

ESSENTIALS SERIES MONOCHROME DOCUMENT SYSTEMS





The new Sharp Essentials Series monochrome workgroup document systems deliver full multifunction capability and offer excellent value.

MULTITASKING PERFORMANCE WITH EXCEPTIONAL VERSATILITY

The new MX-M364N, MX-M464N and MX-M564N monochrome document systems offer flexible multitasking workflow features and high quality output at speeds up to 56 pages-per-minute. Designed for busy workgroup environments, these models combine versatile paper handling with robust finishing options in a compact modular design that is also affordable. The new Sharp Essentials Series can help virtually any office accomplish more in less time.

Key Features

- Standard full multifunction capability out-of-box includes copying, PCL[®] 6 network printing and color network scanning for today's demanding office environments
- High-capacity tandem paper drawer and productive inner finisher options provide high functionality in a compact footprint
- Heightened security, including 256-bit data encryption, up to seven-times overwrite protection, and a convenient End-of-Lease feature that erases all user data and job history at trade-in time

The new MX-M364N, MX-M464N and MX-M564N monochrome document systems have been built on the Sharp OSA[®] development platform, making integration with network applications and cloud services easier than ever. And Sharp's energy efficient design offers low power consumption and fast warm-up time.



A flexible design plus multi-functional capability to help streamline your document workflow.

- 500 + 2,000-sheet tandem paper drawer option expands maximum online paper capacity to 6,600 sheets
- Flexible paper handling system feeds up to 80 lb. cover through the paper trays and up to 110 lb. cover through the bypass tray
- Scan documents at up to 56 IPM with the standard 100-sheet reversing single pass document feeder
- 7" (diagonally measured) color touch-screen display with intuitive menu navigation

OUT-OF-BOX FULL MULTIFUNCTION CAPABILITY

AVAILABLE TANDEM PAPER DRAWER AND COMPACT INNER FINISHER

STANDARD DATA ENCRYPTION AND DATA OVERWRITE PROTECTION

COPY	IMAGE SEND		_		
Ready to scan	for copy.		► 0	Job Status	··î>
		Spe	ecial Modes	IFP Status	~
		- I Idilli	Sided Copy		
P	1. 11×17 L		Output		
Exposure Auto	2. 11x17 (3. (m) 4. (m) 8½x11 8½x1	u <u>s.</u> 8½x11 u 11	File		1 D
			uick File		
Copy Ratio	Original Auto	Paper Select Auto			•
100%			Preview		$\langle \! \diamond \! \rangle$
				Ŏ	

- ImageSEND™ function scans documents to E-mail, network folders, USB devices and more
- Available retractable keyboard allows quick and easy data entry
- 600 x 600 dpi printing provides clear, crisp images even on jobs with fine detail
- Network ready PCL[®] 6 and available PostScript[®] 3[™] printing systems with direct print function
- Supports Sharp's enhanced security platform with standard 256-bit data encryption, up to 7 times overwrite protection, and convenient End-of-Lease feature
- Supports the Sharp OSA[®] development platform, enabling businesses to easily integrate with network applications and cloud services
- Energy efficient design offers low power consumption and fast warm-up



ESSENTIAL FEATURES TO MANAGE YOUR WORKFLOW



Standard 100-sheet RSPF scans up to 56 images-per-minute.



Up to 6,600-sheet paper capacity with available options.



Available compact inner finisher with 50-sheet staple capacity.

A full-featured MFP that is also a strong value – the MX-M364N/M464N/M564N Essentials Series monochrome document systems will exceed your expectations.

Out-of-Box Multifunction Capability

The MX-M364N/464N/564N Essentials Series comes standard with full multifunction capability, including **PCL 6 network printing** and **color network scanning**. Now, it is easier than ever to get the essential features you need. Sharp's PCL6 printing system provides clear, crisp output at 600 x 600 dpi. Print reports, presentations and other documents with professional looking results. For even more productivity, add the optional PostScript[®] 3TM expansion kit. **Sharp's ImageSEND** feature enables users to scan documents to multiple destinations, including E-mail, desktop, FTP, network folders and more. The standard 100-sheet reversing single pass document feeder can scan both monochrome and color documents.

Configurations for Virtually Any Size Office or Workgroup

Sharp understands the importance of productivity, which is why the new Essentials Series monochrome document systems offer up to **6,600-sheet paper capacity** and support media types up to 80 lb. cover (220 gsm) through the paper drawers and up to 110 lb. cover (300 gsm) through the bypass tray. For high productivity in small spaces, add the tandem paper drawer, which expands the on-board paper capacity to 3,100 sheets without enlarging the footprint of the machine. For even more productivity in a small space, add the 500-sheet inner finisher. For advanced configurations, a **3,500-sheet** large capacity cassette, as well as a choice of floor-standing saddle-stitch finishers are also available.

