ADVANCED SERIES MONOCHROME DOCUMENT SYSTEMS

MX-M365N
MX-M465N
MX-M565N
The new Sharp Advanced Series monochrome workgroup document systems deliver high productivity and strong versatility.

**POWERFUL PERFORMANCE WITH EXCEPTIONAL IMAGE QUALITY**

The MX-M365N, MX-M465N and MX-M565N monochrome document systems offer powerful multitasking workflow features and exceptional image quality at speeds up to 56 pages-per-minute. Designed for busy workgroup environments, these models combine a versatile modular design with tablet-style menu navigation and powerful output capabilities that can help virtually any office accomplish more in less time.

**Key Features**

- Standard out-of-box wireless networking and true Adobe® PostScript® 3™ network printing offer enhanced compatibility with today’s modern office environments
- High-capacity tandem paper drawer and productive inner finisher options provide high functionality in a compact footprint
- Supports Cloud Portal Office, a new content management software service from Sharp for storing and sharing scanned documents and other electronic files

The new MX-M365N, MX-M465N and MX-M565N monochrome document systems have been built on the Sharp OSA® development platform, making integration with network applications and cloud services easier than ever. And with Sharp’s enhanced security platform, which includes standard 256-bit data encryption and overwrite protection, you can rest assured that your intellectual property is well protected.
An advanced design plus multi-functional capability allow you to meet tomorrow’s document needs today.

- **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 both sides of a document in a single pass at up to 170 images per minute (IPM) with the standard **150-sheet duplexing document feeder**
- Large 10.1" (diagonally measured) **tablet-style touch-screen display** offers **image preview** feature with flick, tap and slide navigation, and pinch-and-zoom capability
- Fully customizable home screen enables users to add custom backgrounds and icons, change the display language and more
- Available **Compact PDF** feature dramatically reduces the file size of scanned color documents, resulting in decreased network traffic and more **efficient use of disk and cloud storage**
- Full-size, retractable keyboard allows quick and easy data entry
- **1200 x 1200 dpi printing** provides clear, crisp images even on jobs with fine detail
- Network ready **PCL® 6 and Adobe PostScript 3 printing systems** with **direct print** function
- **Standard wireless networking** feature can connect directly to your network or to mobile devices for convenient printing and scanning with **Sharpdesk® Mobile App**
- Supports Sharp’s **enhanced** security platform with **standard 256-bit data encryption**, up to 7 times **overwrite protection**, and convenient **End-of-Lease** feature
INNOVATIVE FEATURES TO ENHANCE YOUR WORKFLOW

A flexible design from paper handling to networking – the MX-M365N/M465N/M565N Advanced Series monochrome document systems will exceed your expectations.

Standard Wireless Networking for Today’s Contemporary Office Environments
The MX-M365N/M465N/M565N Advanced Series offers several secure methods to connect to your network environment. You can choose a traditional wired Ethernet connection or you can use the built-in wireless NIC to connect to a wireless network. For environments that use a wired connection but would like to also provide scanning and printing to mobile users, the Sharp wireless NIC can be configured in a Point-to-Point mode. This convenient feature enables users to scan or print directly to the machine using Sharpdesk Mobile, a free downloadable App available for most common mobile devices.*

Professional Output with True Adobe PostScript 3
The MX-M365N/M465N/M565N Advanced Series offers standard True Adobe PostScript 3 printing, giving you the added assurance that your documents will print exactly as you expect. Custom print drivers provide extensive job control right from your desktop.

Configurations for Virtually Any Size Office or Workgroup
Sharp understands the importance of productivity, which is why the new Advanced 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.

Connect Your Workforce with Cloud Portal Office and Collaborate More Easily
Cloud Portal Office is a comprehensive document storage and sharing service that provides a convenient way to seamlessly connect to your business content and easily share and collaborate with team members. You can also capture, index and archive both paper and electronic documents in a single repository. Most importantly, IT administrators can manage and control user access in order to safeguard company data.

*Go to www.sharpusa.com for a list of supported operating systems.
The MX-M365N/M465N/M565N Advanced Series monochrome document systems utilize a powerful multi-processor controller designed to quickly execute complex print and copy jobs at speeds up to 56 ppm.
Streamline your document workflow and enhance productivity with Sharp OSA technology.

Integrating with Network Applications and Cloud Services Has Never Been So Easy
With standard Application Communication and External Accounting modules, the MX-M365N/M465N/M565N Advanced 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-M365N/M465N/M565N 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-M365N/M465N/M565N Advanced 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-M365N/M465N/M565N monochrome series document systems enhance operational efficiency through versatile device management capabilities.

