SHARP

ESSENTIALS SERIES COLOR DOCUMENT SYSTEMS



The Sharp Essentials Series color document systems deliver strong value, enhanced integration, and powerful productivity.

THE NEW BENCHMARK OF INNOVATION

The Sharp MX-3050V, MX-3550V, and MX-4050V Essentials 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 Essentials Series focuses on value as well as 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 Available Sharp OSA[®] modules enable easy integration with network applications and cloud services, which can unlock advanced capabilities to help you better manage your workflow.
- Productivity Standard full multifunction capability out-of-box, including copying, PCL[®] 6 network
 printing and color network scanning, combines with an easy-to-use graphical interface and a 10-second
 warm up time to offer unmatched value.

The MX-3050V, MX-3550V, and MX-4050V color Essentials 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

ENHANCED INTEGRATION

VERSATILE PRODUCTIVITY

A flexible design plus multifunctional capability allow you to meet tomorrow's document needs today.

- Network-ready PCL 6 and available true Adobe[®] PostScript[®] 3™ printing systems
 combined with available DirectOffice technology lets you direct print PDFs, select Microsoft
 Office formats, and more!
- Available wireless networking feature can connect directly to your network or to mobile devices for convenient printing and scanning with the Sharpdesk[®] Mobile App.
- Large 10.1" (diagonally measured) customizable touchscreen display with a clean design enables easy access to features and functions when setting up jobs.



- Easily access popular cloud applications, including Microsoft[®] OneDrive[™] for Business, SharePoint[®] Online, Box.com and Google Drive[™] with Sharp's available Cloud Connect features.
- Pantone Licensing on these models offers unprecedented levels of color fidelity to the PANTONE MATCHING SYSTEM[®].
- Cloud Portal Office, an available content management software service from Sharp for storing and sharing scanned documents and other electronic files, helps keep your whole team connected.
- Standard 100-sheet reversing single-pass document feeder scans documents at speeds up to 80 images per minute (ipm).
- Sharp's Color Consistency System with next generation image process control delivers highquality color output and maintains optimum color balance and toner density page after page.
- 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.
- 600 x 600 dpi printing provides clear, crisp images and enhanced clarity for fine details such
 as small text and graphics.



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



ENHANCED FUNCTIONALITY - INTUITIVE DESIGN



Easy Copy Screen offers the most commonly used settings.



Standard Copy Screen offers more advanced features.



Available wireless network interface for convenient scanning and printing from mobile devices.

From paper handling to networking, the MX-3050V, MX-3550V, and MX-4050V color Essentials Series will exceed your expectations.

Simple and Intuitive Operation

From the most basic of copy functions, to the most complex scan jobs, the color Essentials Series 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 color Essentials Series' available wireless networking features. Print from or scan to popular cloud services such as Microsoft OneDrive for Business, SharePoint Online, Box.com 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 standard 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 Essentials Series color document systems are outstanding performers. Quickly scan documents at speeds up to **80 images per minute**. Then 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-4050V shown with 3K saddle stitch finisher and large capacity cassette.

^{*}Some features require optional equipment.

The MX-3050V/3550V/4050V Essentials Series color document systems provide high-performance functionality adaptable to your business needs.

innovative features



Standard 100-sheet reversing document feeder scans up to 80 ppm.

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

600 x 600 dpi resolution produces razor-sharp documents. Available true Adobe[®] PostScript[®] 3™ drivers offer extensive job control.

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.

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

On-board Document Storage

Enhanced Security Features

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

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.



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.



ENHANCED COLLABORATION FOR STREAMLINED WORKFLOWS



Direct print to popular file formats seamlessly with Sharp's available direct print expansion kit.¹



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 Essentials Series models.

Powerful document workflow solutions help you work more efficiently.

