

# **ESSENTIALS SERIES COLOR DOCUMENT SYSTEMS**



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

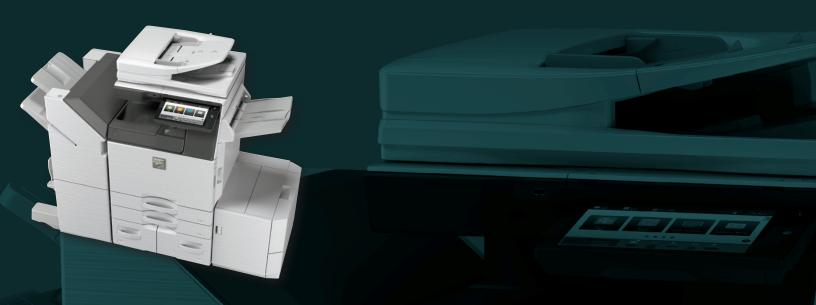
# THE NEW BENCHMARK OF INNOVATION

The Sharp MX-3050N, MX-3550N, and MX-4050N 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<sup>®</sup> 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<sup>®</sup> 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-3050N, MX-3550N, and MX-4050N 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<sup>®</sup> PostScript<sup>®</sup> 3<sup>™</sup> 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<sup>®</sup> 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, and Google Drive™ with Sharp's available Cloud Connect features.
- 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.
- Available Compact PDF feature dramatically reduces the file size of scanned color documents, resulting in decreased network traffic and more efficient use of disk and cloud storage.
- 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-3050N, MX-3550N, and MX-4050N 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, 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.



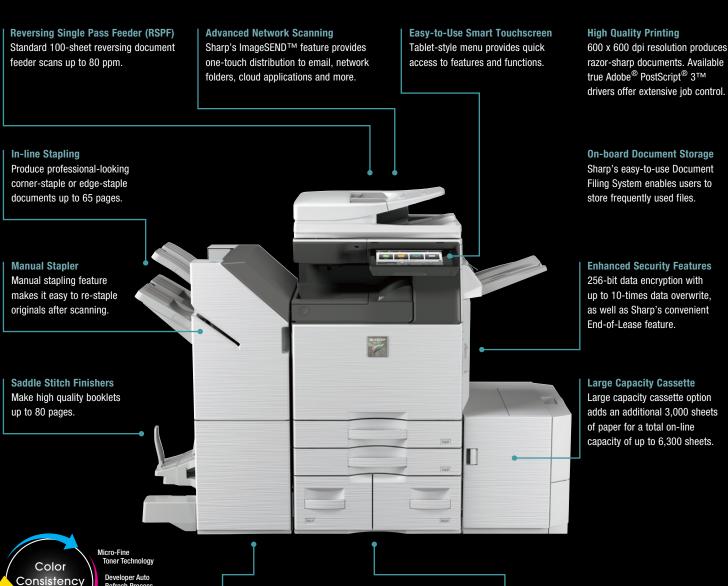


MX-4050N shown with 3K saddle stitch finisher and large capacity cassette.

<sup>\*</sup>Some features require optional equipment.

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

# innovative features



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.

Real-Time

System

## 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.<sup>1</sup>



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, 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.<sup>2</sup> The color Essentials Series also supports popular mobile technologies such as **Mopria<sup>TM</sup>**, **Android<sup>TM</sup> printing framework** and **Google Cloud Print<sup>TM</sup>**.<sup>3</sup> 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!.<sup>1</sup>

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

The color Essentials Series offer standard PCL® 6 and optional true Adobe® PostScript® 3<sup>TM</sup> 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<sup>TM</sup> 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.

<sup>&</sup>lt;sup>1</sup> Some features require optional equipment and/or software/services.

<sup>&</sup>lt;sup>2</sup> Go to www.sharpusa.com for a list of supported devices and operating systems.

<sup>&</sup>lt;sup>3</sup> 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-3050N/3550N/4050N 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 Sharp<sup>TM</sup>**, 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**. Sharp product, including those for security.



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: <a href="https://www.sharpusa.com/security">www.sharpusa.com/security</a>.