Enhanced Security Features to Help Protect Your Data

The MX-M364N/464N/564N Essentials Series offers several layers of standard security to **protect your business and user information**. Standard features include data encryption, data overwrite protection, confidential printing and more. And, with Sharp's convenient **End-of-Lease feature**, all job data and user data can be easily erased at time of trade in.



The MX-M364N/M464N/M564N Essentials Series monochrome document systems utilize a multi-processor controller designed to quickly execute complex print and copy jobs at speeds up to 56 ppm.



Streamline your document workflow and enhance productivity with Sharp OSA technology.

Integrate with Network Applications and Cloud Services With optional Sharp OSA modules, the MX-M364N/M464N/M564N Essentials Series offers enhanced document workflow capabilities to help businesses leverage their network infrastructure, cloud-enabled services and more.* While others are limited to a small circle of productivity, the Sharp OSA development platform allows businesses to leverage the power of their network applications, back-end systems, even cloud-enabled services, right from the touch-screen panel of this new series.

Save Time. Increase Efficiency

You'll save time and increase the efficiency of everyday tasks with Sharp OSA technology because it can be virtually seamless to the user. Any MX-M364N/M464N/M564N anywhere in the organization can display choices that were once only available on a desktop PC. With one-touch access to business applications via Sharp OSA integration, you can start and finish a document distribution task without worry.

Customized Integration

Sharp OSA technology also provides powerful customization. With the ability to personalize applications and processes specific to your business, Sharp OSA technology can help eliminate redundancy and streamline workflow, helping to save time and optimize productivity. The latest version of Sharp OSA technology can reach beyond the firewall, enabling cloud-based applications over the Internet. And since Sharp OSA technology utilizes industry-standard network protocols such as SOAP and XHTML, third party software developers can deliver customized solutions to your business faster than ever.

The Convenience You Want with the Security You Need The MX-M364N/M464N/M564N Essentials Series with the Sharp OSA development platform is the logical choice for providing fast, flexible access to documents and applications...no matter where you are in the office. You also get the controlled access and tracking ability you require with tighter integration capabilities for network security and accounting applications.



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

ADVANCED DEVICE MANAGEMENT TOOLS MAXIMIZE EFFICIENCY

The MX-M364N/M464N/M564N monochrome series document systems enhance operational efficiency through versatile device management capabilities.

Sharp Remote Device Manager (SRDM)*

Make management of your MX-M364N/M464N/M564N simple and straightforward with Sharp Remote Device Manager (SRDM). This easy-to-use software allows you to take control of the versatile system features and simplifies installation and management.

- With Printer Status Monitor, network users can view printer conditions, check paper levels, toner, and more, all through an easy-to-use interface.
- With Sharp Remote Device Manager, administrators can easily manage the setup, configuration, device settings, cloning and more. Advanced features such as Remote Front Panel allow administrators and support personnel to view and control the LCD panel of the machine remotely from virtually any PC on the network. Plus, with event-driven, real-time service alerts. administrators and supervisors can achieve higher productivity. Now it is easier than ever to view service logs, click counts, history reports and more.
- Experience the convenience of an Embedded Web Page right from your desktop. This advanced web-based management tool allows users to create and manage their own network scanning destinations, profiles and web links. Administrators can access device settings, quality control, account information and security settings.

Take Charge of Usage and Costs

With Sharp's device management system, administrators and supervisors can define user groups on the MX-M364N/M464N/M564N to manage and restrict features, such as copying, scanning or printing. Easily set up a custom user group to manage page counts (copy, print, scan or fax operations). This helps to simplify cost management of imaging. The MX-M364N/M464N/M564N can store profiles for up to 1,000 users.

24/7 Training with My Sharp™

Managing all of the advanced features of your Sharp product is simple and easy. Ask your Authorized Sharp Dealer about the My Sharp website. This dedicated customer training website is customized to your MX-M364N/

M464N/M564N and allows you to locate resources and find information specific to your configuration, truly helping you maximize your investment.





Available retractable keyboard simplifies data entry.



To help protect your data, the MX-M364N/M464N/M564N offers several layers of **standard security**, making Sharp the optimum choice to help protect employees' privacy and intellectual property. As a leader in office equipment security, Sharp makes it easy for virtually any business or government entity to safely deploy digital copying, printing, scanning and faxing.

Authority Groups

Advanced account management enables administrators to set authority groups for access to features of the MX-M364N/M464N/M564N. Administrators can control which department, for instance, has full access to copying, printing, scanning and/or fax. Walk-up users enter a Code, Local Name and Password, or LDAP User Authentication to access the features assigned to their group.

🔯 Data Overwrite and Encryption

To help protect your data, the MX-M364N/M464N/M564N can encrypt document data using **AES** (Advanced Encryption Standard) **256-bit encryption**. The MX-M364N/M464N/M564N can also erase the temporary memory on the hard drive by overwriting the encrypted data up to seven times, offering a heightened level of assurance. A convenient **End-of-Lease** feature overwrites all data, including document filing, user data, job status, date and address book.

