

SHARP®

ENHANCED MONOCHROME WORKGROUP DOCUMENT SYSTEMS



"Outstanding Network Device
Management Utility"
Award 2009



"Best Device Management
& Integration Technology for
MFP Series" Award 2009



"Most Secure MFP Range"
Award 2009-6th
Consecutive Year

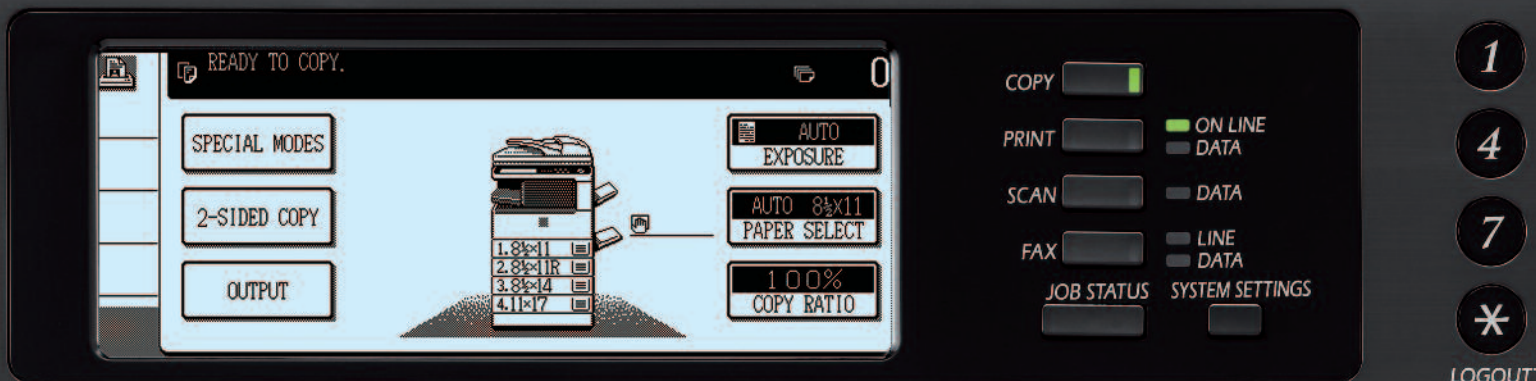


"4 ½ Star Outstanding
Rating" Award 2009

MX-M260 MX-M310

MX-M260/MX-M310

In today's fast-paced business environment, you need to operate at peak efficiency. And with Sharp's MX-M260 and MX-M310 Document Systems, you'll be able to raise office productivity to a whole new level. With enhanced versatility, the MX-M260/M310 Document Systems deliver everything your business needs to get ahead offering 26/31-ppm copying and printing, convenient networking, and integrated multifunction capabilities. These Document Systems are ideal for busy departments and workgroups. Available features include a 100-sheet reversing document feeder, auto duplexing, 1200 x 600 dpi (enhanced)



laser output, and a large 8.1" (measured diagonally) touch-screen LCD display that makes operation easy and intuitive. New micro-fine toner technology offers sharp, high-quality images page after page. And best of all, the modular design makes it easy to add functionality to adapt to your changing business needs. Optional multifunction capabilities include PCL[®] 6 and Postscript[®] 3[™] compatible network printing, network scanning and Super G3 faxing. Embedded software delivers easy-to-use web-based management tools as well as state-of-the-art security features that help your business protect intellectual property and meet regulatory compliance.



Sharp's MX Monochrome Series workgroup Document Systems offer advanced features to enhance productivity and improve workflow

ENGINEERED FOR PERFORMANCE

FLEXIBILITY
PRODUCTIVITY
INTEGRATION
USER-FRIENDLY



- Large 8.1" (measured diagonally) touch-screen LCD display for easy operation
- 100-sheet Reversing Single Pass Feeder
- Mixed size original detection¹
- ID Card Shot feature conveniently copies both sides of an ID card onto a single sheet of paper
- Automatic trayless duplex copying and printing
- Electronic sorting
- JBIG speed-enhanced PC printing system
- New micro-fine toner technology
- USB-2.0 Interface
- 1,100-sheet standard paper capacity expandable to 2,100 sheets
- 100-sheet multi-sheet bypass tray
- Integrated Super G3 Fax Option
- Optional 500-sheet compact inner finisher
- IPv6 support and advanced network security²
- Integrated network scanning option with available Application Integration
- Optional Data Security Kit
- Additional features include Job Build, Stream Feeding, Booklet Copy, Dual Page Copy, Margin Shift, Multi-Shot Copy, 100 Department Codes, Job Programs, Edge Erase, Image Reversal, XY Zoom, Image Rotation



¹ Detects mixed letter/legal or lateral feed letter sized originals.

