Punch Unit (for Inner Finisher)
<b>MX-PNX5B</b>	Punch Unit (for Saddle Stitch Finisher)
<b>MX-TRX1</b>	Exit Tray Unit
<b>MX-PKX1</b>	Postscript 3 kit
<b>MX-PUX1</b>	XPS Expansion Kit (Requires MX-SHP1GBXPS)
<b>MX-SHP1GBXPS</b>	1GB Memory Upgrade (Required for MX-PUX1)
<b>MX-FWX1</b>	Internet Fax kit
<b>MX-FWX2</b>	Fax Expansion Kit
<b>AR-PF1</b>	Bar Code Font kit
<b>MX-AMX1</b>	Application Integration Module
<b>MX-AMX2</b>	Application Communication Module
<b>MX-AMX3</b>	External Accounting Module
<b>MX-FR10U</b>	Data Security kit (Commercial Version) Not available at time of launch

## Supplies

<b>MX-31NTBA</b>	Black Toner Cartridge
<b>MX-31NTCA</b>	Cyan Toner Cartridge
<b>MX-31NTMA</b>	Magenta Toner Cartridge
<b>MX-31NTYA</b>	Yellow Toner Cartridge
<b>MX-31NVBA</b>	Black Developer
<b>MX-31NVSA</b>	Cyan/Magenta/Yellow Developer
<b>MX-31NRSA</b>	Drum



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