🔯 Network Scanning Access Control

To help protect your network from unauthorized E-mail communications, the MX-M364N/M464N/M564N supports **User Authentication**, requiring users to login before performing any network scanning operations.

🔯 Control Device Access Over the Network

To help restrict access to the device over the network, the MX-M364N/M464N/ M564N offers IPsec, SMB and extended support for **SSL Encryption** (Secure Sockets Layer), **IP/MAC address** filtering, IEEE 802.1x authentication, protocol enable/disable and port management for maximum security.

Documents Remain Confidential

The MX-M364N/M464N/M564N offers **Confidential Printing**, which when used, requires users to enter a PIN code in order to print a queued document. To help protect your direct-print documents from unauthorized viewing, the MX-M364N/M464N/M564N offers encrypted PDF printing and scanning. Additionally, **Secure Fax Release** ensures received fax documents are held in memory until an authorized user enters a PIN code, so that compliance with healthcare regulations such as the Health Insurance Portability and Accountability Act (HIPAA) is easier.

Tracking and Auditing Information

Legislation and industry policies require companies to be more aware of information flow from their offices. Sharp offers both built-in and additional hardware/software, which allows users to control, access and track usage of each device on the network.*

Data Security Kit (Optional)

For maximum protection, the optional data security kit offers additional features, such as Data Overwrite On-demand and at Power Up, Document Filing access control, Restricted Status Display and List Printing.

These scalable security offerings aim to protect your intellectual property, preserve confidential information and help your business meet regulatory requirements such as HIPAA and the Gramm-Leach-Bliley Act (GLB). 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

The MX-M364N/M464N/M564N utilizes Sharp's advanced micro-fine toner technology, which offers a lower consumption rate and produces less waste than conventional toners, resulting in longer replacement intervals. Sharp supplies are packaged using fully recyclable materials. Long-life consumable parts help minimize service intervals and down time, resulting in lower operating costs. With two different energy saving modes, power can be reduced or shut off at set intervals. The MX-M364N/M464N/M564N document systems are ENERGY STAR[®] qualified and RoHS compliant to restrict the use of hazardous substances.

Toner Recycling Program

As part of our commitment to helping preserve the environment, Sharp offers our customers zero-waste-to-landfill recycling for Sharp consumables, including cartridges, bottles, toner collection containers and drum units. Sharp encourages customers to recycle their used Sharp toner cartridges in bulk by providing a pre-paid Recycling Kit for their return to our facility.

Environmental Leadership

As a testament to our commitment to the environment, Sharp is a multi-year winner of the ENERGY STAR annual Excellence in Energy Proficiency Product Design. Sharp is also a multi-year winner of the SmartWay[®] Excellence Award, which recognizes companies for conserving energy and lowering greenhouse gas emissions in logistics and transportation. Sharp was also a previous recipient of the Excellence in Partnership Green Contractor Award and the Evergreen Award from the General Services Administration (GSA) and the Coalition for Government Procurement. These awards recognize environmentally responsible businesses and their efforts on recycling, waste reduction and affirmative procurement practices.

Global Initiatives

Sharp is committed to environmental sustainability and corporate responsibility including planning, design, manufacturing, distribution and product end-of-life management. For more information about Sharp's environmental leadership including information about energy efficient products, electronics or toner cartridge recycling, please visit *www.sharpusa.com/environment*.

