

# ENHANCED PRODUCTIVITY WITH RELIABLE PERFORMANCE



Sharp's compact, ledger-size monochrome document systems elevate workgroup productivity with dependable performance.

# CRISP HIGH QUALITY OUTPUT-FEATURE RICH-STRONG VALUE

In today's fast-paced office environment, businesses need to operate at peak efficiency. With Sharp's MX-M266N, MX-M316N, MX-M356N monochrome document systems, businesses can raise office productivity to a new level. Offering enhanced versatility, Sharp's new monochrome document systems deliver the essential features needed to get ahead, including up to 35 pages per minute copying and printing, color network scanning, and integrated multi-tasking – all this, at an affordable cost.

# **Key Features**

- Multi-Functional Offers essential features right out of the box, such as color network scanning, network printing and enhanced data security, including an End-of-Lease feature to delete all data and user history at time of trade-in.
- Easy to Operate 7" (diagonally measured) color touch-screen display provides an intuitive, user-friendly interface enabling quick access to features and functions.
- Mobile Compatibility Easily print or scan documents with smart phones, tablets and other mobile
  devices with the convenient Sharpdesk<sup>®</sup> Mobile app and your wireless network.

The MX-M266N/M316N/M356N document systems produce crisp, clear documents in-house, helping you save time and money. With Sharp's advanced device management tools, controlling access and usage remotely is easier than ever. To make integration with network applications easy, the MX-M266N/M316N/M356N document systems support the Sharp OSA® development platform. Sharp's industry-leading security helps assure the confidentiality of your intellectual property.\*



# ENGINEERED TO DELIVER PRODUCTIVITY AND RELIABILITY



#### INTUITIVE NAVIGATION

**MULTI-TASKING** 

#### **MOBILE CONNECTIVITY**

#### FINISHING CAPABILITIES

#### **DATA SECURITY**

# Advanced features plus multi-functional capability allow you to meet tomorrow's document needs today.

- True multi-tasking document system with multi-processor design
- Quick 20-second warmup time along with first copy out time of less than 5 seconds for increased productivity
- ImageSEND function scans documents at up to 56 pages per minute in both black and color
- Flexible paper handling system feeds up to 28 lb. bond through paper trays and up to 110 lb. index through the bypass tray
- On-board paper storage capacity for up to 2,100 sheets from up to 5 paper sources with options
- . Micro-fine toner technology offers sharp, high quality images page after page
- 1200 x 600 dpi printing provides clear, crisp image output
- Standard network printing with PCL®6 and optional PostScript®3™ delivers robust performance
- High resolution touch-screen color display with graphical navigation



- Optional Super G3 fax with available inbound routing\*
- Advanced web-based device management offers both administrator level and user level login control
- Available Document Filing System with thumbnail view and image preview features\*
- Supports the Sharp OSA development platform, enabling businesses to streamline document workflow and help enhance productivity with speed and efficiency\*
- Efficient design offers low power consumption, fast warm up, compact footprint and long-life parts and supplies
- Standard End-of-Lease feature can erase all user data, job status data and address book data at trade-in time



# INTUITIVE FEATURES HELP BOOST PRODUCTIVITY



High-resolution touch-screen



Available paper capacity of up to 2,100 sheets with options



Sharp's easy-to-use Document Filing System with thumbnail preview\*

# High-performance features help maximize efficiency for busy workgroups.

#### The Flexibility and Performance You Need

With a high resolution touch-screen color display and a true multi-tasking controller, the MX-M266N/M316N/M356N monochrome document systems can help elevate your office productivity to the next level. The intuitive menu navigation system with razor sharp graphics makes operating the MX-M266N/M316N/M356N simple and easy. With Sharp's multi-tasking controller, complex print jobs can be processed quickly, even while documents are being scanned. But that's just the beginning—with a standard 100-sheet reversing document feeder, automatic duplex, electronic sorting and integrated offset stacking, you'll complete even large jobs in a snap.

