SHARP

ADVANCED SERIES COLOR DOCUMENT SYSTEMS



The Sharp Advanced Series color document systems deliver cutting-edge integration and powerful productivity.

THE NEW BENCHMARK OF INNOVATION

The Sharp MX-3070N, MX-3570N, and MX-4070N Advanced Series color workgroup document systems offer stunning color output with exceptional ease of use. These new models are designed to provide customers with a seamless, intuitive experience, and the confidence in knowing their jobs will come out right the first time, every time. The new color Advanced Series focuses on user operability and draws inspiration from the latest networking and imaging technologies available today, all to create a document system that delivers the productivity you need, with the reliable performance you want.

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 guide.
- Integration Equipped with the latest version of Sharp OSA[®] technology for easy integration with network applications and cloud services, these models can unlock advanced capabilities to help you better manage your workflow.
- Productivity An integrated walk-up motion sensor and an easy-to-use graphical interface combine
 with a 10-second warm up time to create a workflow experience with virtually no waiting time.

The MX-3070N, MX-3570N, and MX-4070N color Advanced Series 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.



DESIGNED TO DELIVER PERFORMANCE AND PRODUCTIVITY



EASY-TO-USE DESIGN

ENHANCED INTEGRATION
AND WIRELESS CAPABILITY

VERSATILE PRODUCTIVITY

An advanced design plus multifunctional capability allow you to meet tomorrow's document needs today.

- · Automatic walk-up motion sensor wakes the machine, and it's ready within 10 seconds
- Built-in retractable keyboard simplifies email address and subject line entries as well as repetitive scanning tasks and user authentication
- Large 10.1" (diagonally measured) **customizable touchscreen display** with a clean design enables easy access to features and functions when setting up jobs



- Sharp's Color Consistency System with next generation image process control delivers high-quality color output and maintains optimum color balance and toner density page after page
- Easily access popular cloud applications, including Microsoft[®] OneDrive[™], SharePoint[®] Online, and Google Drive[™] with Sharp's Cloud Connect features
- Cloud Portal Office, a content management software service from Sharp for storing and sharing scanned documents and other electronic files, helps keep your whole team connected
- Standard security platform includes 256-bit encryption, up to 10-times data overwrite and an End-of-Lease feature that erases all data and personal information at trade-in
- Standard 150-sheet duplexing document feeder scans both sides of a document in a single
 pass at speeds up to 200 images per minute (ipm), putting less wear on the feeder and your
 originals, and giving you more time to spend on other tasks
- 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
- Flexible paper handling system supports media up to 110 lb. cover (300 gsm) and up to
 12" x 18" through the paper trays, allowing you to print on a wide variety of media



Provides up to six paper sources with available 550 + 2,100-sheet split tandem paper drawers and 3,000-sheet large capacity cassette.



ADVANCED FUNCTIONALITY - INTUITIVE DESIGN



Easy Copy Screen offers the most commonly used settings.



Standard Copy Screen offers more advanced features.



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

From paper handling to networking, the MX-3070N, MX-3570N, and MX-4070N color Advanced Series will exceed your expectations.

Simple and Intuitive Operation

From the most basic of copy functions, to the most complex scan jobs, the color Advanced Series will perform them with ease and efficiency. Walk up to the control panel, and the machine senses you approaching and **automatically wakes up**. Within seconds from the time you place your originals in the feeder and select your settings, it's ready to print. 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 color Advanced Series' standard wireless networking features. Print from or scan to popular cloud services such as **Microsoft OneDrive**, **SharePoint Online**, and **Google Drive** with Sharp's **Cloud Connect** features. **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** where it's most convenient for you.

The Productivity You Need, the Performance You Want

When it's time to get the job done, the Advanced Series color document systems are outstanding performers. Quickly scan documents at speeds up to **200 images per minute**. Built-in optical character recognition (OCR) can convert your scanned documents into **text-searchable PDFs** or **Microsoft Office** file formats, simplifying your workflow. Use the **manual stapling feature** on select finishers to restaple your originals. **Multiple finishing options** give you the output you require, be it stacked, stapled, or saddle-stitched. There's even an available built-in **stapleless staple** feature, which can bind up to five sheets of paper by adding a crimp to the corner of the set, saving regular staples for larger sets.



