

# HIGH-SPEED MONOCHROME DOCUMENT SYSTEMS



The Sharp MX-M905 monochrome document systems deliver cutting-edge integration and powerful productivity.

### WORLD CLASS INNOVATION WITH UNSURPASSED RELIABILITY

The Sharp MX-M905 high-speed monochrome document systems offer advanced technology and features that will streamline your document workflow like never before. From walk-up office environments and corporate workgroups, to Central Reprographics Departments (CRDs) and copy rooms, the MX-M905 provides world-class efficiency with intuitive operation.

These high-powered document systems have been designed to handle the rigors of high volume environments with the user friendliness of a workgroup MFP. These workhorses are a perfect fit where productivity and reliability are critical and ease of use is essential.

### **Key Features**

- Ease of Use Sharp's customizable touchscreen display offers a user-friendly graphical interface with a clean design, simplified Easy Modes and integrated operation guides.
- Integration Equipped with the latest version of Sharp OSA<sup>®</sup> technology for easy integration with network applications and cloud services, these models can unlock advanced capabilities to help you better manage your workflow.
- Flexibility Offers a wide range of paper handling and finishing options to accommodate virtually any environment, including small CRDs and copy rooms.

The MX-M905 high-speed monochrome document systems offer customers powerful multitasking features enabling them to quickly execute the ever-changing workflow tasks of today's busy office environments. And with Sharp's industry-leading security features, you can rest assured that your intellectual property is protected from the first day of operation to the time of trade-in.



### INTUITIVE DESIGN WITH POWERFUL FEATURES



# Advanced features provide enhanced performance and improved workflow efficiency.

- Modular design provides a wide variety of configurations from basic high-speed copying and printing to professional folding and booklet making.
- Scan Preview feature offers on-the-fly page editing with easy fingertip navigation.
- 250-sheet Duplex Single Pass Feeder (DSPF) scans documents at up to 240 images per minute.
- Triple air-feed paper input option offers high reliability and is virtually maintenance-free.

EASY-TO-USE

ENHANCED INTEGRATION

WIRELESS CAPABILITY

### **VERSATILE PRODUCTIVITY**



"PaceSetter Award in Ease of Use 2018–2019"



- Large 10.1" (diagonally measured) customizable touchscreen display with a clean design enables easy access to features and functions when setting up jobs.
- Offers 8,500-sheet maximum paper capacity and media support up to 110 lb. cover stock (300 gsm) with optional paper feed units.
- Standard high-performance print controller with included PCL<sup>®</sup>6 and true Adobe<sup>®</sup> PostScript<sup>®</sup>3<sup>™</sup> printing languages.
- True **1200 x 1200 dpi** printing provides beautiful images and enhanced clarity for fine details such as small text and graphics.
- Easily **access popular cloud applications**, including Microsoft<sup>®</sup> OneDrive<sup>®</sup> for Business, SharePoint<sup>®</sup> Online and Google Drive<sup>™</sup> with Sharp's Cloud Connect feature.
- With Email Connect, scan to email is seamlessly integrated with Microsoft Exchange and Gmail<sup>™</sup>.
- Standard **Job Management** features make it easy to print on-demand as well as view jobs, retain jobs, combine jobs, select print settings and more.
- Supports the Sharp OSA development platform, enabling businesses to easily integrate with network applications and cloud services.
- Convenient **End-of-Lease feature** can erase all files on the hard disk drive, all user data, job status data and address book data at trade-in time.



### SIMPLICITY HELPS PROVIDE ULTIMATE PRODUCTIVITY



A high-resolution customizable touchscreen helps you navigate smoothly through advanced MFP functions.



Built-in wireless network interface offers convenient scanning and printing from mobile devices.



A highly-rigid frame design helps better protect and isolate critical machine components. This also ensures increased reliability and durability in order to withstand heavy use from high-speed and high-volume output.

