The new Sharp Essentials Series monochrome workgroup document systems deliver full multifunction capability and offer excellent value.

**MULTITASKING PERFORMANCE WITH EXCEPTIONAL VERSATILITY**

The new MX-M364N, MX-M464N and MX-M564N monochrome document systems offer flexible multitasking workflow features and high quality output at speeds up to 56 pages-per-minute. Designed for busy workgroup environments, these models combine versatile paper handling with robust finishing options in a compact modular design that is also affordable. The new Sharp Essentials Series can help virtually any office accomplish more in less time.

**Key Features**

- Standard full multifunction capability out-of-box includes copying, PCL® 6 network printing and color network scanning for today's demanding office environments

- High-capacity tandem paper drawer and productive inner finisher options provide high functionality in a compact footprint

- Heightened security, including 256-bit data encryption, up to seven-times overwrite protection, and a convenient End-of-Lease feature that erases all user data and job history at trade-in time

The new MX-M364N, MX-M464N and MX-M564N monochrome document systems have been built on the Sharp OSA® development platform, making integration with network applications and cloud services easier than ever. And Sharp's energy efficient design offers low power consumption and fast warm-up time.
A flexible design plus multi-functional capability to help streamline your document workflow.

- **500 + 2,000-sheet tandem paper drawer** option expands maximum online paper capacity to 6,600 sheets
- **Flexible paper handling** system feeds up to 80 lb. cover through the paper trays and up to 110 lb. cover through the bypass tray
- Scan documents at up to 56 IPM with the standard **100-sheet reversing single pass document feeder**
- **7” (diagonally measured) color touch-screen display** with intuitive menu navigation

**OUT-OF-BOX FULL MULTIFUNCTION CAPABILITY**

**AVAILABLE TANDEM PAPER DRAWER AND COMPACT INNER FINISHER**

**STANDARD DATA ENCRYPTION AND DATA OVERWRITE PROTECTION**

- **ImageSEND™** function scans documents to E-mail, network folders, USB devices and more
- Available **retractable keyboard** allows quick and easy data entry
- **600 x 600 dpi printing** provides clear, crisp images even on jobs with fine detail
- Network ready **PCL® 6** and available **PostScript® 3™ printing systems** with direct print function
- Supports Sharp’s **enhanced** security platform with **standard 256-bit data encryption**, up to 7 times **overwrite protection**, and convenient **End-of-Lease** feature
- Supports the **Sharp OSA® development platform**, enabling businesses to easily integrate with **network applications and cloud services**
- Energy efficient design offers **low power consumption** and fast warm-up
ESSENTIAL FEATURES TO MANAGE YOUR WORKFLOW

A full-featured MFP that is also a strong value—the MX-M364N/M464N/M564N Essentials Series monochrome document systems will exceed your expectations.

Out-of-Box Multifunction Capability
The MX-M364N/464N/564N Essentials Series comes standard with full multifunction capability, including PCL 6 network printing and color network scanning. Now, it is easier than ever to get the essential features you need. Sharp’s PCL6 printing system provides clear, crisp output at 600 x 600 dpi. Print reports, presentations and other documents with professional looking results. For even more productivity, add the optional PostScript® 3™ expansion kit. Sharp’s ImageSEND feature enables users to scan documents to multiple destinations, including E-mail, desktop, FTP, network folders and more. The standard 100-sheet reversing single pass document feeder can scan both monochrome and color documents.

Configurations for Virtually Any Size Office or Workgroup
Sharp understands the importance of productivity, which is why the new Essentials Series monochrome document systems offer up to 6,600-sheet paper capacity and support media types up to 80 lb. cover (220 gsm) through the paper drawers and up to 110 lb. cover (300 gsm) through the bypass tray. For high productivity in small spaces, add the tandem paper drawer, which expands the on-board paper capacity to 3,100 sheets without enlarging the footprint of the machine. For even more productivity in a small space, add the 500-sheet inner finisher. For advanced configurations, a 3,500-sheet large capacity cassette, as well as a choice of floor-standing saddle-stitch finishers are also available.