MX-M364N/M464N/M564N SPECIFICATIONS

M464N/M564N	Base models include multitasking controller, 100-sheet RSPF,				
	PCL®6 printing system, network scanning, auto duplexing,				
Туре	1 x 500-sheet paper drawer and a 100-sheet bypass tray. Monochrome multi-function digital document system				
Display	7" (diagonally measured) color dot matrix touch panel display.				
	800 x 480 dots (W-VGA).				
unctions	Copy, print, network print, network scan, document filing and fax				
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic				
	brush development/OPC drums/Belt type fusing/white LED exposure				
Driginals	Sheets and bound documents				
Driginal Sizes	5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17"				
Copy Size	Min. 5½" x 8½", Max. 11" x 17" + 12" x 18"				
Copy Speed	36/46/56 ppm (8½" x 11") ²				
Multiple Copy	Max. 999 copies MX-M364N MX-M464N MX-M564N				
First Copy Time Seconds ²	Platen Glass 4.5 3.9 3.7				
Warm Up Time	12 seconds ²				
Magnification	25% to 400% in 1% increments (with document feeder				
	25%-200%)				
Driginal Feed	100-sheet RSPF with original size detection				
Scan Speed	Copy: Up to 56 IPM ²				
	Scan: Up to 56 IPM ²				
Paper Capacity	Standard: 600 Sheets/Maximum: 6,600 Sheets				
Paper Feed	Standard: (1) 500-sheet paper drawer (letter/legal/ledger/				
System	statement) and 100-sheet bypass tray (letter/legal/ledger/				
	statement/envelope). Optional: single, double or triple drawer paper deck (500 sheets each drawer), tandem paper deck				
	(2,500 sheets) letter/legal/ledger/statement.				
Paper Weights	Paper drawers: 16 lb. bond to 80 lb. cover. Other paper types				
and 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), 80-110 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 automatic duplex copying and printing				
CPU	Up to 800 MHz multi-processor controller				
nterface	RJ-45 Ethernet (10/100/1000Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear)				
Memory	Standard 3 GB copy/print (shared)				
Hard Disk Drive	320 GB				
Copy Resolution	Scan: B&W/color: 600 x 600 dpi; Copy Output: 600 x 600 dpi				
Copy Modes	Monochrome/Grayscale				
Exposure Control	Modes: Automatic, Text, Text/Photo, Text/Printed-Photo,				
	Printed-Photo, Photo, Map, Pale-Color Document.				
	Settings: Auto or 9 step manual				
Halftone	256 gradations/2 levels (monochrome)				
Copy Features	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto				
	Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, book copy, card				
	may sensining (mo), black white teveloal, book copy, call				
	shot, center erase, centering, cover pages, dual page conv				
	shot, center erase, centering, cover pages, dual page copy, edge erase, image edit, image preview, insert pages, job build,				
	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,				
	edge erase, image edit, image preview, insert pages, job build,				
	edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original,				
	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode,				
	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot				
Account Control	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login				
	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password				
Output Tray	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password Main output tray (top): 400 sheets (face down); optional right				
Dutput Tray Capacity	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password Main output tray (top): 400 sheets (face down); optional right side exit tray: 100 sheets (face down)				
Dutput Tray Capacity Firmware	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password Main output tray (top): 400 sheets (face down); optional right side exit tray: 100 sheets (face down) Flash ROM with local (USB), network update capability and firmware				
Dutput Tray Capacity Firmware Management	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password Main output tray (top): 400 sheets (face down); optional right side exit tray: 100 sheets (face down); optional right side exit tray: 100 sheets (face down); optional right update 1 to N with SRDM (Sharp Remote Device Manager)				
Dutput Tray Capacity Firmware Management Device Setup	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password Main output tray (top): 400 sheets (face down); optional right side exit tray: 100 sheets (face down) Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager) Web-based management/cloning with user/administrator level login				
Dutput Tray Capacity Firmware Management Device Setup	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password Main output tray (top): 400 sheets (face down); optional right side exit tray: 100 sheets (face down); optional right side exit tray: 100 sheets (face down); optional right update 1 to N with SRDM (Sharp Remote Device Manager)				
Dutput Tray Capacity Firmware Management Device Setup Service/Functions	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password Main output tray (top): 400 sheets (face down); optional right side exit tray: 100 sheets (face down) Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager) Web-based management/cloning with user/administrator level login Remote front panel, remote access to service logs and				
Dutput Tray Dapacity Firmware Management Device Setup Service/Functions Accessibility	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password Main output tray (top): 400 sheets (face down); optional right side exit tray: 100 sheets (face down) Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager) Web-based management/cioning with user/administrator level login Remote front panel, remote access to service logs and click counts				
Account Control Dutput Tray Capacity Irmware Management Device Setup Service/Functions Accessibility eatures	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password Main output tray (top): 400 sheets (face down); optional right side exit tray: 100 sheets (face down); optional right side exit tray: 100 sheets (face down); optional right side exit tray: 100 sheets (face down); obtional right side exit tray: 100 sheets (face down); obtional right side exit tray: 100 sheets (face down); obtional right side exit tray: 100 sheets (face down); optional right clash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager) Web-based management/cloning with user/administrator level login Remote front panel, remote access to service logs and click courts Adjustment of key touch sound and speed, document feeder				
Dutput Tray Capacity Firmware Management Device Setup Service/Functions Accessibility Features Environmental	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password Main output tray (top): 400 sheets (face down); optional right side exit tray: 100 sheets (face down) Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager) Web-based management/cloning with user/administrator level login Remote front panel, remote access to service logs and click counts Adjustment of key touch sound and speed, document feeder free stop, job programs, remote front panel, universal grip for				
Dutput Tray Capacity Firmware Management Device Setup Service/Functions Accessibility eatures Environmental Standards	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password Main output tray (top): 400 sheets (face down); optional right side exit tray: 100 sheets (face down); optional right side exit tray: 100 sheets (face down); optional right side exit tray: 100 sheets (face down); optional right clash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager) Web-based management/cloning with user/administrator level login Remote front panel, remote access to service logs and click counts Adjustment of key touch sound and speed, document feeder free stop, job programs, remote front panel, universal grip for paper trays, and disable screen timeout International Energy Star Program Ver. 2.0, European RoHS				
Dutput Tray Capacity Irimware Management Jevice Setup Service/Functions Accessibility Features Environmental Standards Power	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password Main output tray (top): 400 sheets (face down); optional right side exit tray: 100 sheets (face down) Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager) Web-based management/cloning with user/administrator level login Remote front panel, remote access to service logs and click counts Adjustment of key touch sound and speed, document feeder free stop, job programs, remote front panel, universal grip for paper trays, and disable screen timeout International Energy Star Program Ver. 2.0, European RoHS AC 100-127 VAC, 60 HZ, 12 Amps				
Dutput Tray Dapacity Firmware Management Device Setup Service/Functions Accessibility	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, reserve copy, rotated copy, stamp, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 multi-shot Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password Main output tray (top): 400 sheets (face down); optional right side exit tray: 100 sheets (face down) Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager) Web-based management/cloning with user/administrator level login Remote front panel, remote access to service logs and click counts Adjustment of key touch sound and speed, document feeder free stop, job programs, remote front panel, universal grip for paper trays, and disable screen timeout International Energy Star Program Ver. 2.0, European RoHS AC 100-127 VAC, 60 HZ, 12 Amps				

