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**

- 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.

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.

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 JPEG 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.
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!

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!
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.

- 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**
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.sharpusa.com/security

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**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.sharpusa.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.sharpusa.com/recycle to learn more.

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*Some features require optional equipment.*
MX-M260/MX-M310 Document System Main Specifications

Type
Fax/Phone Multifunction System

Standard Functions
Copy, PC Print

Optional Functions
Networking, Network Scanning, Super G3 Fax, Application Integration

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
MX-M310: 4.5 seconds

Warm Up Time
MX-M260: 23 seconds
MX-M310: 25 seconds

Zoom Range
MX-M260: 0.4-2.0, MX-M310: 0.4-2.5

Fixed Zoom Mode
25%, 50%, 64%, 100%, 121%, 129%,
200%, 400%

Exposure System
Fixed optical source, stf 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
(flatbed) fixed letter/ledger original size detection.

Paper Feed System
Standard: (2) 500-sheet paper cassettes
Optional: (1) 1000-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 21-29 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 21-24 lb. thick paper, up to 5
sheets for envelopes (#10).

Memory (total)
32 MB total, up to 1,056 MB optional

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/coil vend ready, toner
save mode, and total counter

Department Control
100 profiles

Output Tray Capacity
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)

Power Requirement
AC 120 V, 60 Hz, 12 Amps

Power Consumption
Maximum: 1450 W, pre-heat 90 W,
sleep mode 1.2 W

Weight
Approximately 114 pounds

Dimensions
Approximately 24 1/4" (W) x 25 3/4" (D) x 31 1/4" (H)

JBIG Speed-Enhanced Printer Function (standard)

PDQ
Sharp SPCL-LOT-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 x32, 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 ROPM

PC Interface
USB 2.0 port

PCL®6 Network Print Controller (optional)

PDQ
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 2003/2008/2008R2, Sun™ Solaris 2.3.2 to
2.5/2.6, HP-UX 9.x to 10.x, AIX 4.xx, BSD Linux,
Unix®, Novell® Network®, 3.x/4.x/5.x/6.x, MAC OS.
MAC OS® 9.0-9.22, OSX 10.2.8, 10.3.0-10.4.11,
10.5-10.5.6

Software
Print driver, Printer Status Monitor, Printer
Administration Utility, PC fax driver

Memory
64 MB standard, expandable to 320 MB

Performance
300 MHz RISC Processor

Features
Binding edge, U-p 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, printer audit, print smoothing, offset print,
font/form downloads, and direct print function

Hardware Interface
RJ-45 Ethernet connection

Type
10/100 BaseT

Network Protocols
TCP/IP for Windows, IPV4/IPV6, Apple
10/100 BaseT

RJ-45 Ethernet connection

Transmission Mode
Super G3, G3

Transmission Rate
33.6, 4800, 9600, 19200, 38400, 57600

Resolution
300 dpi, 600 dpi, 1200 x 600 dpi (enhanced)

Broadcasting
Up to 300 destinations

Multi-User Access
Yes

Security
64-bit, 128-bit encryption, authentication,
802.1x, WEP, CEAP, WPA2, WPA, RADIUS

Features
F-Code transmission/reception, confidential
communication, quick on-line transmission,
anti-junk fax reception, out of paper
memory reception, and PC faxing

Super G3 Fax Kit (optional)

Transmission Mode
Super G3, G3

Compression
JBIG, MMR, MR, MH

Scanning Method
Sheet fed simplex or duplex book

Max. Transmit
400 dpi (ultra-fine)

Resolution
Transmission
Approximately 2 seconds with JBIG

Speed
Auto Dialing
500 auto dial/group dial destinations

Methods
Group Dialing
Up to 200 destinations

Broadcasting
Up to 200 destinations

Programs
6 profiles

Department Control
100 profiles

Memory
2 MB standard/10 MB max. (8 MB option)

Halftone
256 levels

Timer Functions
Up to 50 jobs

Optional Equipment
MX-DE10 500-sheet 1 drawer paper feed unit
MX-DE11 500-sheet 2 drawers paper feed unit
MX-FN15 Inner Finisher
MX-TR11 Job Separator Tray
MX-TE10 Exit Tray Unit (Requires MX-FN13 Inner Finisher)
MX-PB12 PCL5 Compatible Network Print Controller
with network interface
MX-NSX1 Network Scanning Kit
MX-PK10 Postscript® 3.0® Compatible Expansion Kit
MX-PF8 Super G3 Fax Kit
AR-MM8 8 MB fax upgrade memory
MX-AMX1 Application Integration Module
MX-FR17U Commercial Data Security Kit (MX-M260)
MX-FR18U Commercial Data Security Kit (MX-M310)
AR-PP1 Bar Code Font Kit
AR-DS13NY 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-312AV Developer
MX-312NR Drum Cartridge

1 Some features require optional equipment.
2 May vary depending on product configuration, machine settings
and operating/environmetal 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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