\*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-3050N/3550N/4050N 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<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 <a href="https://www.sharpusa.com/environment">www.sharpusa.com/environment</a>.

# MX-3050N/3550N/4050N SPECIFICATIONS

Main Specification MX-3050N/3550N/		titasking controller	100-sheet	Main Specification Firmware	s (continued) Flash ROM with local (USB), network update capability	Network Scanning Max. Jobs	g System (continued) Up to 100
4050N	Base models include multitasking controller, 100-sheet RSPF and PCL 6 printing system, network scanning, auto			Management	and firmware update 1 to N with SRDM (Sharp Remote	Network Protocols	
10001	duplexing, 1 x 550-sheet			managomont	Device Manager)	NOTWORK I TOTOGOGIS	SMB. ESMTP and 802.1x
	tray. Black and color dev		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Device Setup	Web-based management/cloning with user/administrator	Network Security	Email server user authentication for LDAP and
Туре	Color multi-function digital document system			•	level login	-	Active Directory
Display	10.1" (diagonally measured) color dot matrix high-resolution			Service/Functions	Remote Front Panel, remote access to service logs and	Software	Sharpdesk® desktop personal document management
	touch panel tilting display				click counts		software (1 user license included), Sharpdesk Mobile
Functions	Copy, print, network print,			Accessibility	Free stop tilting front panel, adjustment of key touch sound		(download)
Copy System	Dry electrostatic transfer			Features	and speed, concave key, document feeder free stop, job		
	Magnetic brush developr	nent/OPC drums/B	elt fusing/white		programs, remote front panel, universal grip for paper trays,	Direct Print Expan	
Outsingle	LED exposure			Faudanamental	and disable screen timeout	File Types	TIFF, JPEG, PCL, PRN, TXT, PNG, DOCX, XLSX, and PPTX
Originals Max. Original Size	Sheets and bound docum 11" x 17"	ients		Environmental Standards	International Energy Star Program Ver. 2.0, European RoHS, Blue Angel (RAL-UZ171)	Methods	Optional: PDF, Compact PDF, Encrypted PDF, and PostScript FTP, SMB, Web page, Email and USB memory
Copy Size	Min. 5½" x 8½", Max. 1	I" y 17" ⊥ 12" y 1	8"	Power	AC 110-127 VAC, 60 HZ, 12 Amps	Methous	TT, SIND, Web page, Linali and OSB memory
Copy Speed	30/35/40 ppm B&W/Color (8½" x 11")			Power	1.44 kW or less	Optional Equipme	nt
Multiple Copy	Max. 9,999 copies	. (0/2 X )		Consumption		MX-60ABD	Deluxe Copier Cabinet Base (with front door)
First Copy Time	MX-3050N	MX-3550N	MX-4050N	Weight	Approx. 173 lbs.	MX-DE25	Stand/1 x 550-sheet Paper Drawer
Seconds <sup>2</sup>	Platen Glass Mono 4.7	Mono 4.7	Mono 4.7	Dimensions	Approx. 24" (w) x 26" (d) 33" (h)	MX-DE26	Stand/2 x 550-sheet Paper Drawers
	Color 6.7	Color 6.7	Color 6.7			MX-DE27	Stand/3 x 550-sheet Paper Drawers
	RSPF Mono 7.6	Mono 7.6	Mono 7.6	Network Printing S	System	MX-DE28	Stand/1 x 550 + 2,100-sheet Split Tandem Paper Drawers
	Color 9.7	Color 9.7	Color 9.7	PDL	Standard PCL® compatible 6, optional Adobe®	MX-LC17	3,000-sheet Large Capacity Cassette
Warm Up Time	10 seconds or less				PostScript® 3™		(letter, requires MX-DE25/26/27/28) <sup>5</sup>
Magnification	25% to 400% in 1% incr	ements (with docu	ment feeder	Resolution	600 x 600 dpi	MX-LT10	Long Paper Feeding Tray
	25% -200%)			Print Speed	30/35/40 pages per minute (8½" x 11")	MX-FN27	50-sheet Staple Inner Finisher
Original Feed Scan Speed	100-sheet RSPF with original size detection.			Print Drivers	Windows Server® 2008, Windows Server 2008 x64, Windows	MX-FN28	1K Stacking 50-sheet Staple Finisher
	Copy: Up to 80 ipm (B&W)/41 ipm (Color)				7, Windows 7 x64, Windows 8.1, Windows 8.1 x64, Windows	MX-FN29	1K Stacking 50-sheet Staple/Saddle Stitch Finisher