Enhanced Security Features to Help Protect Your Data
The MX-M364N/464N/564N Essentials Series offers several layers of standard security to protect your business and user information. Standard features include data encryption, data overwrite protection, confidential printing and more. And, with Sharp’s convenient End-of-Lease feature, all job data and user data can be easily erased at time of trade in.
The MX-M364N/M464N/M564N Essentials Series monochrome document systems utilize a multi-processor controller designed to quickly execute complex print and copy jobs at speeds up to 56 ppm.

**High Impact Versatility and Scalability**

- **Flexible Paper Handling**
  - Offers a variety of paper feed options, including a 500 + 2,000-sheet tandem paper drawer for high productivity.

- **Advanced Finishing**
  - Sharp gives you a choice of four high-performance finishers to give your documents a professional look. Choose from a compact inner finisher to a high capacity, floor-standing saddle-stitch finisher.

- **Easy-to-Use Color Touch-Screen**
  - 7" LCD provides quick access to features with intuitive menu navigation.*

- **Available Retractable Keyboard**
  - QWERTY keyboard enables easy data entry.

- **Reversing Single Pass Feeder (RSPF)**
  - Standard 100-sheet reversing feeder scans documents at up to 56 IPM.

- **Enhanced Security Features**
  - 256-bit data encryption and data overwrite, as well as Sharp’s convenient End-of-Lease feature.

- **Advanced Network Scanning**
  - Sharp’s ImageSEND™ feature provides one-touch document distribution to multiple destinations.

- **In-line Stapling**
  - Produce professional-looking corner-staple or edge-staple documents up to 50 pages.

- **Saddle-Stitch Finisher**
  - Make high quality saddle-stitch booklets up to 60 pages.

- **High Quality Printing**
  - 600 x 600 dpi resolution produces razor-sharp documents. Available PostScript drivers offer extensive job control.

- **100-Sheet Multi-Bypass**
  - Feeds paper from 5-1/2" x 8-1/2" to 12" x 18" and media up to 110 lb. cover (300 gsm).

- **Enhanced Security Features**
  - 256-bit data encryption and data overwrite, as well as Sharp’s convenient End-of-Lease feature.

- **On-board Document Storage**
  - Sharp’s easy-to-use document filing system enables users to store frequently used files.

- **Large Capacity Cassette**
  - Available large capacity cassette adds an additional 3,500 sheets of letter paper for a total on-line capacity of 6,600 sheets with options.

*Diagonally measured.
GET MORE OUT OF NETWORK RESOURCES

Streamline your document workflow and enhance productivity with Sharp OSA technology.

Integrate with Network Applications and Cloud Services
With optional Sharp OSA modules, the MX-M364N/M464N/M564N Essentials Series offers enhanced document workflow capabilities to help businesses leverage their network infrastructure, cloud-enabled services and more.* While others are limited to a small circle of productivity, the Sharp OSA development platform allows businesses to leverage the power of their network applications, back-end systems, even cloud-enabled services, right from the touch-screen panel of this new series.

Save Time, Increase Efficiency
You’ll save time and increase the efficiency of everyday tasks with Sharp OSA technology because it can be virtually seamless to the user. Any MX-M364N/M464N/M564N anywhere in the organization can display choices that were once only available on a desktop PC. With one-touch access to business applications via Sharp OSA integration, you can start and finish a document distribution task without worry.

Customized Integration
Sharp OSA technology also provides powerful customization. With the ability to personalize applications and processes specific to your business, Sharp OSA technology can help eliminate redundancy and streamline workflow, helping to save time and optimize productivity. The latest version of Sharp OSA technology can reach beyond the firewall, enabling cloud-based applications over the Internet. And since Sharp OSA technology utilizes industry-standard network protocols such as SOAP and XHTML, third party software developers can deliver customized solutions to your business faster than ever.

The Convenience You Want with the Security You Need
The MX-M364N/M464N/M564N Essentials Series with the Sharp OSA development platform is the logical choice for providing fast, flexible access to documents and applications...no matter where you are in the office. You also get the controlled access and tracking ability you require with tighter integration capabilities for network security and accounting applications.