MX-4070N shown with 3K saddle stitch finisher and large capacity cassette.

The MX-3070N/3570N/4070N Advanced Series color document systems provide high-performance functionality adaptable to your business needs.

innovative features

Duplexing Single Pass Feeder (DSPF)

Standard 150-sheet dual head document feeder scans both sides of a document in a single pass.

Advanced Network Scanning

Sharp's ImageSEND™ feature provides one-touch distribution to email, network folders, cloud applications and more.

Easy-to-Use Smart Touchscreen

Tablet-style menu provides quick access to features and functions.

High Quality Printing

1200 x 1200 dpi resolution produces razor-sharp documents. True Adobe[®] PostScript[®] 3[™] drivers offer extensive job control.

Built-in Retractable Keyboard

Full-size QWERTY keyboard enables easy data entry.

In-line Stapling

Produce professional-looking corner-staple or edge-staple documents up to 65 pages.

Manual Stapler

Manual stapling feature makes it easy to re-staple originals after scanning.

Saddle Stitch Finishers

Make high quality booklets up to 80 pages.

On-board Document Storage

Sharp's easy-to-use Document Filing System enables users to store frequently used files.

Walk-up Motion Sensor

Detects walk-up users and wakes the machine from sleep mode, making it ready for use within 10 seconds.

Enhanced Security Features

256-bit data encryption with up to 10-times data overwrite, as well as Sharp's convenient End-of-Lease feature.



Micro-Fine Toner Technology Developer Auto

Real-Time

Sharp's Color Consistency System combines Micro-fine Toner with Developer Refresh and advanced Image Process Control. These processes help ensure color output is always at peak performance.

Advanced Finishing

Sharp gives you a choice of five 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.

Flexible Paper Handling

Paper drawers feed up to 12" x 18" and support media up to 300 gsm. 550-sheet capacity makes it easy to reload a full ream of paper. A high capacity split tandem drawer is also available.

Large Capacity Cassette

Large capacity cassette option adds an additional 3,000 sheets of paper for a total on-line capacity of up to 6,300 sheets.



ENHANCED COLLABORATION FOR STREAMLINED WORKFLOWS



Scan and convert documents to popular file formats seamlessly with Sharp's 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 five color Advanced Series models.

Powerful document workflow solutions help you work more efficiently.

Simplify managing different file types with intelligent image processing

Easily 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 with embedded **DirectOfficeTM** 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 **Cloud Connect** features. Easily **scan documents** to **Microsoft OneDrive, SharePoint Online**, and **Google Drive** without additional middleware. You can also print from these cloud applications. With **Single Sign-On** capability, accessing them is virtually seamless! Sharp also makes it easy to **collaborate and share documents** with **Cloud Portal Office** document storage and sharing service. Capture, index, and archive your documents easily and securely.

Scan and print files easily from mobile devices

The Advanced Series color 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. The color Advanced Series also supports popular mobile technologies such as **MopriaTM**, **AndroidTM printing framework** and **Google Cloud PrintTM**. You can print locally from your device or download files from supported cloud applications. Since the color Advanced Series 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 color Advanced Series come standard with **true Adobe® PostScript® 3TM** 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 five color Advanced Series models on your network. And with Google Cloud Print web printing service, you can print from ChromebookTM notebook computers, PCs and more from virtually anywhere.

Simplify complex business workflows

Sharp OSA® technology can help your business leverage the power of your network applications, back-end systems and cloud services.³ Easily automate complex processes and 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.

¹ Go to www.sharpusa.com for a list of supported devices and operating systems.

² Available early 2016.

³ 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.

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-3070N/3570N/4070N Advanced Series offer 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 SharpTM**, 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**



To help protect employees' privacy and intellectual property, the Advanced Series is armed with a variety of security measures, including features such as data encryption, data overwrite protection, 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 ensure that sensitive documents are kept safe by requiring users to enter a PIN code in order to print them.

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-3070N/3570N/4070N document systems are ENERGY STAR® qualified and RoHS compliant to restrict the use of hazardous substances. These products also have the lowest TEC value among competitive models, at time of this printing. 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.