Simplify Printing Your Files with Direct Printing

With the available Direct Print Expansion Kit, you can print popular file formats including **Microsoft Word, PowerPoint**, and **Excel**, as well as a variety of PDF formats from thumb drives, cloud applications, and mobile devices.¹ 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 Cloud Connect features. Easily scan documents to Microsoft OneDrive for Business, SharePoint Online, Box.com 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 available 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 Essentials 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.² The color Essentials Series also supports popular mobile technologies such as **MopriaTM**, **AndroidTM printing framework** and **Google Cloud PrintTM**.¹ You can print locally from your device or download files from supported cloud applications. Since the color Essentials Series can connect to mobile devices through a **point-to-point wireless connection**, there is no interference with your corporate network!.¹

Flexible Printing Solutions Help Speed Up Your Office Productivity

The color Essentials Series offer standard PCL® 6 and optional true Adobe® PostScript® 3™ 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 Essentials Series models on your network. And with Google Cloud Print web printing service, you can print from Chromebook™ 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.¹ 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.

¹ Some features require optional equipment and/or software/services.

 $^{^{\}rm 2}$ Go to www.sharpusa.com for a list of supported devices and operating systems.

³ Available early 2016.

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-3050V/3550V/4050V Essentials 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



To help protect employees' privacy and intellectual property, the color Essentials 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 help 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-3050V/3550V/4050V 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-3050V/3550V/4050V SPECIFICATIONS