Sharp Remote Device Manager (SRDM)
Make management of your MX-M365N/M465N/M565N 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-M365N/M465N/M565N 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-M365N/M465N/M565N 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-M365N/M465N/M565N 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.
To help protect your data, the MX-M365N/M465N/M565N 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-M365N/M465N/M565N. 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-M365N/M465N/M565N can encrypt document data using AES (Advanced Encryption Standard) 256-bit encryption. The MX-M365N/M465N/M565N 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-M365N/M465N/M565N 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-M365N/M465N/M565N 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-M365N/M465N/M565N 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-M365N/M465N/M565N 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-Billey Act (GLB). For additional information visit: 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-M365N/M465N/M565N 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-M365N/M465N/M565N document systems are ENERGY STAR® qualified and RoHS compliant to restrict the use of hazardous substances. Sharp MFPs are EPEAT® registered.

**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.
**MX-M365N/M465N/M565N SPECIFICATIONS**

### Main Specifications

<table>
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<tr>
<th>MX-M365N/M465N/M565N</th>
<th>Base models include multiskewing controller, 150-sheet (OFP), 200-sheet (PCL), and 300-sheet (PCL) 3&quot; printing system networking scanning, auto duplexing, 1 x 500-sheet drawer and a 100-sheet bypass tray.</th>
</tr>
</thead>
</table>

### Type

- Multifunctional multifunction digital document system

### Display

- 10.1" (diagonally measured) color dot matrix high-resolution touch panel display
- Resolution: 1024 x 768
- Brightness: 300 nits

### Functions

- Copy, print, network print, network scan, document filing and fax

### Copy System

- Dry electrostatic transfer/Dual component developer
- Magnetic brush development/DPG drums/Type/first fusion/white LED exposure

### Originals and bound documents

- Original sizes: 8½" x 11", 8½" x 14", 11" x 17", 11" x 17" + 12" x 18"
- Copy Size: Min. 5½" x 8½", Max. 11" x 17" + 12" x 18"
- Copy Speed: 384/466 ppm (8½" x 11")

### Multiple Copies

- Max. 999 copies

### First Copy Time

- 201 seconds
- Approx. 24 1/2" (w) x 28" (d) x 33 1/4" (h)

### Power

- Approx. 70 W or less

### Paper Weights and Types

- Original Feed: 150-sheet A4 with original size description
- Scan Speed: Up to 85 BPM simplex
- Up to 170 BPM duplex

### Paper Capacity

- Standard: 600 Sheets
- Maximum: 6,600 Sheets

### Dimensions

<table>
<thead>
<tr>
<th>MX-M365N</th>
<th>MX-M465N</th>
<th>MX-M565N</th>
</tr>
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<tbody>
<tr>
<td>45.5</td>
<td>4.5</td>
<td>3.9</td>
</tr>
</tbody>
</table>

### Warm Up Time

- 12 seconds

### Magnification

- 25% to 400% in 1% increments (with document feeder)

### Original Feed

- 10.1" (diagonally measured) color dot matrix high-resolution

### Interface

- RJ-45 Ethernet (10/100/1000Base-T), USB 2.0

### Operation Systems

- Windows Server 2003-2012, Windows XP, Windows Vista, Windows 7, Windows 8, Mac OS X 10.4, 10.5, 10.6, 10.7, 10.8, Novell® Netware® Unix®, Linux®, and Citrix® (Iena ApS 5.0–6.5)

### Network Protocols

- TCP/IP (IPv4, IPv6, IPSEC), SSL, HTTP, PP, SMPT, MX, IP, POP, LDAP, BTO.1 for Windows and Unixes. LDP and LPR for Unix
- IPX/SPX
- DTP (for Novell environments)

### Print Drivers

- Standard: 600 Sheets/Maximum: 6,600 Sheets

### Memory

- 55 MB (standard)

### Resolution

- 600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi

### Printers and Types

- Printers: Plain paper, letter/legal/ledger size or mixed

### Output Tray

- Output Modes: Simplex
- Duplex

### Stapling

- Three position; Up to 50 sheets (portrait/landscape)

### Models

- MX-560DR
- MX-560NV
- MX-560NT

### E-mail Server User Authentication

- For LDAP and Active Directory

### Secure Protocols

- TCP/IP, HTTPS, SMTP, FTP, SSL

### Security Standards

- Secure Protocols
- TCP/IP, HTTPS, SMTP, FTP, SSL, S/SL, TFTP

### Security Standards

- SSL, S/SL, TFTP

### Security Standards

- SSH

### Security Standards

- IPv4, IPv6, IPSEC, SSL, HTTP, IPP, FTP, SMPT, MX, IP, POP, LDAP, BTO.1

### Security Standards

- Unix. IPX/SPX

### Security Standards

- Windows 7, Windows 8, Windows 8 x64, Mac OS X10.4, X10.5, X10.6, X10.7, X10.8, Novell® Netware® Unix®, Linux®, and Citrix®