# From intuitive operation to unsurpassed productivity, the MX-M905 is equipped to provide optimum results.

#### Simple and Intuitive Operation

From the most basic of copy functions, to the most complex scan jobs, the MX-M905 will perform them with ease and efficiency. Use one of the **Easy Modes** for fast, simple operation, with basic functions displayed in **large, clearly-labeled tiles** and keys. And for more advanced features, just touch the "Details" button – it's that easy.

#### A "Well-connected" Device

Connecting a multifunction printer (MFP) to your wireless network and accessing it from mobile devices has never been so easy with the MX-M905 standard wireless networking features. Print from or scan to popular cloud services such as **Microsoft OneDrive for Business, SharePoint Online**, and **Google Drive** with Sharp's **Cloud Connect** feature. **Single Sign-on (SSO)** support for accessing these services makes scan-to-folder and scan-to-email operations simpler than ever. Even printing from your desktop is made easier with Sharp's **Serverless Print Release** function. **Easily send a job to one device, and print it on another** when and where it's most convenient for you.

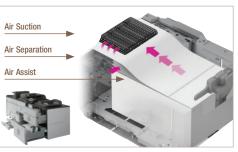
#### Intuitive Job Management

Sharp's Document Filing System provides a 1TB hard disk drive to store frequently used files. With the **thumbnail preview mode, stored jobs can be located and retrieved quickly**. Easily reprint retained jobs, combine jobs, repaginate jobs, edit pages and more.

#### **Robust Paper Handling For Busy High-Volume Environments**

Sharp understands the importance of productivity – that's why the new MX-M905 high-speed monochrome document systems offer up to **8,500-sheet paper capacity** and support media types up to **110 lb. cover** (300 gsm) with paper input options. An available 5,000-sheet large

capacity paper input option with air-feed technology, helps maximize reliability and minimize down time. A feature typically found on production devices and printing presses, the triple air-feed system directs air flow with precision accuracy to ensure proper paper handling. And to handle those large originals, a standard 250-sheet dual head document feeder can scan up to 240 images per minute.



Triple air-feed LCT paper trays maximize reliability and minimize downtime. Pneumatic sensors maintain consistent air flow.



### Versatile and Customizable To Fit Your Needs

The MX-M905 high-speed monochrome document systems offer flexible paper handling and finishing options to accommodate virtually any environment. \*





MX-M905 shown with 3,500-sheet large capacity cassette, 100-sheet Staple/Saddle Finisher and 100-sheet bypass tray.

MX-M905 shown with Curl Correction Unit, Inserter, Multi-Folding Unit, 100-sheet Staple Finisher, 5,000-sheet large capacity trays, 500-sheet multi-bypass tray and status indicator.

### Modular Options Make It Easy To Build the System of Your Choice

Options for the MX-M905 enable businesses to choose from several high performance finishing systems that offer up to 100-sheet stapling, professional saddle stitch booklet making and three-hole punching. More advanced configurations include a professional punching system, a two-tray inserter, a multi-folding unit and a trimmer unit.

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Multi-Folding Unit



65-Sheet Staple Stacking Finisher







Inserter

65-Sheet Saddle Stacking Finisher



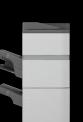
5,000-Sheet Air-Feed LCT



100-Sheet Staple Saddle Finisher



**Multi-Bypass Tray** 



3,000-Sheet

Ledger LCC

100-Sheet Staple Stacking Finisher



\*Some options not available in all

configurations. See your local dealer.

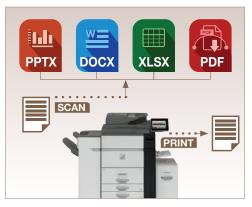


100-Sheet Multi-Bypass





### ENHANCED COLLABORATION FOR STREAMLINED WORKFLOWS



Scan and convert documents to popular file formats seamlessly with built-in OCR function.



Distribute, access and print documents more easily.



With Serverless Print Release technology you can securely print a job and release it from any of six supported models.

# Powerful document workflow solutions help you work more efficiently.

#### Simplify Managing Different File Types with Intelligent Image Processing

Easily and guickly scan and convert documents to popular file formats including Microsoft Word, PowerPoint® and Excel®, as well as a variety of PDF formats such as Searchable PDF, Encrypted PDF, Compact PDF and others. You can also direct print these same file types from thumb drives, cloud applications and mobile devices. This function is enabled via DirectOffice™ technology. With this much flexibility, you can speed through your workflow tasks faster than ever!