#### High Quality Output You Can Rely On

The MX-M266N/M316N/M356N monochrome document systems combine enhanced second-generation micro-fine toner technology with  $1200 \times 600 \text{ dpi}$  print resolution to produce documents with crisp, clear images. Sharp's Image Stabilization System helps ensure uniform density and balance for high quality output page after page.

#### Professional Performance Your Business Can Depend On

The Sharp MX-M266N/M316N/M356N monochrome document systems deliver professional performance and optimal productivity to satisfy your daily production needs. Copy and print **speeds of up to 26, 31, and 35 pages per minute** help you meet project deadlines with time to spare. The flexible paper handling system can feed up to 28 lb. bond stock through the paper trays and up to 110 lb. index bond through the bypass tray. With available on-line paper capacity of up to 2,100 sheets, the MX-M266N/M316N/M356N document systems are ready when you are.

#### Innovative Document Filing For Easy Access\*

Sharp's available **Document Filing System** provides up to 250 GB of hard disk drive space to store frequently used files like forms and templates. Plus, with Sharp's thumbnail preview mode, stored jobs can be located and retrieved quickly. An advanced backup system and PIN-access security helps ensure that stored files are safe.

#### **Advanced Finishing Adds The Final Touch**

The MX-M266N/M316N/M356N offer an optional high-performance, compact stapling inner finisher that can give documents a professional look and feel. Save time and money by minimizing outsourced jobs such as proposals, presentations or newsletters.



The MX-M266N/M316N/M356N monochrome document systems utilize a powerful monochrome print engine to execute large print and copy jobs at speeds of up to 35 pages per minute.

# compact productivity

**Reversing Single Pass Feeder (RSPF)** 100-sheet reversing single pass document feeder scans at speeds up to 56 IPM.

Easy-to-use Touch-screen 7" (diagonally measured) high-resolution touch-screen with intuitive menu navigation

makes it easy to access features.

**Advanced Network Scanning** Sharp's ImageSEND™ feature provides one-touch document distribution to multiple destinations.\*

**Optional On-board Document Storage** 

Sharp's easy-to-use Document Filing System

enables users to store frequently used files

#### **Inner Finisher**

Sharp offers an optional compact inner finisher that provides stapling and offset stacking of jobs without increasing the footprint of the MFP.

#### **Paper Cassettes**

Available paper cassettes add an additional 500 to 1,000 sheets of paper for a total on-line capacity of up to 2,100 sheets.

#### **Enhanced Security Features**

256-bit data encryption and 10 times data overwrite (with available hard disk drive), as well as Sharp's convenient End-of-Lease feature.\*



The MX-M316N shown



# 100-Sheet Multi-Bypass Tray

Feeds paper from 5-1/2"x 8-1/2" to 11" x 17" and media up to 110 lb. index (200 gsm).

#### **Quality Output**

(HDD required).

1200 x 600 dpi resolution with standard PCL compatibility; optional PostScript 3 driver delivers robust performance.



# GET THE MOST FROM YOUR NETWORK

# Sharp OSA technology streamlines document workflow.

#### Integrating with Network Applications Has Never Been So Easy

With the addition of the Application Communication and External Accounting modules, the MX-M266N/M316N/M356N document systems offer **enhanced document workflow** capabilities to help businesses leverage their network infrastructure.\* 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, right from the touch-screen panel.

#### Save Time, Increase Efficiency

Save time and increase the efficiency of everyday tasks with Sharp OSA technology. An MX-M266N/M316N/M356N anywhere in the organization can display choices that were once only available on a desktop PC. With virtually seamless **one-touch access** to business applications via Sharp OSA integration, users 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**. And since Sharp OSA technology utilizes industry-standard network protocols such as SOAP and XHTML, third party software developers can deliver customized solutions faster than ever.