Main Specifications MX-3050V/3550V/		Main Specification			System (continued) Manachroma Scanning: Uncompressed, 62 (MH), 64 (MP/MN)
4050V	Base models include multitasking controller, 100-sheet RSPF and PCL 6 printing system, network scanning, auto	Output Tray Capacity	Center Exit Tray (Main): 250 sheets (face down) Job Separator (Upper Tray): 100 sheets (face down)	Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MN Color/Grayscale: JPEG (high, middle, low)
4030V	duplexing, 1 x 550-sheet paper drawer, 100-sheet bypass tray.	Сарасну	Right Side Exit Tray: 100 sheets (face down)	Compression	Internet Fax mode: MH/MMR (option) ¹
	Black and color developer is included.	Cloud Supported	Sharp Cloud Portal Office, Google Cloud Print, Google Drive,	Image Formats	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, and XPS
Туре	Color multi-function digital document system	Services	Box.com, OneDrive for Business, Sharepoint Online	illage i orillata	Color/Grayscale: TIFF, JPEG, PDF, PDF/A, Compact PDF,
Display	10.1" (diagonally measured) color dot matrix high-resolution		TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/		Encrypted PDF, and XPS.
Біоріцу	touch panel tilting display. 1024 x 600 dots (W-SVGA)	notificity i rotocolo	FTPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/		Internet Fax: TIFF-FX, TIFF-F, and TIFF-S ¹
Functions	Copy, print, network print, network scan, document filing and fax ¹		LDAP-SSL, 802.1x for Windows and Unix.	Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option)
Copy System	Dry electrostatic transfer/Dual component developer/	Network Security	Includes IP/MAC address filtering, protocol filtering, port		Super G3 fax (option)
	Magnetic brush development/OPC drums/Belt fusing/white	,	control, user authentication (local/LDAP/Active Directory®),	One-touch	Up to 2,000 (combined scan destinations)
	LED exposure		TLS Encryption, Kerberos support	Destinations	
Originals	Sheets and bound documents	Firmware	Flash ROM with local (USB), network update capability	Group Destinations	Up to 500
Max. Original Size	11" x 17"	Management	and firmware update 1 to N with SRDM (Sharp Remote	Programs	48 (combined)
Copy Size	Min. 5½" x 8½", Max. 11" x 17" + 12" x 18"		Device Manager)	Max. Jobs	Up to 100
Copy Speed	30/35/40 ppm B&W/Color (8½" x 11")	Device Setup	Web-based management/cloning with user/administrator	Software	Sharpdesk® personal document management software (1 us
Multiple Copy	Max. 9,999 copies		level login		license included), Sharpdesk Mobile (download)
First Copy Time	MX-3050V MX-3550V MX-4050V	Service/Functions	Remote Front Panel, remote access to service logs and		
(In Seconds) ²	Platen Glass Mono 4.7 Mono 4.7 Mono 4.7		click counts	Optional Equipmen	nt
	Color 6.7 Color 6.7 Color 6.7	Accessibility	Free stop tilting front panel, adjustment of key touch sound	MX-60ABD	Deluxe Copier Cabinet Base (with front door)
	RSPF Mono 7.6 Mono 7.6 Mono 7.6	Features	and speed, concave key, document feeder free stop, job	MX-DE25N	Stand/1 x 550-sheet Paper Drawer
	Color 9.7 Color 9.7 Color 9.7		programs, remote front panel, universal grip for paper trays,	MX-DE26N	Stand/2 x 550-sheet Paper Drawers
Warm Up Time	10 seconds or less		and disable screen timeout	MX-DE27N	Stand/3 x 550-sheet Paper Drawers
Magnification	25% to 400% in 1% increments (with RSPF 25% -200%)	Environmental	International Energy Star Program Ver. 2.0, European RoHS,	MX-DE28N	Stand/1 x 550 + 2,100-sheet Split Tandem Paper Drawers
Original Feed	100-sheet RSPF with original size detection.	Standards	Blue Angel (RAL-UZ171)	MX-DE29	Low Stand/1 x 550-sheet Paper Drawer
Scan Speed	Copy: Up to 80 ipm (B&W)/41 ipm (Color)	Power	110-127 V AC, 60 HZ, 15 A Receptacle	MX-LC17N	3,000-sheet Large Capacity Cassette
	Scan: Up to 80 ipm (B&W/Color)	Power Consumptio			(letter, requires MX-DE25N/26N/27N/28N)
Original Sizes	5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17"	Weight	Approx. 173 lbs.	MX-LT10	Long Paper Feeding Tray
Paper Capacity	Standard: 650 Sheets/Maximum: 6,300 Sheets	Dimensions	Approx. 24" (w) x 26" (d) 33" (h)	MX-FN27N	50-sheet Staple Inner Finisher
Paper Feed	Standard: (1) 550-sheet paper drawer (letter/legal/ledger/	Naturali Drintina (Number .	MX-FN28	1K Stacking 50-sheet Staple Finisher
System	statement size) and 100-sheet bypass tray (letter/legal/ledger/	Network Printing S		MX-FN29	1K Stacking 50-sheet Staple/Saddle Stitch Finisher
	statement/envelope size). Optional: Single, double, or triple drawer paper deck (550, 1,100, or 1,650 sheets), split tandem	PDL Resolution	PCL® 6 compatible, optional Adobe® PostScript® 3™ 600 x 600 dpi	MX-FN30 MX-FN31	3K Stacking 65-sheet Staple Finisher 3K Stacking 65-sheet Staple/Saddle Stitch Finisher
	paper drawer (2,100 sheets letter only) plus (1) 550-sheet	Print Speed	30/35/40 pages per minute (8½" x 11")	MX-RB25N	Paper Pass Unit (required for MX-FN28/29/30/31)
	paper drawer (etter/legal/ledger/statement size).	Print Drivers	Windows® 7, Windows 8.1, Windows 10, Windows Server®	MX-PN14B	3-Hole Punch Unit (requires MX-FN27N)
Paper Weights	Paper drawers: 18 lb. bond to 110 lb. cover.	FILL DIIVEIS	2008, Windows Server 2008 R2, Windows Server 2012,	MX-PN15B	3-Hole Punch Unit (requires MX-FN28/29)