#### Distribute, Access and Print Your Documents with Ease

Sharp makes it easy to send documents to the destinations you need, and goes beyond traditional network scanning with standard Email Connect and Cloud Connect features. With Email Connect, scan to email is seamlessly integrated with Microsoft Exchange and Gmail™. With Cloud Connect, you can easily scan to and print from Microsoft OneDrive for Business, SharePoint Online and Google Drive without additional middleware.

#### Scan and Print Files Easily from Mobile Devices

These monochrome document systems also make it easy to scan and print files from tablets and smart phones using Sharpdesk® Mobile, a free downloadable app available for most common mobile devices.<sup>1</sup> These models also support popular mobile technologies such as AirPrint<sup>®</sup>, Android<sup>™</sup> and printing framework. You can print locally from your device or download files from supported cloud applications. Since the MX-M905 can connect to mobile devices through a point-to-point wireless connection, there is no interference with your corporate network.

#### Flexible Printing Solutions Help Speed Up Your Office Productivity

The MX-M905 comes standard with true Adobe PostScript 3 and PCL 6 printing systems to help you speed through all of your output needs with accuracy. To help streamline your jobs, these powerful performers include Serverless Print Release technology, enabling you to securely print a job and release it from up to six compatible models on your network.

#### Simplify Complex Business Workflows

**Sharp OSA technology** can help your business leverage the power of your network applications, back-end systems and cloud services.<sup>2</sup> Easily automate complex processes and help eliminate redundant tasks. Create your own custom integrations or take advantage of the growing portfolio of Sharp OSA applications available from Sharp Partner Program members.



<sup>&</sup>lt;sup>1</sup> Go to www.sharpusa.com for a list of supported devices and operating systems.

<sup>&</sup>lt;sup>2</sup> Some features require optional equipment and/or software/services.

### TAKING CARE OF BUSINESS SAFELY AND SECURELY

### Manage your device, help safeguard your data, help protect your business.

SHARP

Businesses require that the devices on their networks are properly managed and closely monitored to ensure their data remains uncompromised. To help achieve this, the MX-M905 offers powerful device management utilities, web-based customer training and advanced, **multi-layered security features**.

With the **Sharp Remote Device Manager (SRDM)**\*, administrators can take control of system features and simplify installation and management. SRDM makes it easy to view service logs, click counts, history reports and more. Its event-driven service alerts help you monitor the device and maximize uptime. The **Remote Front Panel** feature allows administrators to view and control the machine's LCD panel from a PC to troubleshoot issues and train operators remotely. Sharp also offers both **built-in** and additional **auditing hardware and software to control, access and track usage** of each device on the

network.\* And with **My Sharp™**, you get a dedicated training website customized to your model and configuration to help you understand and utilize all of the advanced features of your Sharp product, including those for security.



To help protect employees' privacy and intellectual property, the MX-M905 is armed with a variety of security measures, including features such as **data encryption, data overwrite** and **data erase**. Multiple **security protocols** help restrict access to the device while in operation, and a convenient **End-of-Lease** feature overwrites all data at time of trade-in. **Authority Groups** help manage and restrict specific copying, printing, scanning and fax features to safeguard data and control costs. The **Admin Audit Log** feature allows IT administrators to track activity on the device. **Confidential Printing** and **Secure Fax Release** help ensure that sensitive

documents are kept safe by requiring users to enter a PIN code in order to print them. For advanced security, these models support Active Directory user authentication and secure single sign-on to network folders and emails. For an optimized workflow experience, ID card authentication can also be activated.



These scalable security offerings aim to **protect your intellectual property**, preserve confidential information and help your business meet regulatory requirements including the Health Insurance Portability and Accountability Act (HIPAA) and the Family Educational Rights and Privacy Act (FERPA). For additional information visit: *www.sharpusa.com/security*.