#### The Convenience You Want with the Security You Need

The MX-M266N/M316N/M356N document systems enabled with the Sharp OSA development platform are the logical choice for providing fast, **flexible access to documents and applications** almost anywhere in the office. Users also get the **controlled access** and **tracking ability** required with **tighter integration** capabilities for **network security** and accounting applications.

# DEVICE MANAGEMENT TOOLS MAXIMIZE EFFICIENCIES

# The MX-M266N/M316N/M356N monochrome document systems enhance operational efficiency through versatile device management capabilities.

#### Sharp Remote Device Manager (SRDM)\*

Make management of your MX-M266N/M316N/M356N 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. SRDM makes it 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-M266N/M316N/M356N 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 simplify the cost management of imaging. The MX-M266N/M316N/M356N can store profiles for up to 1,000 users.

#### 24/7 Training with My Sharp™ Web-based Support

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-M266N/M316N/M356N and allows you to locate resources and find information specific to your configuration, truly helping you maximize your investment.





Convenient color network scanning simplifies workflow.

<sup>\*</sup>Some features require optional equipment and/or software/services.

# HEIGHTENED SECURITY HELPS PROTECT YOUR BUSINESS



To help protect your data, the MX-M266N/M316N/M356N offer 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-M266N/M316N/M356N. 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-M266N/M316N/M356N can encrypt document data using **AES** (Advanced Encryption Standard) **256-bit data encryption**. The MX-M266N/M316N/M356N can also erase the encrypted data by overwriting it. When the optional hard disk drive is installed, encrypted data can be overwritten up to **10 times**, offering a high level of assurance.

# Documents and All Other Data Remain Confidential

The MX-M266N/M316N/M356N offer **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-M266N/M316N/M356N offer 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 HIPAA is easier. A convenient **End-of-Lease** feature erases all data, including document filing area (when optional hard disk drive is installed), user data, job status data and address book.

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

### Network Scanning Access Control

To help protect your network from unauthorized email communications, the MX-M266N/M316N/M356N support **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-M266N/M316N/M356N offer 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.

# Tracking and Auditing Information

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

# **ENVIRONMENTAL COMMITMENT**









#### An Environmentally Responsible Approach to Product Design

The MX-M266N/M316N/M356N utilize 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-M266N/M316N/M356N document systems are ENERGY STAR® qualified and RoHS compliant to restrict the use of hazardous substances. Sharp business products are rated by EPEAT®.

#### **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 <a href="https://www.sharpusa.com/environment">www.sharpusa.com/environment</a>.