	Scan: Up to 80 ipm (B&W/Color)  5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17"				Server 2012 x64, Windows 10, Windows PPD, MAC OSX®	MX-FN30	3K Stacking 65-sheet Staple Finisher <sup>5</sup>
Original Sizes Paper Capacity	Standard: 650 Sheets/Ma			Features	(including 10.4 to 10.11), all MAC PPD, UNIX®, Linux®	MX-FN31 MX-RB25	3K Stacking 65-sheet Staple/Saddle Stitch Finisher <sup>5</sup> Paper Pass Unit (required for MX-FN28/29/30/31)
Paper Feed	Standard: (1) 550-sheet			reatures	Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, color	MX-PN14B	3-Hole Punch Unit (requires MX-FN27)
System					adjustment settings, color mode, confidential print,	MX-PN15B	3-Hole Punch Unit (requires MX-FN28/29)
System	statement size) and 100-sheet bypass tray (letter/legal/ledger/ statement/envelope size). Optional: Single, double, or triple				continuous printing, custom image registration, different	MX-PN16B	3-Hole Punch Unit (requires MX-FN30/31) <sup>5</sup>
	drawer paper deck (550,				cover page/last page/other page, document control,	MX-SCX1	Staple Cartridge for MX-FN27/28/29
	paper drawer (2,100 she				document filing, duplex printing, electronic sorting, folding,	AR-SC2	Saddle-stitch Staple Cartridge for MX-FN29
	paper drawer (letter/legal/ledger/statement size).				form overlay, hidden pattern print, image rotation, image	MX-SC11	Staple Cartridge for MX-FN30/31
Paper Weights	Paper drawers: 18 lb. bond to 110 lb. cover.				stamp, image type, job bypass print, job retention, layout	MX-SC12	Saddle-stitch Staple Cartridge for MX-FN31
and Types	Split Tandem Tray: 18 lb. bond to 28 lb. bond.				print, margin shift, multiple pamphlet, network tandem	MX-TR19	Right Side Exit Tray
	Other paper types include plain, pre-printed, recycled,				print, N-up printing, offset stacking, page interleave,	MX-TR20	Job Separator Tray
	pre-punched, letterhead and color paper.				pamphlet style, poster print, proof print, print and send,	MX-TU16	Center Exit Tray
	Bypass tray: 16-28 lb. bo				punching, stapling, tab paper print, tab printing, toner	MX-EB11	Compact PDF Kit
	(thin paper), 28 lb. bond-				save mode, transparency inserts, tray status, user	MX-EB18	Wireless LAN
	lb. bond (Monarch/Com-				authentication, watermarks, zoom print	MX-FX15	Fax Expansion Kit
	label paper, gloss paper,		led, pre-punched,	Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)	MX-FWX1	Internet Fax Kit
Dunlavina	letterhead, color paper a		ating	Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless	MX-PF10	Bar Code Font Kit  Adobe® PostScript® 3™ Expansion Kit
Duplexing CPU	Standard automatic duplex copying and printing Up to 1.75 GHz multi-processor design			operating systems	Windows Server 2008, Windows Systems 7, Windows 8, Mac OS X10.4-10.11, Novell® NetWare®, Unix, Linux, Citrix®,	MX-PK13 MX-PU10	Direct Print Expansion Kit
nterface			2 0: 2 hoet norte		and SAP device types <sup>1</sup>	AR-SU1	Stamp Unit (requires AR-SV1 Stamp Cartridge)
intoriaco	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 2 host ports (front and rear), 1 device port (rear)			Network Protocols		AR-SV1	Stamp Cartridge
Memory			k Drive: 250 GB	NOTWORK I TOTOGOGO	SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and	MX-AMX1	Application Integration Module
Hard Disk Drive	Standard 5 GB copy/print (shared)/Hard Disk Drive: 250 GB 250 GB				LPR for Unix. AppleTalk® for Macintosh® environments.1	MX-AMX2	Application Communication Module
Copy Resolution	Scan: 600 x 600 dpi (B&	N/Color)		Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP,	MX-AMX3	External Accounting Module
.,	Copy Output: Up to 600 >				and Novell Pserver/Rprinter	MX-FR51U	Commercial Data Security Kit (not available at time of launch