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



# ENVIRONMENTAL COMMITMENT

### An Environmentally Responsible Approach to Product Design

Sharp is committed to environmental sustainability and corporate responsibility including planning, design, manufacturing, distribution and product end-of-life management. Sharp adheres to Green Products Guidelines in pursuit of these commitments. These guidelines include designing products that consume less power, using recycled materials, reducing the amount of material used in products and packaging, and labeling the type of materials used. Sharp also aims to design products that are upgradable, easy to repair and easy to take apart for recycling.

The MX-M905 document systems are ENERGY STAR<sup>®</sup> qualified and RoHS compliant to restrict the use of hazardous substances. Sharp MFPs are EPEAT<sup>®</sup> 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<sup>®</sup> Excellence Award which recognizes companies for conserving energy and lowering greenhouse gas emissions in logistics and transportation.

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-M905 SPECIFICATIONS**

MX-M905	Base models include LCD, 250-sheet DSPF, 3,100-sheet
	paper capacity, 1 TB hard disk drive, PCL6®/Adobe®
	PostScript <sup>®</sup> 3 <sup>™</sup> network printing, color network scanning,
	pull out keyboard, application communication module and external accounting module
Туре	Console, Monochrome multi-function digital document system
Display	10.1" (diagonally measured) color dot matrix high-resolution
biopiaj	touch panel tilting display. 1024 x 600 (WSVGA)
Functions	Copy, print, network print, network scan and document filing <sup>1</sup>
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic
	brush development/OPC/white LED exposure/heat roller fusing
Originals	Sheets and bound documents
Max. Original Size Copy Size	11" x 17" Min. 5½" x 8½", Max. 12" x 18"
Copy Speed	90 ppm (8½" x 11")
Multiple Copy	Max. 9,999 copies
First Copy Time	Platen Glass 4.0
(in Seconds) <sup>2</sup>	DSPF 6.3
Warm Up Time	210 seconds <sup>2</sup>
Magnification	25% to 400% in 1% increments (with document feeder 25%-200%)
Original Feed	250-sheet DSPF
Scan Speed	Up to 240 ipm <sup>2</sup> (Monochrome or Color)
Original Sizes	5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17" Standard: 2 100 Shoote (Maximum: 9 500 Shoote
Paper Capacity Paper Feed	Standard: 3,100 Sheets/Maximum: 8,500 Sheets Standard: Tandem Tray 1 - 1,200 sheets (letter size), Tandem
System	Tray 2 - 800 sheets (letter size), Trays 3/4 - 500 sheets ea.
-,	(letter/legal/ledger/statement/12" x 18"). Multi-bypass Tray
	(for machine) - 100 sheets (letter/legal/ ledger/statement/
	12" x 18"), optional: Multi-bypass (for LCT) - 500 sheets
	(letter/legal/ ledger/statement/12" x 18"), LCT (2-Drawer) -
	2,500-sheets each drawer (letter/legal/ledger/12" x 18"),
	Letter LCC - 3,500 sheets (letter), Ledger LCC - 3,000 sheets.
Paper Weights	Tandem Trays - 16-28 lb. bond, Trays 3/4 - 16 lb. bond to 100 lb.