# MX-M266N/M316N/M356N SPECIFICATIONS

MX-M266N/	Base models include multi-tasking controller, high-resolution					
M316N/M356N	touch screen display, 100-sheet RSPF, PCL®6 network					
	printing/scanning, duplexing, 2 x 500-sheet paper drawer					
	and 100-sheet Bypass Tray.					
Туре	Desktop, multi-function digital document system					
Display	7.0" (diagonally measured) color dot matrix touch panel display					
Functions	Copy, print, network print, network scan, document filing and fax <sup>1</sup>					
Copy System	Dry electrostatic transfer/Dual component developer/					
	Magnetic brush development/OPC drums/heat roller fusing/ white LED exposure					
Originals	Sheets and bound documents					
Max Original Size	11" x 17"					
Copy Size	Min. 51/2" x 81/2", Max. 11" x 17"					
Copy Speed	26/31/35 ppm (8½" x 11")					
Multiple Copy	Max. 999 copies					
First Copy Time	MX-M266N MX-M316N MX-M356N					
(Seconds) <sup>2</sup>	Platen Glass 4.3 4.3 4.3					
	Doc. Feeder 7.0 7.0 7.0					
Warm Up Time	20 seconds or less <sup>2</sup>					
Magnification	25% to 400% in 1% increments (with document feeder					
•	25%-200%)					
Original Feed	100-sheet RSPF with original size detection					
Scan Speed	Copy mode: Up to 56 OPM @ 600 x 400 dpi. <sup>2</sup>					
	Network Scan: Up to 56 OPM (B&W or Color) 200 x 200 dpi. <sup>2</sup>					
Original Sizes	5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17"					
g 51200	(13-32 lb. bond)					
Paper Capacity	Standard: 1,100 Sheets/Maximum: 2,100 Sheets					
Paper Feed	Standard: (2) 500-sheet paper drawer (letter/legal/ledger/					
System	statement size) and 100-sheet bypass tray (letter/legal/ledger					
Oyotom	statement/envelope size).					
D	Optional: 1 or 2 paper drawers (500 sheets each drawer),					
	letter/legal/ledger/statement size					
Paner Tynes	letter/legal/ledger/statement size.					
Paper Types	Paper drawers: 16 lb. bond -28 lb. index. Other paper types					
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Duplexing	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing					
Duplexing CPU	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design					
Duplexing CPU	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host					
Duplexing CPU Interface	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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.  Standard automatic duplex copying and printing  Up to 600 MHz multi-processor design  RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear)					
Duplexing CPU Interface Memory	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB					
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Duplexing CPU Interface Memory Hard Disk Drive	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scan: B&W/color: 600 x 600 dpi					
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Duplexing CPU Interface Memory Hard Disk Drive Copy Resolution	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scan: B&W/color: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo,					
Duplexing CPU Interface Memory Hard Disk Drive Copy Resolution Exposure	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scan: B&Wcolor: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi					
Duplexing CPU Interface Memory Hard Disk Drive Copy Resolution Exposure	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scan: B&W/color: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo,					
Duplexing CPU Interface Memory Hard Disk Drive Copy Resolution Exposure Control	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Optional (250 GB) Copy Output: B&W: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document.					
Duplexing CPU Interface Memory Hard Disk Drive Copy Resolution Exposure Control Halftone	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 6B Optional (250 GB) Scan: B&W/color: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual					
Duplexing CPU Interface Memory Hard Disk Drive Copy Resolution Exposure Control Halftone	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-1), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scan: B&W/color: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome)					
Duplexing CPU Interface Memory Hard Disk Drive Copy Resolution Exposure Control Halftone	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scan: B&W/color: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking,					
Duplexing CPU Interface Memory Hard Disk Drive Copy Resolution Exposure Control Halftone	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-1), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scan: B&Wcolor: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), Image preview, image edit, auto tray switching, rotation					
Duplexing CPU Interface Memory Hard Disk Drive Copy Resolution Exposure Control Halftone	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scan: B&W/color: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Photo, Photo, Photo, Photo, Photo, Photo, Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), image preview, image edit, auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift,					
Duplexing CPU Interface Memory Hard Disk Drive Copy Resolution Exposure Control Halftone	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-1), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scan: B&Wcolor: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), Image preview, image edit, auto tray switching, rotation					
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Duplexing CPU Interface Memory Hard Disk Drive Copy Resolution Exposure Control Halftone	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scan: B&W/color: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), image preview, image edit, auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, book divide, dual page copy, cover pages, insert pages, OHP insertion, job build, card shot, mirror image, black-white reversal, centering, proof copy, 2-in-1/4-in-1, pamphlet, watermark					