² Some features require optional equipment.



INNOVATION THAT BOOSTS PRODUCTIVITY

High-performance features help maximize efficiency for busy workgroups

Enhanced Paper Handling

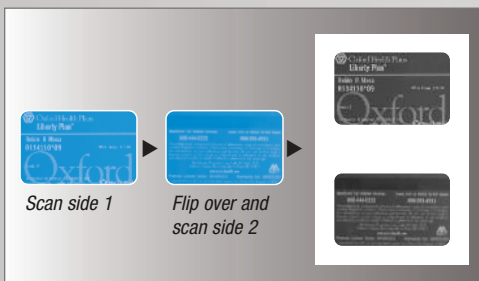
The MX-M260/M310 Document Systems were designed with advanced paper-handling capabilities to help maximize productivity. With a fast 26/31-ppm copy/print speed, standard 100-sheet RSPF, electronic sorting, and auto-duplex capability, these versatile Document Systems take the hassle out of the most complex jobs. The large 8.1" (measured diagonally) touch-screen LCD display simplifies operation with easy, step-by-step guidance—so using the MX-M260/M310 is virtually effortless.



On-line paper capacity stores up to 2,100 sheets with options.

Convenient ID Card Shot

The Sharp MX-M260/M310 can duplicate both sides of an ID or insurance card by holding the first side of the card in memory and then capturing the reverse side. Automatically, both sides are duplicated onto one side of paper—minimizing resources and saving valuable time through improved workflow efficiency.



The Card Shot feature conveniently copies both sides of an ID or insurance card onto a single sheet of paper.

Quick and Easy Sets

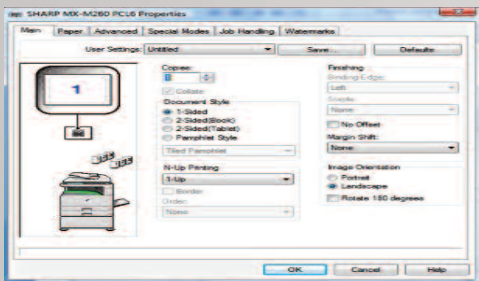
Produce multiple-page handouts for meetings and presentations with the Job Build feature. Just program the MX-M260/M310 through the touch-screen LCD display and walk away. Job Build can accommodate and output up to 500 sheets. And with the optional 500-sheet compact inner finisher you can give your printed documents a professional look and feel.

Crisp, High-Quality Imaging

With standard PC printing up to 1200 x 600 dpi (enhanced) resolution, the MX-M260/M310 Document Systems produce incredibly crisp text and razor-sharp images. Sharp's host-based print controller utilizes JBIG compression, which reduces the job's file size and speeds up image processing. A standard USB-2.0 interface provides flexible connection to your PC. Additional time-saving features that help maximize productivity for busy workgroups include N-up Printing, Fit-to-Page, Automatic Duplexing and Sorting.

Optional Network Printing

For even more performance and functionality, Sharp's optional Print Controller with PCL[®] 6 compatibility and embedded networking provides 64 MB standard memory, 1200 x 600 dpi (enhanced) resolution and 10/100 baseT networking for ultra-crisp network printing right from the convenience of your desktop. Features such as Carbon Copy Print mode, cover pages, proof printing and optional form/font downloads, enable you to produce professional, high-quality documents.



Increase network printing functionality and performance with Sharp's PCL6-compatible optional Print Controller.