and Types	bristol, Multi-bypass Tray (for machine) -15 lb. bond to 110 lb.
	cover, Multi-bypass Tray (for LCT) - 15 lb. bond to 100 lb. bristol,
	LCT (2-drawer) - 15 lb. bond to 110 lb. cover, Letter LCC - 16 lb. bond to 110 lb. cover, Ledger LCC - 16 lb. bond to 110 lb. cover. <sup>2</sup>
	Supported paper types include thin, plain, recycled, color, letter
	head, pre-printed and pre-punched and glossy.
Duplexing	Standard automatic duplex copying and printing
CPU	Up to 1.91 GHz Multi-Processor Controller
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 (2 host ports,
	front and rear), USB 2.0 (1 device), wireless 802.11 a/b/g/n
Memory	Standard 6 GB
Hard Disk Drive	1 TB
Copy Resolution Copy Modes	Scan: 1200 x 1200 dpi / 600 x 600 dpi Monochrome/Grayscale
Exposure Control	Modes: Text, Text/Printed-Photo, Printed-Photo, Text Photo,
Exposure control	Photo, Map, Pale-Color. Settings: Auto or 9 step manual
Halftone	256 gradations/2 levels (monochrome)
Copy Features	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto
	Paper Selection (APS), Auto Magnification Selection (AMS), Auto
	Tray Switching (ATS), black-white reversal, blank page skip, book
	copy, book divide, card shot, center erase, centering, cover pages,
	dual page copy, edge erase, image edit, image preview, insert
	pages, job build, job programs, margin shift, mirror image, mixed
	size original, multi-page enlargement, original count, pamphlet
	style, proof copy, repeat layout, reserve copy, rotated copy, stamp, stamp custom image, suppress background, tab copy,
	tab-paper insertion, tandem copy, toner save mode, transparency
	inserts, watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot
Account Control	Up to 1,000 users. Supports user authentication via local,
	LDAP, and Active Directory <sup>®</sup> for copy, print, scan and
	document management
Cloud Supported	Google Drive, OneDrive for Business, SharePoint Online
Services	
Services Network Protocols	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, SNMPv3, SMTP/SMTP-SSL, P0P3/P0P3-SSL, LDAP/LDAP-SSL, 802 1 /s for Windows and Univ.
Services Network Protocols	SNMPv3, SMTP/SMTP-SSL, P0P3/P0P3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.
Services Network Protocols Network and	SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix. Includes IP/MAC address filtering, protocol filtering, port
Services Network Protocols Network and	SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix. Includes IP/MAC address filtering, protocol filtering, port control, TLS Encryption, Kerberos, Active Directory integration,
Services Network Protocols Network and	SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix. Includes IP/MAC address filtering, protocol filtering, port
Services	SNMPv3, SMTP/SMTP-SSL, P0P3/P0P3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix. Includes IP/MAC address filtering, protocol filtering, port control, TLS Encryption, Kerberos, Active Directory integration, data encryption, End-of-Lease, data overwrite (up to 10x),