Duplexing CPU Interface  Memory Hard Disk Drive Copy Resolution  Exposure Control  Halftone Copy Features	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scan: B&W/Color: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), image preview, image edit, auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, book divide, dual page copy, cover pages, insert pages, OHP insertion, job build, card shot, mirror image, black-white reversal, centering, proof copy, 2-in-1/4-in-1, pamphlet, watermark custom image, job programs, date/character/page stamp.					
Duplexing CPU Interface  Memory Hard Disk Drive Copy Resolution  Exposure Control  Halftone Copy Features	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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.  Standard automatic duplex copying and printing Up to 600 MHz mutili-processor design RJ-45 Ethernet (10/100/1000 Base-1), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scan: B&Wcolor: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), image preview, image edit, auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, book divide, dual page copy, cover pages, insert pages, OHP insertion, job build, card shot, mirror image, black-white reversal, centering, proof copy, 2-in-1/4-in-1, pamphilet, watermark custom image, job programs, date/character/page stamp.¹ Up to 1,000 users. Supports user-number					
Duplexing CPU Interface  Memory Hard Disk Drive Copy Resolution  Exposure Control  Halftone Copy Features	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-1), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scan: B&W/color: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Photo, Photo, Map, Pale-Color Document. Settlings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), image preview, image edit, auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, book divide, dual page copy, cover pages, insert pages, OHP insertion, job build, card shot, mirror image, black-white reversal, centering, proof copy, 2-in-1/4-in-1, pamphlet, watermark custom image, job programs, date/character/page stamp.¹ Up to 1,000 users. Supports user-number authentication (on device), login name/password					
Duplexing CPU Interface  Memory Hard Disk Drive Copy Resolution  Exposure Control  Halftone Copy Features	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-1), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scan: B&W/color: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), image preview, image edit, auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, book divide, dual page copy, cover pages, insert pages, OHP insertion, job build, card shot, mirror image, labck-white reversal, centering, proof copy, 2-in-1/4-in-1, pamphlet, watermark custom image, job programs, date/character/page stamp.¹ Up to 1,000 users. Supports user-number authentication (on device) or login name/password (on device) or login name/password					
Duplexing CPU Interface  Memory Hard Disk Drive Copy Resolution  Exposure Control  Halftone Copy Features	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (heavy paper), 15-16 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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Optional (250 GB) Scan: B&W/Color: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), image preview, image edit, auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, book divide, dual page copy, cover pages, insert pages, OHP insertion, job build, card shot, mirror image, black-white reversal, centering, proof copy, 2-in-1/4-in-1, pamphlet, watermark custom image, job programs, date/character/page stamp.¹ Up to 1,000 users. Supports user-number authentication (on device) (login name/password (on device) or login name/password (on device) or login name/password (on device) user LDAP server) for Copy, Print, Scan,					
Duplexing CPU Interface  Memory Hard Disk Drive Copy Resolution  Exposure Control  Halftone Copy Features  Account Control	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (heavy paper), 15-16 lb. bond (thin paper), 110 lb. index (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.  Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-1), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Scam: B&W/color: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), image preview, image edit, auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, book divide, culal page copy, cover pages, insert pages, OHP insertion, job build, card shot, mirror image, black-white reversal, centering, proof copy, 2-in-1/4-in-1, pamphlet, watermark custom image, job programs, date/character/page stamp.¹ Up to 1,000 users. Supports user-number authentication (on device), login name/password (on device) or login name/password					
Duplexing CPU Interface Memory Hard Disk Drive Copy Resolution Exposure Control Halftone Copy Features  Account Control  Output Tray Capacity	Paper drawers: 16 lb. bond -28 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 110 lb. index (heavy paper), 15-16 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. Standard automatic duplex copying and printing Up to 600 MHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear) Standard 2 GB Optional (250 GB) Optional (250 GB) Scan: B&W/Color: 600 x 600 dpi Copy Output: B&W: 600 x 600 dpi Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), image preview, image edit, auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, book divide, dual page copy, cover pages, insert pages, OHP insertion, job build, card shot, mirror image, black-white reversal, centering, proof copy, 2-in-1/4-in-1, pamphlet, watermark custom image, job programs, date/character/page stamp.¹ Up to 1,000 users. Supports user-number authentication (on device) (login name/password (on device) or login name/password (on device) or login name/password (on device) user LDAP server) for Copy, Print, Scan,					