Network Printing S	•
PDL	Standard PCL [®] 6, optional PostScript [®] 3 [™] compatible and
Resolution	optional XPS 600 x 600 dpi
Print Speed	36/46/56 pages per minute (8½" x 11") ²
Print Drivers	Windows Server [®] 2003-2008, 2012, Windows XP, Windows XP x64, Windows Server 2003-2008 x64, 2012 x64, Windows Vista®, Windows Vista® x64, Windows 7, Windows 7 x64, Windows 8,
	Windows 8 x64, MAC OSX (including 10.4-10.8), all MAC PPD
Features	Auto configuration, bar code font printing, carbon copy
	print, chapter inserts, color adjustment settings, color mode, confidential print, continuous printing, different cover page/last page/other page, document control, document filing, duplex printing, electronic sorting, folding, form overlay, image rotation, image type, job bypass print, job retention, layout print, margin shift, multiple pamphlet, network tandem print, N-up printing, offset stacking, page interleave, pamphlet style, poster print, proof print, print mode, punching, stapling, tab paper print, tab printing, toner save mode, transparency inserts, tray status, user authentication, watermarks, zoom print ¹
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, PostScript and XPS. ¹ Methods: Sharpdesk Mobile, FTP, SMB, Web page, E-mail and USB
Resident Fonts	80 outline fonts (PCL), 136 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0
Operating Systems	Windows Server 2003-2012, Windows XP, Windows Vista, Windows 7, Windows 8, MAC OS X10.4, X10.5, X10.6, X10.7, X10.8, Novell® Netware® Unix®, Linux® and Citrix® (XenApp 5.0 6.0, 6.5) and Windows Terminal Services, SAP device types. ¹
Network Protocols	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. ¹
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, and Novell Pserver/Rprinter
Network Security	IP/MAC address filtering, protocol filtering, port management, user authentication and document administration ¹
Security Standards	IEEE-2600 [™] -2008, DoD (NSTISSP) #11 ¹
Network Scanning	System
Scan Modes	Standard: Color, monochrome, grayscale
Scan Modes Optical Resolution	Standard: Color, monochrome, grayscale 600 dpi
Scan Modes Optical Resolution Output Modes	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi
Scan Modes Optical Resolution	Standard: Color, monochrome, grayscale 600 dpi
Scan Modes Optical Resolution Output Modes	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
Scan Modes Optical Resolution Output Modes Image Formats	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low)
Scan Modes Optical Resolution Output Modes Image Formats Image	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
Scan Modes Optical Resolution Output Modes Image Formats Image Compression	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option),
Scan Modes Optical Resolution Output Modes Image Formats Compression Scan Destinations One-touch Destinations	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 1,000 (combined scan destinations)
Scan Modes Optical Resolution Output Modes Image Formats Image Compression Scan Destinations One-touch Destinations Group Destinations	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, APEA, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 1,000 (combined scan destinations) Up to 500
Scan Modes Optical Resolution Output Modes Image Formats Image Compression Scan Destinations One-touch Destinations Programs	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 500 48 (combined)
Scan Modes Optical Resolution Output Modes Image Formats Image Compression Scan Destinations One-touch Destinations Group Destinations	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Sup to 1,000 (combined scan destinations) Up to 500 48 (combined) Up to 54 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB,
Scan Modes Optical Resolution Output Modes Image Formats Image Compression Scan Destinations One-touch Destinations Group Destinations Programs Max. Jobs Network Protocols	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 1,000 (combined scan destinations) Up to 500 48 (combined) Up to 94 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x
Scan Modes Optical Resolution Output Modes Image Formats Image Compression Scan Destinations Group Destinations Group Destinations Programs Max. Jobs Network Protocols Network Security	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 500 48 (combined) Up to 94 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x E-mail server user authentication for LDAP and Active Directory
Scan Modes Optical Resolution Output Modes Image Formats Image Compression Scan Destinations One-touch Destinations Group Destinations Programs Max. Jobs Network Protocols	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 1,000 (combined scan destinations) Up to 500 48 (combined) Up to 94 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x
Scan Modes Optical Resolution Output Modes Image Formats Image Compression Scan Destinations One-touch Destinations Group Destinations Programs Max. Jobs Network Protocols Network Security Software B&W Super G3 Fax	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS, Internet Fax: TIFF-FX, TIFF-F. Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 500 48 (combined) Up to 94 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x E-mail Icense included), Sharpdesk Mobile (download)