Main Specification Device Setup	Web-based management with user/administrator level login,
Donico octup	cloning (1 to N) with SRDM and remote front panel access
Service/Functions	Remote front panel, remote access to service logs and click counts
Accessibility	Free stop tilting front panel, adjustment of key touch sound
Features	and speed, concave key, document feeder free stop, job programs, remote front panel, universal grip for paper trays,
	and disable screen timeout
Environmental	International ENERGY STAR Program Ver. 2.0, Law on
Standards	Promoting Green Purchasing. European RoHS (Restriction
	of Hazardous Substances)
Power Source	AC 208-240 VAC, 60 HZ, 20 A Receptacle
	Maximum: 3.55 kW or less Approx. 666 lbs.
Weight Dimensions	Approx. 423/4" (w) x 311/4" (d) x 483/4" (h)
Network Printing S	
PDL	PCL6 compatible, True Adobe PostScript 3
Resolution	1200 x 1200 dpi
Print Speed	90 pages per minute (8½" x 11")
Print Drivers	Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Sonyer <sup>®</sup> 2008, Windows Sonyer 2008, B2, Windows
	<ol> <li>Windows Server<sup>®</sup> 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016,</li> </ol>
	Windows PPD, MAC OSX <sup>®</sup> (including 10.6 to 10.12), all MAC PPE
	Linux® PPD, Universal Print (requires Microsoft connector)
Mobile Printing	AirPrint, Android printing framework (Sharp Print Service Plugin)
Delet Fr. 1	Sharpdesk Mobile
Print Features	Auto configuration, serverless print release, bar code font
	printing, carbon copy print, chapter inserts, color adjustment settings, color mode, confidential print, continuous printing,
	custom image registration, different cover page/last page/
	other page, document control, document filing, duplex printing,
	electronic sorting, folding, form overlay, hidden pattern print,
	image rotation, image stamp, 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, print and
	send, punching, stapling, tab paper print, tab printing, toner
	save mode, transparency inserts, tray status, user authentication
Direct Printing	watermarks, zoom print
Direct Printing	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF,
Direct Printing	watermarks, zoom print
Direct Printing Resident Fonts	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FIP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS)
Resident Fonts Interface	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0
Resident Fonts Interface Operating Systems	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows 7, Windows 8, Windows 8.1,
Resident Fonts Interface	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Yista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server <sup>®</sup> 2008, Windows Server 2008
Resident Fonts Interface Operating Systems	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FIP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server 7 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2,
Resident Fonts Interface Operating Systems	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows 7, Windows 8.1, Windows 10, Windows Server? 2008, Windows 8.1, Windows Server 2012, Windows Server 2012 R2, Mac 0S X10.4-10.11, UNIX®, Linux, Citrix® (XenApp 5.0-7.6),
Resident Fonts Interface Operating Systems	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FIP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server 7 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2,
Resident Fonts Interface Operating Systems and Environments	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server <sup>®</sup> 2008, Windows 8.1, Windows 10, Windows Server <sup>®</sup> 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Mac 0S X10.4-10.11, UMIX <sup>®</sup> , Linux, Citrix <sup>®</sup> (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP device types '
Resident Fonts Interface Operating Systems and Environments	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server* 2008, Windows 8.1, Windows 10, Windows Server* 2008, Windows 8.1, Windows Server 2012, Windows Server 2012 R2, Mac 0S X10.4-10.11, UNIX*, Linux, Citrix* (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP device types' LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, P0P3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix
Resident Fonts Interface Operating Systems and Environments Printing Protocols	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows 8, Windows 8, 1, Windows 10, Windows Server* 2008, Windows 8, 1, Windows 10, Windows Server* 2008, Windows Server 2008 R2, Windows 10, Windows Server* 2008, Windows Server 2018, Mac 0S X10.4-10.11, UNIX*, Linux, Citrix* (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP device types <sup>1</sup> LPR, IPP, IPS, PAP, Raw TCP (port 9100), FTP, PDP3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix <b>System</b> Standard: Color, monochrome, grayscale
Resident Fonts Interface Operating Systems and Environments Printing Protocols Network Scanning Scan Modes Max. Original Size	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FIP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows 7, Windows 8, 1, Windows 10, Windows Server 7 2008, Windows 8.1, Windows 10, Windows Server 7 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Mao 0S X10.4-10.11, UNIX®, Linux, Citrix® (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP device types' LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix System Standard: Color, monochrome, grayscale 11" x 17"
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Resident Fonts Interface Operating Systems and Environments Printing Protocols Network Scanning Scan Modes Max. Original Size Optical Resolution	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server* 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Mac OS X10.4-10.11, UNIX*, Linux, Citrx* (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP device types' LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix <b>System</b> Standard: Color, monochrome, grayscale 11* x 17"