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-3070N/3570N/4070N SPECIFICATIONS

MX-3070N/3570N/	,							
4070N	DSPF, PCL 6 and Adobe PostScript® 3™ printing systems,							
	network scanning, auto duplexing, 1 x 550-sheet paper							
	drawers, 100-sheet bypass tray. Black and color developer							
	is included.							
Туре	Color multi-function digital document system 10.1" (diagonally measured) color dot matrix high-resolution							
Display	, ,					lution		
Functions	touch panel tilting display. 1024 x 600 dots (W-SVGA)							
	Copy, print, network print, network scan, document filing and fax Dry electrostatic transfer/Dual component developer/							
Copy System	Magnetic bru						hita	
	LED exposure		сторитени	or o ur	ullia/DGIC I	iusiiiy/w	iiito	
Originals			locumente					
Max. Original Size	Sheets and bound documents 11" x 17"							
Copy Size	Min. 5½" x 8½", Max. 11" x 17" + 12" x 18"							
Copy Speed	30/35/40 ppm B&W/Color (8½" x 11")							
Multiple Copy	Max. 9,999 copies							
First Copy Time		MX-30	70N	MX-35	570N	MX-40	170N	
Seconds ²	Platen Glass			Mono		Mono		
00001140		Color		Color		Color		
		Mono		Mono		Mono		
		Color		Color		Color		
Warm Up Time			10.0	00101	10.0	00101	10.0	
Magnification	10 seconds or less 25% to 400% in 1% increments (with document feeder							
	25% - 200%)							
Original Feed	150-sheet DS	PF wit	th original	size det	ection			
Scan Speed	Copy: Up to 20							
ооші ороби	Scan: Up to 20				.0.01)			
Original Sizes	5½" x 8½", 8				81/2" x 1/	1" 11" >	(17"	
Paper Capacity	Standard: 650					. ,		
Paper Feed						gal/ledge	er/	
System	Standard: (1) 550-sheet paper drawer (letter/legal/ledger/ statement size) and 100-sheet bypass tray (letter/legal/ledge							
System	statement/envelope size). Optional: Single, double, or triple							
		drawer paper deck (550, 1,100, or 1,650 sheets), split tanden						
	paper drawer (2,100 sheets letter only) plus (1) 550-sheet							
	paper drawer (letter/legal/ledger/statement size).							
Paper Weights	Paper drawers: 18 lb. bond to 110 lb. cover. Other paper						er	
and Types								
ани тур о ѕ	types include plain, pre-printed, recycled, pre-punched, letterhead and color paper.							
	Bypass tray: 16-28 lb. bond (plain paper), 13-16 lb. bond							
	(thin paper), 28 lb. bond-110 lb. cover (heavy paper), 20-24							
	lb. bond (Monarch/Com-10 envelope), tab paper (letter). Also label paper, gloss paper, pre-printed, recycled, pre-punched,							
	letterhead, color paper and OHP film.							
Duplexing	Standard auto				nd printing	1		
CPU						9		
	Up to 1.9 GHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 2 host ports							
Interface	(front and rear), 1 device port (rear), Wireless 802.11 a/b/g/n							
Momony								
Memory Hard Disk Drive	Standard 5 Gi 500 GB	ь сору	/ріні (бна	eu)/na	IU DISK DI	ive. 500	ub	
		00 dn	: /DeM/Cal	orl				
Copy Resolution	Scan: 600 x 600 dpi (B&W/Color) Copy Output: Up to 1200 x 1200 dpi							
Color Modoo					Anda Mar	nohrom	o (D/M	
Color Modes	Auto Color Se							
Exposure Control	Modes: Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document.							
	Settings: Auto or 9 step manual							
11-16								
Halftone	256 gradation					ata atalaa		
Copy Features	Scan-Once Pr			_				
	Auto Color Selection (ACS), Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS)							
	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	, supp	ress backg	round,		tab-pape	er	
	custom image insertion, tand	, supp lem co	ress backg ppy, toner s	round, ave mo	de, transp	tab-pape	er	
	custom image insertion, tand watermark, 2	e, supp lem co -in-1 /	ress backg ppy, toner s 4-in-1 / 8-	round, ave mo in-1 mu	de, transp ulti shot	tab-pape arency i	er nserts,	
Account Control	custom image insertion, tand	e, supp lem co -in-1 / isers. S	ress backg ppy, toner s 4-in-1 / 8- Supports u	round, ave mo in-1 mu ser-nur	de, transp ulti shot nber authe	tab-pape arency i	er nserts,	