Scan Modes Optical Resolution Output Modes Image Formats Compression Scan Destinations One-touch Destinations Group Destinations Programs Max. Jobs Network Protocols Network Security Software B&W Super G3 Fax Transmission Mode	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 500 48 (combined) Up to 94 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x E-mail server user authentication for LDAP and Active Directory Sharpdesk* desktop personal document management software (1 user license included), Sharpdesk Mobile (download) Kit (option) Super G3, G3
Scan Modes Optical Resolution Output Modes Image Formats Compression Scan Destinations One-touch Destinations Group Destinations Programs Max. Jobs Network Protocols Network Security Software B&W Super G3 Fax Transmission Mode Modem Speed	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-F, TIFF-S' Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 1,000 (combined scan destinations) Up to 500 48 (combined) Up to 54 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x E-mail server user authentication for LDAP and Active Directory Shardbesk* desktop, personal document management software (1 user license included), Sharpdesk Mobile (download) Kit (option) Super G3, G3 33.6 KBPS ³
Scan Modes Optical Resolution Output Modes Image Formats Image Compression Scan Destinations One-touch Destinations Group Destinations Programs Max. Jobs Network Protocols Network Security Software B&W Super G3 Fax Transmission Mode Modem Speed Compression	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 500 48 (combined) Up to 54 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x E-mail leerse included), Sharpdesk Mobile (download) Kit (option) Super G3, G3 33.6 KBPS ³ JBIG, MMR, MR, MH
Scan Modes Optical Resolution Output Modes Image Formats Compression Scan Destinations One-touch Destinations Group Destinations Max. Jobs Network Protocols Network Security Software B&W Super G3 Fax Transmission Mode Modem Speed Compression Scanning Method	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS, Internet Fax: TIFF-FX, TIFF-F. Monochrome: Grayscale, Color TIFF, PDF, PDF/A, Encrypted PDF, XPS, Internet Fax: TIFF-FX, TIFF-F. Monochrome: Grayscale: JPEG (high, middle, low) Internet Fax: TIFF, Folder (SMB), USB, Internet fax (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 500 48 (combined) Up to 94 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x E-mail server user authentication for LDAP and Active Directory Sharpdesk* desktop personal document management software (1 user license included), Sharpdesk Mobile (download) Kit (option) Suger G3, G3 33.6 KBPS ^a JBIG, MMR, MR, MH Sheet fed simplex or duplex or book
Scan Modes Optical Resolution Output Modes Image Formats Compression Scan Destinations One-touch Destinations Group Destinations Programs Max. Jobs Network Protocols Network Security Software B&W Super G3 Fax Transmission Mode Modem Speed Compression Scanning Method Max. Resolution	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 500 48 (combined) Up to 54 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x E-mail server user authentication for LDAP and Active Directory Sharpdesk* desktop personal document management software (1 user license included), Sharpdesk Mobile (download) Kit (option) Super G3, G3 33.6 KBPS ³ JBIG, MMR, MR, MH Sheet fed simplex or duplex or book 400 dpi
Scan Modes Optical Resolution Output Modes Image Formats Compression Scan Destinations One-touch Destinations Group Destinations Max. Jobs Network Protocols Network Security Software B&W Super G3 Fax Transmission Mode Modem Speed Compression Scanning Method	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS, Internet Fax: TIFF-FX, TIFF-F. Monochrome: Grayscale, Color TIFF, PDF, PDF/A, Encrypted PDF, XPS, Internet Fax: TIFF-FX, TIFF-F. Monochrome: Grayscale: JPEG (high, middle, low) Internet Fax: TIFF, Folder (SMB), USB, Internet fax (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 500 48 (combined) Up to 94 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x E-mail server user authentication for LDAP and Active Directory Sharpdesk* desktop personal document management software (1 user license included), Sharpdesk Mobile (download) Kit (option) Suger G3, G3 33.6 KBPS ^a JBIG, MMR, MR, MH Sheet fed simplex or duplex or book
Scan Modes Optical Resolution Output Modes Image Formats Image Compression Scan Destinations One-touch Destinations Group Destinations Programs Max. Jobs Network Protocols Network Security Software B&W Super G3 Fax Transmission Mode Modem Speed Compression Scanning Method Max. Resolution Transmit Speed	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color:Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 500 48 (combined) Up to 54 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x E-mail server user authentication for LDAP and Active Directory Shardpets* desktop personal document management software (1 user license included), Sharpdesk Mobile (download) Kit (option) Super G3, G3 33.6 KBPS ³ JBIG, MMR, MR, MH Shepres JBIG, MMR, MR, MH Sheprox. 2 seconds with Super G3/JBIG ⁴