ADVANCED DEVICE MANAGEMENT TOOLS MAXIMIZE EFFICIENCY

The MX-M364N/M464N/M564N monochrome series document systems enhance operational efficiency through versatile device management capabilities.

Sharp Remote Device Manager (SRDM)*
Make management of your MX-M364N/M464N/M564N simple and straightforward with Sharp Remote Device Manager (SRDM). 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 Remote Device Manager, administrators can easily manage the setup, configuration, device settings, cloning and more. Advanced features such as Remote Front Panel allow administrators and support personnel to view and control the LCD panel of the machine remotely from virtually 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, quality control, account information and security settings.

Take Charge of Usage and Costs
With Sharp’s device management system, administrators and supervisors can define user groups on the MX-M364N/M464N/M564N to manage and restrict features, such as copying, scanning or printing. Easily set up a custom user group to manage page counts (copy, print, scan or fax operations). This helps to simplify cost management of imaging. The MX-M364N/M464N/M564N can store profiles for up to 1,000 users.

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 the My Sharp™ website. This dedicated customer training website is customized to your MX-M364N/M464N/M564N and allows you to locate resources and find information specific to your configuration, truly helping you maximize your investment.

*Some features require optional equipment and/or software/services.

*Not available at time of launch.
To help protect your data, the MX-M364N/M464N/M564N offers several layers of standard security, making Sharp the optimum choice to help protect employees’ privacy and intellectual property. As a leader in office equipment security, Sharp makes it easy for virtually any business or government entity to safely deploy digital copying, printing, scanning and faxing.

**Authority Groups**
Advanced account management enables administrators to set authority groups for access to features of the MX-M364N/M464N/M564N. 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.

**Data Overwrite and Encryption**
To help protect your data, the MX-M364N/M464N/M564N can encrypt document data using AES (Advanced Encryption Standard) 256-bit encryption. The MX-M364N/M464N/M564N can also erase the temporary memory on the hard drive by overwriting the encrypted data up to seven times, offering a heightened level of assurance. A convenient End-of-Lease feature overwrites all data, including document filing, user data, job status, date and address book.

**Network Scanning Access Control**
To help protect your network from unauthorized E-mail communications, the MX-M364N/M464N/M564N 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-M364N/M464N/M564N 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**
The MX-M364N/M464N/M564N offers Confidential Printing, which when used, requires users to enter a PIN code in order to print a queued document. To help protect your direct-print documents from unauthorized viewing, the MX-M364N/M464N/M564N offers encrypted PDF printing and scanning. Additionally, Secure Fax Release ensures received fax documents are held in memory until an authorized user enters a PIN code, so that compliance with healthcare regulations such as the Health Insurance Portability and Accountability Act (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.*

**Data Security Kit (Optional)**
For maximum protection, the optional data security kit offers additional features, such as Data Overwrite On-demand and at Power Up, Document Filing access control, Restricted Status Display and List Printing.

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

*Some features require optional equipment and/or software.

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**ENVIRONMENTAL COMMITMENT**

**An Environmentally Responsible Approach to Product Design**
The MX-M364N/M464N/M564N utilizes Sharp’s advanced micro-fine toner technology, which offers a lower consumption rate and produces less waste than conventional toners, resulting in longer replacement intervals. Sharp supplies are packaged using fully recyclable materials. Long-life consumable parts help minimize service intervals and down time, resulting in lower operating costs. With two different energy saving modes, power can be reduced or shut off at set intervals. The MX-M364N/M464N/M564N document systems are ENERGY STAR® qualified and RoHS compliant to restrict the use of hazardous substances.

**Toner Recycling Program**
As part of our commitment to helping preserve the environment, Sharp offers our customers zero-waste-to-landfill recycling for Sharp consumables, including cartridges, bottles, toner collection containers and drum units. Sharp encourages customers to recycle their used Sharp toner cartridges in bulk by providing a pre-paid Recycling Kit for their return to our facility.