	s (continued)		
Output Tray	Center Exit Tray (Main): 250 sheets (face down)		
Capacity	Job Separator (Upper Tray): 100 sheets (face down) Right Side Exit Tray: 100 sheets (face down)		
Firmware	Flash ROM with local (USB), network update capability		
Management	and firmware update 1 to N with SRDM (Sharp Remote		
	Device Manager)		
Device Setup	Web-based management/cloning with user/administrator level login		
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 Standards	International Energy Star Program Ver. 2.0, European Rol Blue Angel (RAL-UZ171)		
Power	AC 110-127 VAC, 60 HZ, 12 Amps		
Power Consumption			
Weight	Approx. 191 lbs.		
Dimensions	Approx. 24" (w) x 26" (d) 33" (h)		
Network Printing S	system		
PDL	Standard PCL® compatible 6, PostScript® 3™		
Resolution	1200 x 1200 dpi		
Print Speed	30/35/40 pages per minute (8½" x 11")		
Print Drivers	Windows Server® 2008, Windows Server 2008 x64, Windows		
	Vista®, Windows Vista x64, Windows 7, Windows 7 x64,		
	Windows 8.1, Windows 8.1 x64, Windows Server 2012 x64,		
	Windows 10, Windows PPD, MAC OSX® (including 10.4 to		
	10.10), all MAC PPD		
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, offse		
	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, watermarks, zoom print		
Discout Delations	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Compact PDF,		
Direct Printing			
Direct Printing	Encrypted PDF, PostScript, DOCX, XLSX, PPTX, and PNG.		
	Methods: FTP, SMB, Web page, Email and USB memory		
Resident Fonts	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS)		
Resident Fonts Interface	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless		
Resident Fonts Interface	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7,		
Resident Fonts Interface	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac OS X10.4-10.10, Novell® NetWare®, UNIX®,		
Resident Fonts Interface	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac OS X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrix® (XenApp 5.0, 6.0, 6.5) and Windows		
Resident Fonts Interface Operating Systems	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac OS X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrix® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types¹		
Resident Fonts Interface Operating Systems	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS), 145 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac OS X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrx® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types' TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3,		
Resident Fonts Interface Operating Systems	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac 0S X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrix® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types¹ TCP/IP (IPV4, IPV6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, P0P3, LDAP, 802.1x for Windows and Unix. LPD and		
Resident Fonts Interface Operating Systems	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS). RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac OS X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrix® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types' TCP/IP (IPV4, IPV6, IPSEC) SSL (HTTP, IPP, FTP), SNMPV3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®.		
Resident Fonts Interface Operating Systems Network Protocols	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac OS X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrix® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types¹ TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPV3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®. AppleTalk® for Macintosh® environments.		
Resident Fonts Interface Operating Systems Network Protocols	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac 0S X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrx® (KenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types¹ TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®. AppleTalk® for Macintosh® environments!		
Resident Fonts Interface Operating Systems Network Protocols Printing Protocols	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS), 7J-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac 0S X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrix® (KenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types¹ TCP/IP (IPP4, IPP6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, P0P3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®. AppleTalk® for Macrintosh® environments.¹ LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, P0P3, HTTP, and Novell Pserver/Rprinter		
Resident Fonts Interface Operating Systems Network Protocols Printing Protocols	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS), 134 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac 0S X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrix® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types' TCP/IP (IPV4, IPV6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, P0P3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®. AppleTalk® for Macintosh® environments. LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, P0P3, HTTP, and Novell Pserver/Rprinter IP/MAC address filtering, protocol filtering, port management,		
Resident Fonts Interface Operating Systems Network Protocols Printing Protocols Network Security	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac OS X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrx® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types' TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. IPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®. AppleTalk® for Macintosh® environments. Lept. IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, and Novell Pserver/Rprinter IP/MAC address filtering, protocol filtering, port management, user authentication and document administration¹		