Scan Modes Optical Resolution Output Modes Image Compression Scan Destinations One-touch Destinations Group Destinations Max. Jobs Network Protocols Network Security Software B&W Super G3 Fax Transmission Mode Modem Speed Compression Scanning Method Max. Resolution Transmit Speed Auto Dialing	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 500 48 (combined) Up to 500 48 (combined) Up to 500 Sharydesk* desktop personal document management software (1 user license included), Sharpdesk Mobile (download) Kit (option) Super G3, G3 33.6 KBPS ³ JBIG, MMR, MR, MH Sheet fed simplex or duplex or book 400 dpi Up to 50.0 Super G3, G3 33.6 KBPS ³ JBIG, MMR, MR, MH Sheet fed simplex or duplex or book 400 dpi Up to 500 destinations Up to 500 destinations <td< td=""></td<>
Scan Modes Optical Resolution Output Modes Image Formats Image Compression Scan Destinations One-touch Destinations Group Destinations Programs Max. Jobs Network Protocols Network Security Software B&W Super G3 Fax Transmission Mode Modem Speed Compression Scanning Method Max. Resolution Transmit Speed Auto Dialing Group Dial Inbound Fax Routing	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F, TIFF-S' Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 500 48 (combined) Up to 500 48 (combined) Up to 94 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x E-mail server user authentication for LDAP and Active Directory Sharddesk* desktop personal document management software (1 user license included), Sharpdesk Mobile (download) Kit (option) Super G3, G3 33.6 KBPS ³ JBIG, MMR, MR, MH Shept S JBIG,
Scan Modes Optical Resolution Output Modes Image Compression Scan Destinations One-touch Destinations Group Destinations Group Destinations Programs Max. Jobs Network Protocols Network Security Software B&W Super G3 Fax Transmission Mode Modem Speed Modem Speed Modem Speed Auto Dialing Group Dial Inbound Fax Routing Long Originals	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi 600 nonchrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F. Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX; TIFF-S; Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (righ, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 500 48 (combined) Up to 500 48 (combined) Up to 94 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x E-mail server user authentication for LDAP and Active Directory Sharpdesk*® desktop personal document management software (1 user license included), Sharpdesk Mobile (download) Kit (option) Super G3, G3 33.6 KBPs ³ JBIG, MMR, MR, MH Sheet fed simplex or duplex or book 400 dpi Approx. 2 seconds with Super G3/JBIG ⁴ Up to 500 destinations Forwards received fax data to E-mail, FTP, S
Scan Modes Optical Resolution Output Modes Image Compression Scan Destinations One-touch Destinations Group Destinations Max. Jobs Network Protocols Network Security Software B&W Super G3 Fax Transmission Mode Modem Speed Compression Scanning Method Max. Resolution Transmit Speed Auto Dialing Group Dial Inbound Fax Routing Long Originals Programs	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi 600 nonchrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F. Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 500 48 (combined) Up to 500 48 (combined) Up to 500 48 (combined) Up to 500 H8 (combined) Up to 500 K8 (combined) Up to 500 H8 (combined) Up to 94 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x E-mail server user authentication for LDAP and Active Directory Sharpdesk* desktop personal document management software (1 user license included), Sharpdesk Mobile (download) Kit (option) Suger G3, G3 33.6 KBPS ³ JBIG, MMR, MR, MH Shetel dismplex or duplex or book 4
Scan Modes Optical Resolution Output Modes Image Compression Scan Destinations One-touch Destinations Group Destinations Group Destinations Programs Max. Jobs Network Protocols Network Security Software B&W Super G3 Fax Transmission Mode Modem Speed Modem Speed Modem Speed Auto Dialing Group Dial Inbound Fax Routing Long Originals	Standard: Color, monochrome, grayscale 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi 600 nonchrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX, TIFF-F. Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS; Internet Fax: TIFF-FX; TIFF-S; Monochrome: Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (righ, middle, low) Internet Fax: mode: MH/MMR (option) E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option) Up to 500 48 (combined) Up to 500 48 (combined) Up to 94 TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x E-mail server user authentication for LDAP and Active Directory Sharpdesk*® desktop personal document management software (1 user license included), Sharpdesk Mobile (download) Kit (option) Super G3, G3 33.6 KBPs ³ JBIG, MMR, MR, MH Sheet fed simplex or duplex or book 400 dpi Approx. 2 seconds with Super G3/JBIG ⁴ Up to 500 destinations Forwards received fax data to E-mail, FTP, S