**Environmental Leadership**
As a testament to our commitment to the environment, Sharp is a multi-year winner of the ENERGY STAR annual Excellence in Energy Proficiency Product Design. Sharp is also a multi-year winner of the SmartWay® Excellence Award, which recognizes companies for conserving energy and lowering greenhouse gas emissions in logistics and transportation. Sharp was also a previous recipient of the Excellence in Partnership Green Contractor Award and the Evergreen Award from the General Services Administration (GSA) and the Coalition for Government Procurement. These awards recognize environmentally responsible businesses and their efforts on recycling, waste reduction and affirmative procurement practices.

**Global Initiatives**
Sharp is committed to environmental sustainability and corporate responsibility including planning, design, manufacturing, distribution and product end-of-life management. For more information about Sharp’s environmental leadership including information about energy efficient products, electronics or toner cartridge recycling, please visit [www.sharpusa.com/environment](http://www.sharpusa.com/environment).
MX-M364N/M464N/M564N SPECIFICATIONS

Main Specifications
MX-M364N/M464N/M564N
Base models include multitasking controller, 100-sheet RSPF, PCL 6 printing system, network scanning, auto duplexing, 1 x 500-sheet paper drawer and a 100-sheet bypass tray. Type
Monochrome multi-function digital document system
Display
10" full color touch screen, color dot matrix touch panel display, 600 x 400 dots (WxG).
Functions
Copy, print, network print, network scan, document filing and fax
Copy System
Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Belt type face
Originals
Sheets and bound documents
Dimensions
35" x 8.2" x 8.2" x 11.1", 8.2" x 11" x 11.1", 11" x 17" x 11.1" x 17.8"
Copy Size
Min. 8.2" x 11", Max. 11" x 17" x 17.8" x 11.1"
Copy Speed
36/46/56 pages per minute (8.5" x 11")
Print Drivers
Features
Auto configuration, bar code font printing, color copy print, chapter inserts, color adjustment settings, color mode, confidential print, continuous printing, different cover page/fast page/other page, document control, document filing, duplex printing, electronic sorting, folding, form overlay, image rotation, image type, job bypass print, job retention, layout print, margin shift, multiple pamphlet, network tandem print, N-up printing, offset stacking, page interleave, pamphlet style, poster print, proof print, mode matching, stapling, tab paper print, tab printing, tone saver mode, transparency inserts, tray status, user authentication, watermarks, zoom print.

Direct Printing
File Types: TIFF, JPEG, PCL, PRN, TXT, Encrypted PDF, PostScript and XPS.
Methods: Sharpdesk Mobile, FTP, SMB, Web page, e-mail
Resident Fonts
80 outline fonts (PCL), 136 fonts (PS)
Interface
RIJ-45 Ethernet 10/100/1000 Base-T, USB 2.0

Operating Systems
Windows Server 2003-2012, Windows XP, Windows 7, Windows 8, MAC OS X 10.4.0, 10.5.0, 10.6.0, 10.7.0, 10.8.0, Novell® Network*, Linux® and Citrix® (XenApp® 5.0, 6.0, 6.5, 7.0) and Windows Terminal Services, SAP device types.

Network Protocols

Printing Protocols
LPR, IPP, IPS, PAP, Raw TCP port 9100, FTP, POP3, HTTP, and Novell Print/Spirent

Network Security
IP/MAC address filtering, protocol filtering, port management, network print job upload/download, network authentication.

Security Standards
IEEE 26000-2000, DOD RBITISP8 811

Scan System
Scan Model: Standard Color, monochrome, grayscale
Optical Resolution
200 to 1200 dpi
Output Modes
4800 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi
Image Formats
Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS
Color: Grayscale, TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS, Internet Fax: TIFF-FX, TIFF-F, TIFF-FX

Image Compression
Color/Grayscale: JPEG (high, middle, low)
Internet Fax format: MH/MMI (option)
Scan Destinations
E-mail, File, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option)

One-touch
Up to 1,000 (combined scan destinations)

Group Destinations
Up to 500

Programs
48 (combined)

Max. Jobs
Up to 94

Network Protocols
TCP/IP and SSL includes HTTP, SMTP, LDP, FTP, POP3, SMB, SMTP, ESMTP and 802.1x