ADVANCED WORKFLOW MANAGEMENT

SCAN DESTINATIONS



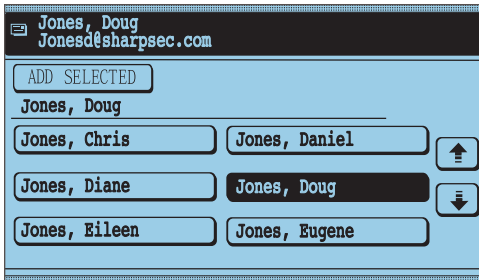
User-friendly features help increase document workflow efficiency and productivity to optimize day-to-day operations

Scan, Save and Send

Transform the MX-M260/M310 Document Systems into centralized document distribution hubs with the optional Network Scanning Kit. Advanced features include Scan to E-mail, Scan to Desktop, Scan to FTP, and Scan to URL. Scanning allows you to minimize costs associated with couriers and send documents instantly for optimum efficiency. Documents can be saved in today's most widely used file formats including PDF and TIFF. For added security, the Sharp MX-M260/M310 supports User Authentication, so you can restrict network scan access to authorized users.

Built-in LDAP Support

Need to send your scanned document but don't know the recipient's address? Integrated LDAP (Lightweight Directory Access Protocol) support automatically locates the address for you. Just enter the first few characters of the recipient's name, and a list is displayed. It's that simple!



With the MX-M260/M310 Document Systems Network Scanning Kit with LDAP, users only need to enter the first few characters of the destination e-mail address.

Intelligent Application Integration

To help you manage your workflow, Sharp's optional Application Integration Module (MX-AMX1) enables you to add information fields to your scanned documents, thereby automating tasks that once took several steps. This information is passed along with your document to an integrated application, enabling you to initiate your workflow right from the MX-M260/M310 Document Systems touch-screen control panel.

Advanced versatility with Super G3 fax functionality

Speedy Super G3 Faxing

Reduce extra peripherals and costly consumables with the optional Super G3 Fax Module. The MX-M260/M310 Document Systems double as powerful workgroup facsimiles with lightning-fast speed. With advanced features including Duplex Scanning, F-Code Communication, and Ledger-Size Reception, the MX-M260/M310 can easily keep up with the requirements of busy workgroups. Designed for moderate-to-heavy usage, you can easily broadcast up to 200 destinations, as well as store up to 500 auto-dial numbers—all of which can be managed through the intuitive touch-screen display.

The Super G3 Fax Module also provides powerful LAN faxing allowing you to send a fax right from your desktop PC! With an intuitive user interface, sending a fax from your desktop is as easy as printing—just select SEND and you're done!



The optional Super G3 Fax module provides high-speed facsimile functions in a powerful LAN environment.

**SUPER
G3**



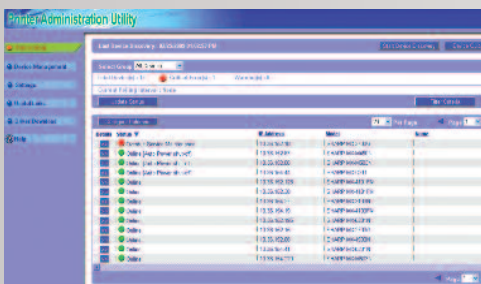


ADVANCED SOFTWARE TO OPTIMIZE EFFICIENCY

Get on the fast track in today's competitive business environment with Sharp's powerful and dynamic MX Monochrome Series

Sharp's Powerful Administration Utility Suite

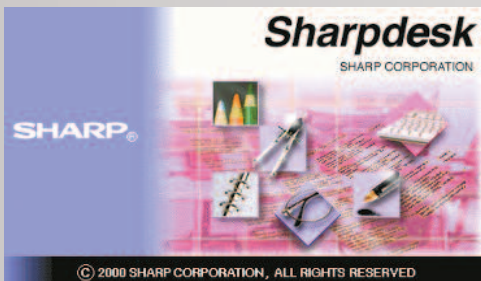
To help you manage all of the MX-M260/M310 leading-edge features, Sharp developed the Administration Utility Suite, a suite of integrated, easy-to-use tools that simplify everything from installation and monitoring to operating and tracking your Document System.



Printer Administration Utility.



Embedded Web Page.



Intuitive desktop display features thumbnail viewing and file search allows searching by file name, keyword, or thumbnail.

- The MFP Home Page provides centralized, web-based management for administrators and users. Administrators can control device configuration, network settings, IP filtering and protocol control—without ever leaving their desk. Users have the ability to manage scan destinations and profiles, as well as access custom web links such as My Sharp™, a dedicated customer-care website that offers resources and information specific to your MFP.