and Types	Split Tandem Tray: 18 lb. bond to 28 lb. bond.		Windows Server 2012 R2, Windows Server 2016, Windows	MX-PN16B	3-Hole Punch Unit (requires MX-FN30/31)
and Types	Other paper types include plain, pre-printed, recycled,		PPD, MAC OS X® (including 10.6 to 10.13), all MAC PPD,	MX-SCX1	Staple Cartridge for MX-FN27N/28/29
	pre-punched, letterhead and color paper.		UNIX®, Linux®	AR-SC2	Saddle-stitch Staple Cartridge for MX-FN29
	Bypass tray: 16-28 lb. bond (plain paper), 13-16 lb. bond	Mobile Printing	AirPrint, Android printing framework (Sharp Print Service	MX-SC11	Staple Cartridge for MX-FN30/31
	(thin paper), 28 lb. bond-110 lb. cover (heavy paper), 20-24	mobile 1 mining	Plugin), Mopria Print Service, Sharpdesk Mobile ³	MX-SC12	Saddle-stitch Staple Cartridge for MX-FN31
	lb. bond (Monarch/Com-10 envelope), tab paper (letter). Also	Print Features	Auto configuration, serverless print release, bar code	MX-TR19N	Right Side Exit Tray
	label paper, gloss paper, pre-printed, recycled, pre-punched,		font printing, carbon copy print, chapter inserts, color	MX-TR20	Job Separator Tray
	letterhead, color paper and OHP film.		adjustment settings, color mode, confidential print,	MX-TU16	Center Exit Tray
Duplexing	Standard automatic duplex copying and printing		continuous printing, custom image registration, different	MX-EB11	Compact PDF Kit
CPU	Up to 1.75 GHz multi-processor design		cover page/last page/other page, document control,	MX-EB18	Wireless LAN
Interface	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 2 host ports		document filing, duplex printing, electronic sorting, folding,	MX-FX15	Fax Expansion Kit
	(front and rear), 1 device port (rear)		form overlay, hidden pattern print, image rotation, image	MX-FWX1L	Internet Fax Kit
Memory	Standard 5 GB copy/print (shared)/Hard Disk Drive: 250 GB		stamp, image type, job bypass print, job retention, layout	MX-PF10	Bar Code Font Kit
Hard Disk Drive	250 GB		print, margin shift, multiple pamphlet, network tandem	MX-PK13L	Adobe® PostScript® 3™ Expansion Kit
Copy Resolution	Scan: 600 x 600 dpi (B&W/Color)		print, N-up printing, offset stacking, page interleave,	MX-PU10L	Direct Print Expansion Kit
	Copy Output: Up to 600 x 600 dpi		pamphlet style, poster print, proof print, print and send,	AR-SU1	Stamp Unit (requires AR-SV1 Stamp Cartridge)
Color Modes	Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W)		punching, stapling, tab paper print, tab printing, toner	AR-SV1	Stamp Cartridge
	Modes: Automatic, Text, Text/Photo, Text/Printed-Photo,		save mode, transparency inserts, tray status, user	MX-AMX1L	Application Integration Module
	Printed-Photo, Photo, Map, Pale-Color Document.		authentication, watermarks, zoom print	MX-AMX2L	Application Communication Module
	Settings: Auto or 9 step manual	Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, and PNG. Optional: PDF,	MX-AMX3L	External Accounting Module
Halftone	256 gradations/2 levels (monochrome)		Compact PDF, Encrypted PDF, PS, DOCX, XLSX and PPTX.	MX-FR51U	Commercial Data Security Kit
Copy Features	Scan-Once Print-Many, electronic sorting, offset-stacking,		Methods: FTP, SMB, Web page, Email and USB memory	DVENDFS	Generic Vendor Interface Kit
	Auto Color Selection (ACS), Auto Paper Selection (APS), Auto	Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)		
	Magnification Selection (AMS), Auto Tray Switching (ATS),	Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless	Supplies	
	black-white reversal, blank page skip, book copy, book divide,	Operating Systems	Windows 7, Windows 8, Windows 10, Windows Server 2008,	MX-60NTBA	Black Toner Cartridge
	card shot, center erase, centering, cover pages, dual page copy,	and Environments	Windows Server 2008 R2, Windows Server 2012, Windows	MX-60NTCA	Cyan Toner Cartridge
	edge erase, image edit, image preview, insert pages, job build,		Server 2012 R2, Windows Server 2016, Mac OS X10.6-10.13,	MX-60NTMA	Magenta Toner Cartridge
	job programs, margin shift, mirror image, mixed size original,		Novell® NetWare®, Unix, Linux, Citrix®, and SAP device types1	MX-60NTYA	Yellow Toner Cartridge
	multi-page enlargement, original count, pamphlet style, proof	Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, and	MX-60NVBA	Black Developer
	copy, repeat layout, reserve copy, rotated copy, stamp, stamp		Novell Pserver/Rprinter, LPD and LPR for Unix	MX-60NVSA	Cyan/Magenta/Yellow Developer
	custom image, suppress background, tab copy, tab-paper			MX-60NRSA	Drum
	insertion, tandem copy, toner save mode, transparency inserts,	Network Scanning	•	MX-607HB	Toner Collection Container
	watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot	Scan Modes	Standard: Color, monochrome, grayscale	1 Some features requ	uire optional equipment. See your local dealer.
	Up to 1,000 users. Supports user-number authentication via	Max. Original Size	11" x 17"	2 May vary depending	g on product configuration, machine settings and
Account Control					
Account Control	local, LDAP, and Active Directory® for copy, print, scan and document management	Optical Resolution Output Modes	600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi	operating and/or el	nvironmental conditions. sa.com for a list of supported devices and operating systems.