Network Security
E-mail server user authentication for LDAP and Active Directory service
Software
Shadow Copier, FP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option)

1K Saddle Stitch Finisher
Type
Console finisher with dual exit trays (mounts on left side of host machine)
Output Trays
Upper tray: Offset stack tray
Lower tray: Book tray for saddle stitch
Output Capacity
1,500 sheets (letter/statement size) or 500 sheets (legal, ledger, letter)
Stapling
Up to 50 sheets (letter/statement size) or 25 sheets (legal, ledger or mixed)
Output Delivery
Stapling Media
Plain paper, letter/legal/ledger size or mixed
Stapling Positions
1 front, 1 rear, or both
Saddle Stitch
Center stitch (center fold)
Function
letter/legal/ledger paper sizes
Saddle Stitch
Up to 10 sets (11-15 sheets per set/sizes 6-10 sheets per set/20 sets per set)
Power
Approx. 70 W or less
Consumption

Hole Punching
Option
Three-hole punch unit MX-PN70B (MX-FN10)
Weight
Approx. 60 lbs.
Dimensions
MX-FN10 (with tray extended): Approx. 26" w x 25" d x 39" h

Inner Finisher
Type
Built-in type finishing stacker
Output Trays
Offset stacking tray
Output Capacity
500 sheets (letter/statement size, non-stapled)
Stapling
Three position: Up to 50 sheets (letter/statement)
Power
Approx. 30 W

Hole Punching
Three-hole punch unit MX-PN71B
Weight
Approx. 26.5 lbs.
Dimensions
MX-FN11: Approx. 20" w x 25" d x 43" h

Optional Equipment
MX-D12 Stand 1 x 500-sheet Paper Drawer
MX-D13 Stand 2 x 500-sheet Paper Drawer
MX-D14 Stand 3 x 500-sheet Paper Drawer
MX-D20 Stand 500+ 2,000-sheet Tandem Paper Drawer
MX-1K Long Life Duplexing System
MX-36AD Rolling Cabinet Base
MX-CL1 Large Capacity Tray
MX-PN70 Inner Finisher
MX-PN71B 3 Hole Punch Unit (MX-FN17)
MX-SCK1 Staple Cartridge (MX-FN17)
MX-FN10 1K Saddle Stitch Finisher
MX-PK12 Paper Punch Unit (Required for MX-FN10, MX-FN11 and MX-FN18)
MX-PK5SB 3 Hole Punch Unit (MX-FN18)
MX-PK11S Staple Cartridge (MX-FN10/MX15)
MX-FN11 4K Saddle Stitch Finisher
MX-FN16 4K Saddle Stitch Finisher
MX-PK5 3 Hole Punch Unit (MX-FN16)
MX-SC2 Staple Cartridge (MX-FN16/MX15)
MX-T31N Right-side Exit Tray Unit
MX-TU12 Center Exit Tray Unit
MX-TU9 Stamp PostScript3 Expansion Kit
MX-PDX1 XPS Expansion Kit
(Requires MX-SHP20PS/PS)
MX-SHP20PS 2 GB Memory Upgrade (Required for MX-PDU3)
MX-XB14N Retractable Keyboard
MX-FX11 Fax Expansion Kit
MX-FX8K Internet Fax Kit
MX-PP10 Bar Code Font Kit
AR-SU1 Stamp Unit
AR-SU3 Stamp Kit (Requires AR-SU1 Stamp Kit)
MX-AK3 Application Interface Module
MX-AK2 Application Communication Module
MX-AK3 External Accounting Module
MX-FRA8U Commercial Data Security Kit
(Already shortly after launch)
DVENDFPS Generic Vendor Interface Kit
Supplies
MX-550NH Toner Cartridge
MX-566MV Developer
MX-566UR Drum

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1 Some features require optional equipment. Please see your local dealer.
2 May depend on product configuration, machine settings and operating and/or environmental conditions.
3 Actual transmission time will vary on line conditions.
4 Based on Standard Test Chart with approximately 700 characters, letter size in standard resolution.