Color Modes	Auto Color Selection (ACS		Monochrome (B/W)	Network Security	IP/MAC address filtering, protocol filtering, port management,	DVENDFS	Generic Vendor Interface Kit
Exposure Control	Modes: Automatic, Text,	Text/Photo, Text/Pi	rinted-Photo,		user authentication and document administration <sup>1</sup>		
	Printed-Photo, Photo, Ma		ment.	Security Standards	DoD (NSTISSP) #11	Supplies	
	Settings: Auto or 9 step manual					MX-60NTBA	Black Toner Cartridge
Halftone	256 gradations/2 levels (			Network Scanning		MX-60NTCA	Cyan Toner Cartridge
Copy Features	Scan-Once Print-Many, e			Scan Modes	Standard: Color, monochrome, grayscale	MX-60NTMA	Magenta Toner Cartridge
	Auto Color Selection (ACS), Auto Paper Selection (APS), Auto			Max. Original Size		MX-60NTYA	Yellow Toner Cartridge
	Magnification Selection (AMS), Auto Tray Switching (ATS),			Optical Resolution		MX-60NVBA	Black Developer
	black-white reversal, blank page skip, book copy, book divide,			Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi	MX-60NVSA	Cyan/Magenta/Yellow Developer
	card shot, center erase, centering, cover pages, dual page copy,			Image	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low)	MX-60NRSA MX-607HB	Drum Toner Collection Container
	edge erase, image edit, image preview, insert pages, job build,			Compression	Internet Fax mode: MH/MMR (option) <sup>1</sup>	IVIA-007 FID	Totter Collection Container
	job programs, margin shift, mirror image, mixed size original,			Image Formats	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, and XPS		
	multi-page enlargement, original count, pamphilet 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,			anago i ormato	Color/Grayscale: TIFF, JPEG, PDF, PDF/A, Compact PDF,		
					Encrypted PDF, and XPS.	Some features require ontional equinment. See your local dealer.	
					Internet Fax: TIFF-FX, TIFF-F, and TIFF-S <sup>1</sup>		
	watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot			Scan Destinations	offinations   Email Dealton ETD Folder (CMD) LICD Internet for (entire)		
Account Control	Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password				Super G3 fax (option)	<sup>2</sup> May vary depending on product configuration, machine settings and operating and/or environmental conditions.	
				One-touch	Up to 2,000 (combined scan destinations)  3 Actual transmission time will vary based on line conditions.		
	Center Exit Tray (Main): 250 sheets (face down)			Destinations			tandard Test Chart with approximately 700 characters,
Output Tray	Ochtor Exit Truy (Mulit). 2	Job Separator (Upper Tray): 100 sheets (face down)			Group Destinations Up to 500 Programs 48 (combined)		umama root Onart with approximately / UU thatation,
Output Tray Capacity		y): 100 sheets (fac	e down)	Group Destinations	Up to 500	letter size in standa	

















SHARP ELECTRONICS CORPORATION 1 Sharp Plaza, Suite 1 Mahwah, NJ 07495-1123 1-800-BE-SHARP • www.sharpusa.com Design and specifications subject to change without notice. Sharp, Sharp OSA, Sharpdesk, My Sharp, and all related trademarks are trademarks or registered trademarks of Sharp Corporation and/or its affiliated companies. Windows, Windows Server, Excel, PowerPoint, OneDrive, and SharePoint are trademarks or registered trademarks of Microsoft Corporation. Android, Google Drive, Google Cloud Print, and Chromebook are trademarks or registered trademarks of Google, Inc. Mopria is a trademark of the Mopria Alliance. Adobe, PostScript 3 are trademarks or registered trademarks of Adobe Systems Inc. DirectOffice is a trademark of CSR Imaging US, LP, registered in the United States and other countries, used with permission. All other trademarks are the property of their respective owners.