Туре	inisher (option) Console finisher with dual exit trays (mounts on left side	
	of host machine)	
Output Trays	Upper tray: Offset stack tray	
	Lower tray: Book tray for saddle stitch	
Dutput Capacity	1,000 sheets (letter/statement size) or 500 sheets	
	(legal, ledger, letter)	
Stapling	Up to 50 sheets (letter/statement size) or 25 sheets	
	(legal, ledger or mixed)	
Output Delivery	Face down	
Stapling Media	Plain paper, letter/legal/ledger size or mixed	
Stapling Positions	1 front, 1 rear, or both	
Saddle Stitch	Center stitch/center folding (2 staples)	
Function	letter/legal/ledger paper sizes	
Saddle Stitch	Up to 10 sets (11-15 sheets per set)/15 sets	
Max. Sets	(6-10 sheets per set)/20 sets (1-5 sheets per set)	
Power	Approx. 70 W or less	
Consumption	Optional three-hole punch unit MX-PNX5B (MX-FN10)	
Hole Punching Weight	Approx. 88 lbs.	
Dimensions	Approx. 26" (w) x 25" (d) x 39" (h)	
JIIIGII3IOII3	(with tray extended)	
	(mar ady oxionidod)	
Inner Finisher (opt	tion)	
Type	Built-in type stacking finisher	
Output Tray	Offset stacking tray	
Output Capacity	500 sheets (letter size, non-stapled)	
Stapling	Three position; Up to 50 sheets (letter/statement)	
Power	Approx. 50 W	
Consumption		
Hole Punching	Optional three-hole punch unit MX-PN11B	
Weight	Approx. 26.5 lbs.	
Dimensions	Approx. 24 1/2" (w) x 23 3/8" (d) x 8" (h) (with tray extended)	
Optional Equipmer		
MX-DE12	Stand/1 x 500-sheet Paper Drawer	
MX-DE13	Stand/2 x 500-sheet Paper Drawer	
MX-DE14	Stand/3 x 500-sheet Paper Drawer	
MX-DE20	Stand/500 + 2,000-sheet Tandem Paper Drawer	
MX-LT10	Long Paper Feeding Tray	
MX-36ABD	Rolling Cabinet Base	
MX-LC11	Large Capacity Tray	
MX-FN17	Inner Finisher	
MX-PN11B MX-SCX1	3 Hole Punch Unit (MX-FN17) Staple Cartridge (MX-FN17)	
MX-FN10	1K Saddle Stitch Finisher	
MX-RB22	Paper Pass Unit	
WIA-NDZZ	(Required for MX-FN10, MX-FN11 and MX-FN18)	
MX-PNX5B	3 Hole Punch Unit (MX-FN10)	
AR-SC3	Staple Cartridge (MX-FN10/MX-FN18)	
MX-FN11	4K Stacking Finisher	
MX-FN18	4K Saddle Stitch Finisher	
MX-PNX6B	3 Hole Punch Unit (MX-FN11/MX-FN18)	
AR-SC2	Staple Cartridge (MX-FN11/MX-FN18)	
MX-TR13N	Right-side Exit Tray Unit	
MX-TU12	Center Exit Tray Unit	
MX-PK11	PostScript3 Expansion Kit	
MX-PUX1	XPS Expansion Kit	
	(Requires MX-SHP2GBXPS)	
MX-SHP2GBXPS	2 GB Memory Upgrade (Required for MX-PUX1)	
MX-KB14N	Retractable Keyboard	
MX-FX11	Fax Expansion Kit	
MX-FWX1	Internet Fax Kit	
MX-PF10	Bar Code Font Kit	
AR-SU1	Stamp Unit	
AR-SV1	Stamp Cartridge (Requires AR-SU1 Stamp Unit)	
MX-AMX1	Application Integration Module	
MX-AMX2	Application Communication Module	
MX-AMX3	External Accounting Module	
MX-FR45U	Commercial Data Security Kit	
	(Available shortly after launch)	
DVENDFS	Generic Vendor Interface Kit	
Supplies		
	Tanar Castridae	
MX-560NT MX-560NV	Toner Cartridge Developer	

MX-560DR



SHARP ELECTRONICS CORPORATION

OSV,

1 Sharp Plaza, Suite 1 Mahwah, NJ 07495-1123 1-800-BE-SHARP • www.sharpusa.com





Developer

Drum

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 and Windows Server are trademarks or registered trademarks of Microsoft Corporation. PostScript 3 is a trademark or registered trademark of Adobe Systems Inc. All other trademarks are the property of their respective owners.



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.

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