Main Specification Firmware	Flash ROM with local (USB), network update capability		
Management	and firmware update 1 to N with SRDM (Sharp Remote Device Management)		
Configuration	Web-based management with user/administrator		
Method	level login, cloning (1 to N) with SRDM and remote front panel access		
Service/Functions	Remote front panel, remote access to service logs and click counts		
Accessibility	Adjustment of Key Touch-Send and Speed, Concave		
Features	Key, Document Feeder Free Stop, Job Programs, Remote Front Panel, Universal Grip for Paper Trays, and Disable Screen Timeout		
Environmental	International Energy Star Program Ver. 1.2, Law on		
Standards	Promoting Green Purchasing, European RoHS (Restriction of Hazardous Substances), EPEAT		
Power	AC 100-127 VAC, 60 HZ, 12 Amps		
Power Consumption	nMaximum: 1440 W or less		
Weight	Approx. 112.4 lbs.		
Approx. Dimensions	s 24%" (w) x 241/4" (d) x 325%" (h)		
Network Printing S PDL	System Standard PCL® 6 compatible, optional Postscript 3		
Resolution	1200 x 600 dpi		
Print Speed	26/31/35 pages per minute (8½" x 11")		
Print Drivers	Windows® Server® 2003-2012, Windows® Server x64,		
	Windows Vista®, Windows Vista® x 64, Windows® 7,		
	Windows® 8, 8.1, MAC, OSX (including 10.4-10.10),		
	all MAC PPD.		
Features	Auto configuration, continuous printing, electronic sorting,		
	offset stacking, N-up printing, duplex printing, transparency inserts, margin shift, image rotation, different cover page,		
	poster print, job bypass print, job retention, confidential print,		
	proof print, user authentication, image stamp and watermark		
	Additional features: network tandem print, carbon copy print mode, different cover page/last page/other page, tab paper		
	settings, tab printing, chapter inserts, page Interleave and bar code font printing <sup>1</sup>		
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF 1, Encrypted		
	PDF <sup>1</sup> , (optional) Postscript Methods: FTP, Web page, Email		
Resident Fonts	80 outline fonts (PCL), 136 fonts (PS)		
Interface	RJ-45 Ethernet 10/100/1000 2012 Base-T, USB 2.0		
Operating Systems	Windows® Server® 2003-2012, Windows Vista, Windows 7, Windows 8, MAC OSX 10.4-10.10, Unix®, Linux® and Citrix®		
	(XenApp® 5.0-6.5)1		
Network Protocolo	TCP/IP (IPv4, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3,		
Printing	SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments.		
	EtherTalk® and NetBEUI. AppleTalk® for Macintosh®		
	environments.¹  LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP and Novell		
Printing Protocols	Pserver/Rprinter		
Network	IP/MAC address filtering, protocol filtering, port		
Security	management, user authentication and document administration. <sup>1</sup>		
Security Standards	IEEE-2600™-2008¹		
	Suctom		
Network Scanning	System		
Network Scanning Scan Modes	Standard: Color, monochrome, grayscale		
Scan Modes			
Scan Modes Max. Original Size Optical Resolution	Standard: Color, monochrome, grayscale 11" x 17" 600 dpi		
Scan Modes Max. Original Size Optical Resolution Output Modes	Standard: Color, monochrome, grayscale 11" x 17" 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi		
Scan Modes Max. Original Size Optical Resolution Output Modes	Standard: Color, monochrome, grayscale 11" x 17" 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, Encrypted PDF, XPS,		
Network Scanning Scan Modes Max. Original Size Optical Resolution Output Modes Image Formats	Standard: Color, monochrome, grayscale 11" x 17" 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, Encrypted PDF, XPS, PDF/A Color: Grayscale, Color TIFF; JPEG,		
Scan Modes Max. Original Size Optical Resolution Output Modes	Standard: Color, monochrome, grayscale 11" x 17" 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, Encrypted PDF, XPS, PDF/A Color: Grayscale, Color TIFF, JPEG, PDF, Encrypted PDF, XPS, PDF/A		
Scan Modes Max. Original Size Optical Resolution Output Modes Image Formats	Standard: Color, monochrome, grayscale 11" x 17" 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, Encrypted PDF, XPS, PDF/A Color: Grayscale, Color TIFF, JPEG, PDF, Encrypted PDF, XPS, PDF/A Internet Fax: TIFF-FX, TIFF-C, TIFF-F, TIFF-S¹		
Scan Modes Max. Original Size Optical Resolution Output Modes	Standard: Color, monochrome, grayscale 11" x 17" 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi Monochrome: TIFF, PDF, Encrypted PDF, XPS, PDF/A Color: Grayscale, Color TIFF, JPEG, PDF, Encrypted PDF, XPS, PDF/A		