Resident Fonts Interface Operating Systems Network Protocols Printing Protocols Network Security	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS), 134 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac 0S X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrix® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types' TCP/IP (IPV4, IPV6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, P0P3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®. AppleTalk® for Macintosh® environments. LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, P0P3, HTTP, and Novell Pserver/Rprinter IP/MAC address filtering, protocol filtering, port management,		
Resident Fonts Interface Operating Systems Network Protocols Printing Protocols Network Security Security Standards	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS), 13-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac 0S X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrix® (KenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types¹ TCP/IP (IPV4, IPV6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, P0P3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®. AppleTalk® for Macintosh® environments. LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, P0P3, HTTP, and Novell Pserver/Rprinter IP/MAC address filtering, protocol filtering, port management, user authentication and document administration¹ IEEE-2600™-2008, DoD (NSTISSP) #11, CAC/PIV access control¹		
Resident Fonts Interface Operating Systems Network Protocols Printing Protocols Network Security Security Standards Network Scanning	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS), 134 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac OS X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrx® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types' TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalx®. AppleTalx® for Macintosh® environments. EtherTalx®. AppleTalx® for Macintosh® environments. LPD and LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, and Novell Pserver/Rprinter IP/MAC address filtering, protocol filtering, port management, user authentication and document administration¹ IEEE-2600™-2008, DoD (NSTISSP) #11, CAC/PIV access control¹ System		
Resident Fonts Interface Operating Systems Network Protocols Printing Protocols Network Security Security Standards Network Scanning Scan Modes	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac 0S X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrix® (KenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types¹ TCP/IP (IPV4, IPV6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, PDP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®. AppleTalk® for Macintosh® environments! LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, P0P3, HTTP, and Novell Pserver/Rprinter IP/MAC address filtering, protocol filtering, port management, user authentication and document administration¹ IEEE-2600¹™-2008, DoD (NSTISSP) #11, CAC/PIV access control¹ System Standard: Color, monochrome, grayscale		
Resident Fonts Interface Operating Systems Network Protocols Printing Protocols Network Security Security Standards Network Scanning Scan Modes Max. Original Size	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS), 13-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac 0S X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrix® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types¹ TCP/IP (IPV4, IPV6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®. AppleTalk® for MacNations№ environments. LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, and Novell Pserver/Rprinter IP/MAC address filtering, protocol filtering, port management, user authentication and document administration¹ IEEE-2600™-2008, DoD (NSTISSP) #11, CAC/PIV access control¹ System Standard: Color, monochrome, grayscale 11" x 17"		
Resident Fonts Interface Operating Systems Network Protocols Printing Protocols Network Security Security Standards Network Scanning Scan Modes Max. Original Size Optical Resolution	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS). 145 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac OS X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrx® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types' TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®. AppleTalk® for Macintosh® environments. EtherTalk®. LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, and Novell Pserver/Rprinter IP/MAC address filtering, protocol filtering, port management, user authentication and document administration¹ IEEE-2600™-2008, DoD (NSTISSP) #11, CAC/PIV access control¹ System Standard: Color, monochrome, grayscale 11" x 17" 600 dpi		
Resident Fonts Interface Operating Systems Network Protocols Printing Protocols Network Security Security Standards Network Scanning Scan Modes Optical Resolution Output Modes	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac 0S X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrx® (KenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types¹ TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®. Apple Talk® for Macintosh® environments. EtherTalk®. Apple Talk® for Macintosh® environments. LPR (PMAC address filtering, protocol filtering, port management, user authentication and document administration¹ IEEE-2600™.2008, DoD (NSTISSP) #11, CAC/PIV access control¹ System Standard: Color, monochrome, grayscale 11* x 17* 600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi		
Network Protocols Printing Protocols Network Security	Methods: FTP, SMB, Web page, Email and USB memory 80 outline fonts (PCL), 139 fonts (PS) RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac 0S X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrx® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types' TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. IPD and LPR for Unix. IPV/SPX® for Novell environments. EtherTalk®, AppleTalk® for Macintosh® environments. EtherTalk®, AppleTalk® for Macintosh® environments. Leps, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, and Novell Pserver/Rprinter IP/MAC address filtering, protocol filtering, port management, user authentication and document administration¹ IEEE-2600™-2008, DoD (NSTISSP) #11, CAC/PIV access control¹ System Standard: Color, monochrome, grayscale 11" x 17" 600 dpi		