- Printer Administration Utility (PAU), designed primarily for IT Managers and administrators, simplifies printer installation and configuration. This robust utility also allows administrators to remotely monitor any SNMP-compliant printer on the network—regardless of the manufacturer, enabling all printers to be managed through one single interface.
- For desktop users, Printer Status Monitor's easy-to-use interface allows you to view the print queue and printer conditions—paper levels, toner and more—before you send your job to print.
- To enhance system reliability and maximize uptime, Sharp's Remote E-mail Diagnostics (R.E.D.) enables IT Managers and Authorized Sharp Dealers to automatically receive e-mails regarding operation and performance of their Document System.

Sharpdesk Software

Convenient Document Management at Your Command — Powerful. Flexible. Intuitive. Designed to work seamlessly across Sharp's entire line of document imaging systems, Sharpdesk software enables you to integrate scanned documents into your daily workflow. The user-friendly interface allows you to view document thumbnails in over 200 file formats. Advanced features help you organize, edit—even combine scanned files—for maximum productivity.



HEIGHTENED SECURITY



"Most Secure MFP Range"
Award 2009 - 6th
Consecutive Year

PRIVACY

AUTHORIZATION

CONFIDENTIALITY

PROTECTION

Innovative document and device protection

As a leader in office equipment security, Sharp makes it easier for any business or government entity to safely deploy digital copying, printing, scanning and faxing.*



Account Codes

Account management enables administrators to control access to the MX-M260/M310 functions (Copy, Scan, Fax, and Print) and to monitor the usage.



Helps keep documents confidential

To help protect your printed documents from unauthorized viewing, the MX-M260/M310 support IPPS/HTTPS protocol and offer confidential printing that requires users to enter a PIN code in order to print a queued document.*



Network scanning access

To help protect your network from unauthorized e-mail communications, the MX-M260/M310 support 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-M260/M310 offer Secure Socket Layer (SSL Encryption), IPv6 and IPsec, IP/MAC Address Filtering, Protocol Enable/Disable and Port Management for maximum security.*



Secure Data Erase

To help protect your data, Sharp's optional Data Security Kit erases the memory in the MX-M260/M310 by overwriting the document data, offering an unprecedented level of assurance.



Tracking and auditing information

Legislation and industry policies require companies to be more aware of information flow from their offices. Sharp offers 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



Sharp's Environmental Leadership

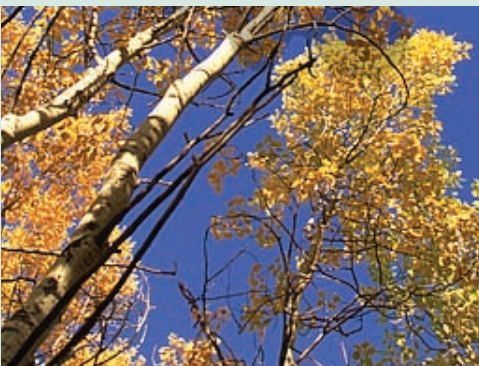
As a testament to our commitment to the environment, Sharp was a former recipient of the Excellence in Partnership Green Contractor Award and the Evergreen Award from the U.S. Government's General Services Administration and the Coalition for Government Procurement.

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 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 Sharp toner cartridges by providing a pre-paid shipping label for their return to our facility. Please visit www.sharppusa.com/recycle to learn more.



*Some features require optional equipment.