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Resident Fonts Interface Operating Systems and Environments Printing Protocols Network Scanning Scan Modes Max. Original Size Optical Resolution Output Modes	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows Server 7 2008, Windows 8.1, Windows 10, Windows Server 7 2008, Windows 8.1, Windows 10, Windows Server 7 2008, Windows 8.1, Windows 10, Windows Server 7 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Mac 0S X10.4-10.11, UNIX <sup>®</sup> , Linux, Citrix <sup>®</sup> (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP device types' LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, P0P3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix <b>System</b> Standard: Color, monochrome, grayscale 11 <sup>w</sup> x 17 <sup>w</sup> 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, Encrypted PDF, Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF. Color/Grayscale: Color TIFF, JPEG, PDF, Encrypted PDF', PDF/A', Compressed PDF', Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF.
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Resident Fonts Interface Operating Systems and Environments Printing Protocols Network Scanning Scan Modes Gan Modes Optical Resolution Output Modes Image Formats	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server* 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Mac OS X10.4-10.11, UNIX*, Linux, Citrix* (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP device types' LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix <b>System</b> Standard: Color, monochrome, grayscale 11" x 17" 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, Encrypted PDF, Searchable PDF, DOCX, XLSX, PTX, TXT and RTF. Color/Grayscale: Color TIFF, JPEG, PDF, Encrypted PDF, NOCX, XLSX, PTY, TXT and RTF.
Resident Fonts Interface Operating Systems and Environments Printing Protocols Network Scanning Scan Modes Max. Original Size Optical Resolution Output Modes Image Formats	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Netkwork Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows 8, Windows 8, Windows 8.1, Windows 10, Windows Server <sup>®</sup> 2008, Windows 8.1, Windows 10, Windows Server <sup>®</sup> 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Mac 0S X10.4-10.11, UNIX <sup>®</sup> , Linux, Citrix <sup>®</sup> (XenApp 5.0-7.6), Windows Memote Desktop Services, SAP device types <sup>1</sup> LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, P0P3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix <b>System</b> Standard: Color, monochrome, grayscale 11 <sup>*</sup> x 17 <sup>*</sup> 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, Encrypted PDF, Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF. Color/Grayscale: Color TIFF, JPEG, PDF, Encrypted PDF <sup>1</sup> , PDF/A <sup>1</sup> , Compressed PDF <sup>1</sup> , Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF. Monochrome Scale, JPEG (high, middle, low) Email, Desktop, FTP, Folder (SMB), USB
Resident Fonts Interface Operating Systems and Environments Printing Protocols Network Scanning Scan Modes Max. Original Size Optical Resolution Output Modes Image Formats Image Formats Compression Scan Destinations One-touch	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server* 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Mac OS X10.4-10.11, UNIX*, Linux, Citrix* (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP device types' LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix <b>System</b> Standard: Color, monochrome, grayscale 11" x 17" 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, Encrypted PDF, Searchable PDF, DOCX, XLSX, PTX, TXT and RTF. Color/Grayscale: Color TIFF, JPEG, PDF, Encrypted PDF, NOCX, XLSX, PTY, TXT and RTF.
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Resident Fonts Interface Operating Systems and Environments Printing Protocols Network Scanning Scan Modes Max. Original Size Optical Resolution Output Modes Image Formats Image Compression Scan Destinations One-touch Destinations Group Destinations	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server* 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Mac OS X10.4-10.11, UNIX*, Linux, Citrix* (XenApp 5.0-7.6), Windows Formet Desktop Services, SAP device types' LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix <b>System</b> Standard: Color, monochrome, grayscale 11" x 17" 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, Encrypted PDF, Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF. Color/Grayscale: Color TIFF, JPEG, PDF, Encrypted PDF', PDF/A', Compressed PDF', Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF. Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Email, Desktop, FTP, Folder (SMB), USB Up to 2,000 (combined scan destinations) Up to 500
Resident Fonts Interface Operating Systems and Environments Printing Protocols Network Scanning Scan Modes Max. Original Size Optical Resolution Output Modes Image Formats Image Compression Scan Destinations One-touch Destinations	watermarks, zoom print File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0 Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server* 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Mac 0S X10.4-10.11, UNIX*, Linux, Citrix* (XenApp 5.0-7.6), Windows Remote Desktop Services, SAP device types' LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, Novell Pserver/Rprinter, LPD and LPR for Unix System Standard: Color, monochrome, grayscale 11* x 17* 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, JPEG, PDF, Encrypted PDF, DOCX, XLSX, PPT, XT and RTF. Color/Grayscale: Color TIFF, JPEG, PDF, Encrypted PDF', PDF/A', Compressed PDF', Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF. Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Email, Desktop, FTP, Folder (SMB), USB Up to 2,000 (combined scan destinations)
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#### 4K Ty Ou