Image Formats	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS,		
	Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF.		
	Color/Grayscale: TIFF, JPEG, PDF, PDF/A, Compact PDF,		
	Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX,		
	TXT, and RTF. Internet Fax: TIFF-FX, TIFF-F, TIFF-S ¹		
Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option),		
Cour Destinations	Super G3 fax (option)		
One-touch	Up to 2,000 (combined scan destinations)		
Destinations	op to 2,000 (combined ocal documento)		
Group Destinations	Un to 500		
Programs	48 (combined)		
Max. Jobs	Up to 100		
Network Protocols			
NCLWOLK LIGHTON	SMB, ESMTP and 802.1x		
Network Security	Email server user authentication for LDAP and Active Dire		
Software	Sharpdesk® desktop personal document management		
Software	software (1 user license included), Sharpdesk Mobile		
	(download)		
	(uowilloau)		
Optional Equipmen	•		
MX-60ABD	Deluxe Copier Cabinet Base (with front door)		
MX-DE25			
	Stand/1 x 550-sheet Paper Drawer		
MX-DE26	Stand/2 x 550-sheet Paper Drawers		
MX-DE27	Stand/3 x 550-sheet Paper Drawers		
MX-DE28	Stand/1 x 550 + 2,100-sheet Split Tandem Paper Drawers		
MX-LC17	3,000-sheet Large Capacity Cassette		
	(letter, requires MX-DE25/26/27/28) ⁵		
MX-LT10	Long Paper Feeding Tray		
MX-FN27	50-sheet Staple Inner Finisher		
MX-FN28	1K Stacking 50-sheet Staple Finisher		
MX-FN29	1K Stacking 50-sheet Staple/Saddle Stitch Finisher		
MX-FN30	3K Stacking 65-sheet Staple Finisher ⁵		
MX-FN31	3K Stacking 65-sheet Staple/Saddle Stitch Finisher ⁵		
MX-RB25	Paper Pass Unit (required for MX-FN28/29/30/31)		
MX-PN14B	3-Hole Punch Unit (requires MX-FN27)		
MX-PN15B	3-Hole Punch Unit (requires MX-FN28/29)		
MX-PN16B	3-Hole Punch Unit (requires MX-FN30/31) ⁵		
MX-SCX1	Staple Cartridge for MX-FN27/28/29		
AR-SC2	Saddle-stitch Staple Cartridge for MX-FN29		
MX-SC11	Staple Cartridge for MX-FN30/31		
MX-SC12	Saddle-stitch Staple Cartridge for MX-FN31		
MX-TR19	Right Side Exit Tray		
MX-TR20	Job Separator Tray		
MX-TU16	Center Exit Tray		
MX-FX15	Fax Expansion Kit		
MX-FWX1	Internet Fax Kit		
MX-PF10	Bar Code Font Kit		
AR-SU1	Stamp Unit (requires AR-SV1 Stamp Cartridge)		
AR-SV1	Stamp Cartridge		
MX-AMX1	Application Integration Module		
MX-FR52U	Commercial Data Security Kit (not available at time of launch)		
DVENDFS	Generic Vendor Interface Kit		
Supplies			
MX-60NTBA	Black Toner Cartridge		
MX-60NTCA	Cyan Toner Cartridge		
MX-60NTMA	Magenta Toner Cartridge		
MX-60NTYA	Yellow Toner Cartridge		
MX-60NVBA	Black Developer		
MX-60NVSA	Cyan/Magenta/Yellow Developer		
MX-60NRSA	Drum		

Network Scanning System (continued)

- $^{\mbox{\tiny 1}}$ Some features require optional equipment. See your local dealer.
- ² May vary depending on product configuration, machine settings and operating and/or environmental conditions.

Toner Collection Container

- ³ Actual transmission time will vary based on line conditions.
- ⁴ Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution.
- ⁵ Available early 2016.

MX-607HB

















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