MX-M260/MX-M310 SPECIFICATIONS

MX-M260/M310 Document System Main Specifications

| | |
|----------------------|---|
| Type | Digital Multifunction System |
| Standard Functions | Copy, PC Print |
| Optional Functions | Network Printing, Network Scanning, Super G3 Fax, Application Integration ¹ |
| Copy System | Dry electrostatic transfer system |
| Originals | Sheets, bound documents |
| Original Size (Max) | 11" x 17" |
| Copy Size | Min. 5 1/2" x 8 1/2", Max. 11" x 17" |
| Copy Speed | 26/31 copies per minute (8 1/2" x 11") 18/24 copies per minute (8 1/2" x 11"R) 16/20 copies per minute (8 1/2" x 14") 14/17 copies per minute (11" x 17") |
| Continuous Copy | Maximum 999 copies |
| First Copy Out Time | MX-M260: 4.8 seconds ² MX-M310: 4.5 seconds ² |
| Warm Up Time | MX-M260: 23 seconds ² MX-M310: 25 seconds ² |
| Zoom Range | 25% to 400% in 1% increments (with RSPF 50%-200%) |
| Fixed Zoom Mode | 25%, 50%, 64%, 77%, 100%, 121%, 129%, 200%, 400% |
| Exposure System | Fixed optical source, slit exposure (stationary platen) with automatic exposure |
| Original Feed System | Standard: 100-sheet reversing single pass document feeder (RSPF) with stream feeding mode, mixed letter/legal size original detection, and mixed (lateral feed) letter/ledger original size detection. |
| Paper Feed System | Standard: (2) 500-sheet paper cassettes Standard: (1) 100-sheet manual bypass tray Optional: (1) 500-sheet paper feed unit or (1) 1000-sheet paper feed unit (500 x 2) |
| Paper Type | Paper Cassettes: 15-28 lb. standard or recycled bond, or 21-28 lb. special paper. Bypass (single-sheet feed tray): 14-34 lb. standard or recycled bond paper, OHP, labels, and thick paper up to 54 lb. Bypass Tray (multi-sheet feed): Up to 100 sheets 14-21 lb. standard or recycled bond paper, up to 40 sheets for OHP film and labels, up to 30 sheets for 21-54 lb. thick paper, up to 5 sheets for envelopes (#10). |
| Memory (total) | 32 MB total, up to 1,056 MB option |
| Copy Resolution | Scan: 400 dpi; Copy output: 600 dpi |
| Halftone | 256 gradations/2 levels |
| Copy Features | Scan-Once Print-Many, electronic sorting, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), auto tray switching, manual zoom, job build, split scan, booklet copy, multi-shot, reverse image, cover page, department control, job programs, auditor/coin vend ready, toner save mode, and total counter |
| Department Control | 100 profiles |
| Output Tray | Main output tray 500 sheets (face down), 100 sheets in optional Job Separator Tray, and 500 sheets in optional inner finisher (output tray is user selectable) |
| Capacity | |
| Power Requirement | AC 120 V, 60 HZ, 12 Amps |
| Power | Maximum 1450 W, pre-heat 90 W, |
| Consumption | sleep mode 1.2 W |
| Weight | Approximately 114 pounds |
| Dimensions | Approximately 24¾" (w) x 25" (d) x 31¼" (h) |

JBIG Speed-Enhanced Printer Function (standard)

| | |
|-------------------|---|
| PDL | Sharp SPLC host-based with JBIG compression |
| Resolution | 600 dpi, 1200 x 600 dpi (enhanced) |
| Print Speed | 15 pages per minute (single print mode), 26/31 pages per minute (ROPM mode) |
| Operating Systems | Windows XP, Windows XP x64, Windows 2000, Windows Vista™, and Windows Vista x64 |
| Memory | Shared |
| Features | Two sided printing, N-up printing, paper source selection, output tray selection, fit to page, image adjustment, watermarks, smoothing, photo enhancement, and ROMP |
| PC Interface | USB 2.0 port |

PCL® 6 Network Print Controller (optional)

| | |
|-------------------|--|
| PDL | PCL® 6 (XL)/PCL5e compatible |
| Resolution | 1200 x 600 dpi (enhanced), 600 dpi, 300 dpi |
| Print Speed | 26/31 pages per minute |
| Operating Systems | Windows XP, Windows XP x64, Windows 2000, Windows Vista, and Windows Vista x64, Windows Server® 2003/x64, Windows Server® 2008/x64, Sun™ Solaris 2.3 to 2.5/2.6, HP-UX 9.x/10.x, AIX 4.xx, BSD Linux, Unix®, Novell® Netware® 3.x/4.x/5.x/6.0, MAC OS, MAC OS® 9.0-9.22, OSX 10.2.8, 10.3.9, 10.4.11, 10.5-10.5.6 |
| Software | Print driver, Printer Status Monitor, Printer Administration Utility, PC fax driver ¹ |
| Memory | 64 MB standard, expandable to 320 MB |
| Performance | 300 MHz RISC Processor |
| Features | Binding edge, N-up printing, different cover page/last page, transparency inserts, carbon copy print mode, continuous printing, overlay, fit to page, watermarks, PIN printing, print hold, proof print, print auditor, print smoothing, offset print, font/form downloads, and direct print function ¹ |