Some features	require optional	equipment. See	your local dealer

<sup>&</sup>lt;sup>2</sup> May vary depending on product configuration, machine settings and operating and/or environmental conditions.







Network Scanning System (continued)

Group Destinations Up to 500

B&W Super G3 Fax Kit (option) Transmission Mode Super G3, G3

One-touch

**Programs** 

Max. Jobs

Software

Network Protocols

Network Security

Modem Speed

Scanning Method Max. Resolution

Transmit Speed

**Auto Dialing** 

**Group Dial** 

Inbound Fax

Long Length Originals Programs

Memory

Halftone

Type Output Capacity

Inner Finisher (option)

Output Delivery Stapling Media

Stapling Position

Power Source

Stapling Stapled Sets

Weight

Dimensions

MX-CS13

AR-DS20

AR-DS19

MX-FN26

MX-SCX1

MX-TR18

MX-TR17

MX-PK11

MX-FX11

MX-FWX1

MX-PF10

AR-SU1

AR-SV1

MX-HD15

MX-AMX1

MX-AMX2

MX-AMX3

MX-FR50U

DVENDFS

Supplies MX-315NT

MX-312NV

MX-312NR

Optional Equipment MX-CS12

Compression

Methods

Scan Destinations Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option),

Up to 1,000 (combined scan destinations)

TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3),

 $Sharpdesk^{\tiny{\scriptsize{(0)}}}\ desktop\ document\ management\ software$ 

Email server user authentication for LDAP and Active Directory

Super G3 fax (option)

SMB, ESMTP and 802.1x.

48 (combined)

(1 user license)

33.6 KBPS

400 dpi

JBIG, MMR, MR, MH

Up to 500 destinations

48 (combined)

512 MB, 1 GB

Built-in finisher

Supplied from main unit

 $18\,\%$  " (w) x 18" (d) x 7 % " (h)

500-sheet Paper Drawer

500-sheet Paper Drawer

Staple Cartridge (MX-FN26)

Right Side Exit Tray Unit (requires MX-FN26)

Stamp Unit (requires AR-SV1 Stamp Cartridge)

Application Integration Module (requires MX-HD15)

External Accounting Module (requires MX-HD15)

Application Communication Module (requires MX-HD15)

Commercial Data Security Kit (not available at time of launch)

Internet Fax Kit (requires MX-HD15)

Hard Disk Drive Expansion Kit

Generic Vendor Interface Kit

Black Toner Cartridge

Black Developer

Drum

Approx. 28.6 lbs.

Low Stand

High Stand

Inner Finisher

Job Separator

Postscript® 3™ Kit

Fax Expansion Kit

Bar Code Font Kit

Stamp Cartridge

256 levels

1 rear

Sheet fed simplex or duplex or book

Approx. 2 seconds with Super G3/JBIG4

Up to 1,000 (combined scan destinations)

Plain paper (letter, legal, or ledger size)

Routing: Forwards received fax data to Email Up to 31½" (for transmission)

500 sheets (letter/statement) or 250 sheets (ledger/legal size)

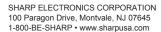
Up to 50 sheets (letter size) or 30 sheets (legal, ledger or mixed)

30 bundles or 500 sheets (letter or statement size) or 30 bundles or 250 sheets (legal or ledger size)

Up to 100







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<sup>&</sup>lt;sup>3</sup> Actual transmission time will vary based on line conditions.

Based on Sharp Standard Test Chart with approximately 700 characters letter size in steaderd receit time.