### Security Standards

- AppleTalk

### Security Standards

- Windows 7, Windows 8, Windows 8 x64, MAC OSX (including 10.4-10.8), all MAC PPDs

### Features

- Auto configuration, bar code font printing, carbon copy print, chapter inserts, confidential print, continuous printing, custom image registration, different cover page/last page/other page, page document control, document filing, duplicate printing, electronic sorting, form overlay, hidden pattern print, image rotation, stamp image, stamp image, job bypass print, job rotation, layout print, margin shift, multiple pamphlet, network pop print, N-in-One printing, offset stacking, page interleave, pamphlet style, print order, print speed, print mode, punched, stapling, tab paper print, tab printing, toned save mode, transparency inserts, tray stamp, user authentication, watermarks, zoom print

### Display

- Direct Printing
  - File Types: TIFF, JPEG, PNG, PDF, TXT, PDF, PDF/PIF, Encrypted PDF, XPS
  - Methods: Sharpdesk Mobile, FTP, SMB, Windows, Web page, E-mail and USB

### Resistant Fonts

- Standard: 600 Sheets
- Maximum: 6,600 Sheets

### Network Scanning System

- Scan Modes: Standard: Color, monochrome, grayscale
- Optical Resolution: 600 dpi
- Output Modes: 600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
- Image Formats: Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS
- Color: Color/Greyscale, Color/TEG, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, JPEG, FTP, Internet Fax, TIFF-F, TIFF-F, TIFF-F
- Image Monochrome Scanning: Uncompressed, 53 MB, 45 MB/A4
- Compression: Color/Greyscale: JPEG (high, medium, low)

### Network Scanning System

- Success Rates
  - E-mail: Desktop, FTP, Folder, SMB
  - Internet Fax: FTP, Folder, Desktop, FTP, SMB

### Network Security

- Network Security
  - IP:MAC address guard, password guard, port management, user authentication and user document administration
  - Security Standards
    - IEEE 802.11b-g-n-2008, DOD (FIPS)52-1, DODACAP (2001)

### Network Scanning System

- Scan Destinations: E-mail, Desktop, FTP, Folder (SMB), FTP, Internet fax, (option)
- Super Fax (option)

### Network Scanning System

- One-touch Scanning
  - Up to 3,000 (combined scan destinations)

### Network Scanning System

- Group Destinations
  - Up to 500
  - Programs: 48 (combined)

### Network Scanning System

- Max. Jobs
  - Up to 10

### Network Scanning System

- Network Protocols
  - TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3, SMB, SMTP, FTP)

### Network Scanning System

- Network Security
  - E-mail server user authentication for LDAP and Active Directory

### Software

- Sharpdesk®, Sharpdesk® (download)

### Security Standards

- Sharpdesk Desktop, Sharpdesk® (download)

### Security Standards

- B&W Super G3 Fax Kit (option)

### Transmission Mode

- Super G3, G3

### Modem Speed

- 33.6 Kbps

### Methods

- Scanning Methods
  - Sheet fed simplex or duplex or book

### Fax Features

- Fax Features
  - 25% to 400% in 1% increments (with document feeder)

### Two-Line Keys

- Two-Line Keys
  - Up to 500 documents

### Two-Line Keys

- Inbound Fax
  - Faxes received fax data to E-mail, FTP, SMB, Desktop, Fax, I-Fax

### Two-Line Keys

- Long Originals
  - Up to 13.4" (for transmission)

### Two-Line Keys

- Programs
  - 48 (combined)

### Two-Line Keys

- Memory
  - 1 GB

### Two-Line Keys

- Halftone
  - 256 levels

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Console finisher with dual exit trays (mounts on left side of host machine)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output Trays</td>
<td>Uptop tray: Offset stack tray: Lower tray: Book tray for saddle stitch</td>
</tr>
<tr>
<td>Output Capacity</td>
<td>50 sheets (letter/state/statement size) or 25 sheets (legal, ledger, mixed)</td>
</tr>
<tr>
<td>Stapling</td>
<td>Up to 50 sheets (letter/state/statement size) or 25 sheets (legal, ledger, mixed)</td>
</tr>
</tbody>
</table>

### Output Delivery

- Stamping Media
  - Plain paper, letter/ledger/ledger size or mixed
- Stamping Positions
  - 1 front, 1 rear, or both

### Saddle Stitch

- Center stapling/stapler (2 staples)

### Function

- Letter/legal/ledger size pages

### Saddle Stitch

- Up to 11 sheets (15 sheets per set) or 5 sheets (4 sheets per set)

### Power

- Approx. 70 W or less

### Consumption

- Approx. 100 W or less

### Hole Punching

- Optional hole punch unit MX-PK0GB

### Weight

- Approx. 30 lbs.

### Dimensions

- Approx. 24 1/2" x 23 3/8" x 8" (h) with tray extended

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