	Ier/Finisher (MX-FN21: option)
Туре	4,000-sheet console stapler finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets)
	Middle tray: 250 sheets (letter size, non-stapled)
	Lower tray: Moving offset tray (up to 2,500 letter size sheets)
Stapling Capacity	Up to 100 sheets (letter/statement)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Hole Punching	Optional three-hole punch unit MX-PN13B
Power Source	120 VAC, 60 HZ, 15 A Receptacle
Power	200w/350w with MX-FD10
Consumption	
Weight	Approx.: 134.5 lbs.
Dimensions	Approx.: 35¼" (w) x 30" (d) x 41" (h) (with tray extended)
4K 100-Sheet Stap	ler/Saddle Stitch Finisher (MX-FN22: option)
Туре	4,000-sheet console stapler finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets)
	Middle tray: 250 sheets (letter size, non-stapled)
	Lower tray: Moving offset tray (up to 2,500 letter size sheets)
Stapling Capacity	Up to 100 sheets (letter/statement)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Saddle Stitch	Center stitch/center fold (2 staples) letter/legal/ledger paper sizes
Saddle Stitch	Up to 5 sets (16-20 sheets)/10 sets (11-15 sheets per set)/15 set
Max. Sets	(6-10 sheets per set)/25 sets (1-5 sheets per set)
Hole Punching	Optional three-hole punch unit MX-PN13B
Power Source	120 VAC, 60 HZ, 15 A Receptacle
Power	200w/350w with MX-FD10
Consumption	
Weight	Approx. 134.5 lbs.
Dimensions	Approx. 351/4" (w) x 30" (d) x 41"; (h) (with tray extended)
Ontional Environmen	
Optional Equipmer MX-CF11	
MX-FD10	Inserter Multi Foldion Unit
	Multi-Folding Unit
MX-LC12	3,500-sheet Large Capacity Cassette (letter) <sup>1</sup>
MX-LCX3N	3,000-sheet Large Capacity Cassette (ledger) <sup>1</sup>
MX-LC13N	5,000-sheet Large Capacity 2-Drawer Air Feed Tray (ledger) <sup>1</sup>
MX-MF11	500-sheet Multi-bypass Tray (for MX-LC13)
MX-FN21	4K Stacking 100-Sheet Staple Finisher <sup>1</sup>
MX-FN22	4K Stacking 100-Sheet Staple/Saddle Stitch Finisher <sup>1</sup>
MX-FN30	3K Stacking 65-Sheet Staple Finisher <sup>1</sup>
MX-FN31	3K Stacking 65-Sheet Staple/Saddle Stitch Finisher
MX-RB16	Large capacity Tray mounting kit
MX-RB18	Curl Correction Unit <sup>1</sup>
MX-RB13	Relay Unit
MX-TM10	Trimmer Unit <sup>1</sup>
MX-PN13B	3-Hole Punch Unit (for MX-FN21/FN22)
MX-PN16B	3-Hole Punch Unit (for MX-FN30/FN31)
MX-SCX1	Staple Cartridge (for MX-FN22)
MX-SCX2	Staple Cartridge (for MX-FN21/FN22)
MX-SC11	Staple Cartridge (for MX-FN30/31)
MV CC10	Coddle atitab Staple Cartridge (for MV EN21)

MX-FWX1	Internet Fax Kit
MX-FR54U	Commercial Data Security Kit (not available at time of launch)
MX-GBCX2	GBC SmartPunch Pro
Supplies	
MX-900NT	Toner Cartridge
MX-900NV	Developer

Saddle-stitch Staple Cartridge (for MX-FN31)

Stamp Unit (requires AR-SV1 Stamp Cartridge)

Stamp Cartridge (required for AR-SU1) Bar Code Font Kit

Status Indicator

Fax Expansion Kit

Toner Cartridge	
Developer	
Waste Toner Bottle	
	Developer

<sup>1</sup> Some features require optional equipment. See your local dealer. <sup>2</sup> Specification may vary depending on product configuration, machine settings and operating conditions.

OSV,



HA R SHARP ELECTRONICS CORPORATION 100 Paragon Drive, Montvale, NJ 07645 1-800-BE-SHARP • www.sharpusa.com

**DIRECTOffice**<sup>\*\*</sup>



MX-SC11 MX-SC12

MX-SL10N

AR-SU1

AR-SV1 MX-PF10 MX-FX15





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