| | |
|--------------------|--|
| Hardware Interface | RJ-45 Ethernet connection |
| Type | 10/100 BaseT |
| Network Protocols | TCP/IP for Windows, IPV4/IPV6, Apple®/Macintosh®, and Unix environments, IPX/SPX for Novell environments, and AppleTalk® for Macintosh® environments |
| Printing Protocols | PServer/RPrint for Netware environments, LPR, IPP, PAP (Ethernal®, Appletalk®), FTP, NetBeui, Raw Port 9100, HTTP, HTTPS, POP3 ¹ |
| Network Security | IP/Mac Address Filtering, protocol enable/disable, SSL Encryption, IPsec ¹ |

| | |
|--------------------|--|
| Hardware Interface | RJ-45 Ethernet connection |
| Type | 10/100 BaseT |
| Network Protocols | TCP/IP for Windows, IPV4/IPV6, Apple®/Macintosh®, and Unix environments, IPX/SPX for Novell environments, and AppleTalk® for Macintosh® environments |
| Printing Protocols | PServer/RPrint for Netware environments, LPR, IPP, PAP (Ethernal®, Appletalk®), FTP, NetBeui, Raw Port 9100, HTTP, HTTPS, POP3 ¹ |
| Network Security | IP/Mac Address Filtering, protocol enable/disable, SSL Encryption, IPsec ¹ |

Network Scanning Kit (optional)¹

| | |
|----------------------|--|
| Type | Flat bed monochrome scanning system |
| Original Feed | Platen/document feeder, simplex/duplex with RSPF |
| System | |
| Resolution | 200 dpi, 300 dpi, 600 dpi |
| Image Format | TIFF, PDF |
| Scan Destinations | E-mail, Desktop, FTP, URL |
| Destination Profiles | Up to 200 |
| Software | Sharpdesk® Document Management Software (10-user license included) |

Super G3 Fax Kit (optional)

| | |
|--------------------------|--|
| Transmission Mode | Super G3, G3 |
| Modem Speed | 33.6 KBPS ³ |
| Compression | JBIG, MMR, MR, MH |
| Scanning Method | Sheet fed simplex or duplex or book |
| Max. Transmit Resolution | 400 dpi (ultra-fine) |
| Transmission Speed | Approximately 2 seconds with JBIG ^{3,4} |
| Auto Dialing Methods | 500 auto dial/group dial destinations |
| Group Dialing | Up to 200 destinations |
| Broadcasting | Up to 200 destinations |
| Programs | 8 profiles |
| Department Control | 100 profiles |
| Memory | 2 MB standard/10 MB max. (8 MB option) |
| Halftone | 256 levels |
| Timer Functions | Up to 50 jobs |
| Features | F-Code transmission/reception, confidential communication, quick on-line transmission, anti-junk fax reception, out of paper memory reception, and PC faxing |

Optional Equipment

| | |
|------------|---|
| MX-DE10 | 500-sheet x 1 drawer paper feed unit |
| MX-DE11 | 500-sheet x 2 drawers paper feed unit |
| MX-FN13 | Inner Finisher |
| MX-TR11 | Job Separator Tray |
| MX-TE10 | Exit Tray Unit (Requires MX-FN13 Inner Finisher) |
| MX-PB12 | PCL6 Compatible Network Print Controller with network interface |
| MX-NSX1 | Network Scanning Kit ¹ |
| MX-PK10 | Postscript® 3™ Compatible Expansion Kit ¹ |
| AR-FX7 | Super G3 Fax Kit |
| AR-MM9 | 8 MB fax upgrade memory |
| MX-AMX1 | Application Integration Module ¹ |
| MX-FR17U | Commercial Data Security Kit (MX-M260) |
| MX-FR18U | Commercial Data Security Kit (MX-M310) |
| AR-PF1 | Bar Code Font Kit ¹ |
| AR-D5133NT | Digital Power Filter |
| MX-DS11 | High Stand (use with 2-tray configuration) |
| MX-DS12 | Low Stand (use with 3 or 4-tray configuration) |

Supplies

| | |
|----------|-----------------|
| MX-312NT | Toner Cartridge |
| MX-312NV | Developer |
| MX-312NR | Drum Cartridge |

¹ Some features require optional equipment.

² May vary depending on product configuration, machine settings and operating and/or environmental conditions.

³ Actual transmission speed and time will vary based on line conditions.

⁴ Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution.



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