Compression	Color/Grayscale: JPEG (high, middle, low)			
	Internet Fax mode: MH/MMR (option) ¹			
Image Formats	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, and XPS			
	Color/Grayscale: TIFF, JPEG, PDF, PDF/A, Compact PDF,			
	Encrypted PDF, and XPS.			
	Internet Fax: TIFF-FX, TIFF-F, and TIFF-S ¹			
Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option)			
One-touch	Up to 2,000 (combined scan destinations)			
Destinations	op to 2,000 (combined coall documents)			
Group Destinations	Up to 500			
Programs	48 (combined)			
Max. Jobs	Up to 100			
Software	Sharpdesk® personal document management software (1 use license included), Sharpdesk Mobile (download)			
Optional Equipmen				
MX-60ABD	Deluxe Copier Cabinet Base (with front door)			
MX-DE25N	Stand/1 x 550-sheet Paper Drawer			
MX-DE26N	Stand/2 x 550-sheet Paper Drawers			
MX-DE27N	Stand/3 x 550-sheet Paper Drawers			
MX-DE28N	Stand/1 x 550 + 2,100-sheet Split Tandem Paper Drawers			
MX-DE29	Low Stand/1 x 550-sheet Paper Drawer			
MX-LC17N	3,000-sheet Large Capacity Cassette			
MX-LT10	(letter, requires MX-DE25N/26N/27N/28N)			
	Long Paper Feeding Tray			
MX-FN27N MY-EN20	50-sheet Staple Inner Finisher 1K Stacking 50, sheet Staple Finisher			
MX-FN28 MX-FN29	1K Stacking 50-sheet Staple Finisher			
MX-FN29 MX-FN30	1K Stacking 50-sheet Staple/Saddle Stitch Finisher			
MX-FN30 MX-FN31	3K Stacking 65-sheet Staple Finisher			
MX-FN31 MX-RB25N	3K Stacking 65-sheet Staple/Saddle Stitch Finisher			
MX-RB25N MX-PN14B	Paper Pass Unit (required for MX-FN28/29/30/31)			
MX-PN14B MX-PN15B	3-Hole Punch Unit (requires MX-FN27N) 3-Hole Punch Unit (requires MX-FN28/29)			
MX-PN16B	3-Hole Punch Unit (requires MX-FN30/31)			
MX-SCX1	Staple Cartridge for MX-FN27N/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-TR19N	Right Side Exit Tray			
MX-TR20	Job Separator Tray			
MX-TU16	Center Exit Tray			
MX-EB11	Compact PDF Kit			
MX-EB18	Wireless LAN			
MX-FX15	Fax Expansion Kit			
MX-FWX1L	Internet Fax Kit			
MX-PF10	Bar Code Font Kit			
MX-PK13L	Adobe® PostScript® 3™ Expansion Kit			
MX-PU10L	Direct Print Expansion Kit			
AR-SU1	Stamp Unit (requires AR-SV1 Stamp Cartridge)			
AR-SV1	Stamp Cartridge			
MX-AMX1L	Application Integration Module			
MX-AMX2L	Application Communication Module			
MX-AMX3L	External Accounting Module			
MX-FR51U	Commercial Data Security Kit			
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 MX-607HB	Drum Toner Collection Container			

















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