

# SHARP®

## DESKTOP COLOR DOCUMENT SYSTEMS



MX-C304W MX-C303W

Sharp's new Desktop Color Document Systems offer leading-edge integration and powerful productivity, all in a small, compact design.

## A HIGHER BENCHMARK OF INNOVATION

Reliable

The Sharp MX-C304W Advanced Series and MX-C303W Essentials Series desktop color document systems deliver crisp, high-quality output with exceptional ease of use. These multifunction printers (MFPs) provide customers with an intuitive user experience and the confidence of knowing their jobs will come out right the first time, every time. Designed with high-performance features typically found on larger machines, the compact MX-C303W, and MX-C304W deliver the productivity you need with the performance and reliability you want.

### Key Features

- **Ease of Use** – Award-winning 7" (diagonally measured) touchscreen display offers a user-friendly graphical interface with simplified Easy Modes, integrated user guides and quick access to network services. With Sharp's new MFP Voice feature available for these models, you can interact with the machine with the power of natural language.
- **Productivity** – Offers out-of-the-box copy, print, scan and fax capabilities, plus standard Cloud Connect features combined with wireless networking enables users to easily manage their workflow from PCs, smart phones and tablets.
- **Workplace Friendly** – Integrates seamlessly with today's complex network environments and supports popular cloud services and mobile technologies. And with Sharp's new Application Portal (coming spring 2019) administrators can add or update apps right from the MFP.

The compact MX-C303W and MX-C304W Desktop Color Document Systems offer a strong set of standard workflow features that are often optional on competitive models, making your decision to purchase Sharp even easier. These new models are also equipped with leading-edge security features that help businesses protect their data and personal information from the first day of operation to the time of trade-in.



# DESIGNED TO DELIVER HIGH PRODUCTIVITY



## EASY TO USE

## SEAMLESS CLOUD INTEGRATION

## LEADING-EDGE SECURITY



"PaceSetter Award in  
Ease of Use 2018-2019"

## A compact design with advanced workflow features to simplify document management in virtually any size office.

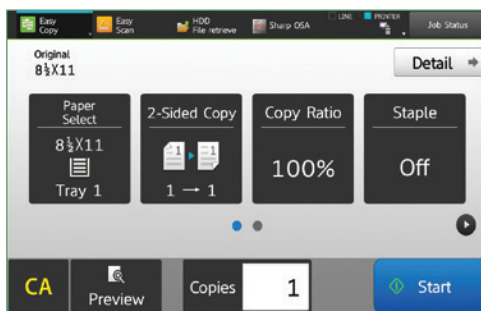
- Standard **Print, Copy, Scan, Fax** and **Wireless** capability right out of the box.
- **100-sheet duplexing document feeder** on the MX-C304W scans both sides of a document in a single pass, enhancing productivity while also maintaining the integrity of your originals.
- Both models can feed **letter** size, **legal** size, **statement** size and **business card** size original documents.
- Offers up to **six paper sources** with available 2,700-sheet maximum paper capacity.
- **Optical Character Recognition** (OCR) function can convert scanned documents to text-searchable PDF format, Microsoft® Office file formats, and more (standard on MX-C304W, optional on MX-C303W).
- Compact PDF feature dramatically reduces the file size of most color scanned documents, resulting in **decreased network traffic** and more efficient use of disk and cloud storage (standard on MX-C304W, optional on MX-C303W).
- Award winning 7" (diagonally measured) **customizable touchscreen display** with a clean design enables easy access to features and functions when setting up jobs.



- Network ready **PCL® 6** and **Adobe® Postscript® 3™** printing systems deliver crisp, clear documents at up to 30 pages per minute.
- **Direct print** Microsoft Word, PowerPoint® and Excel® files from thumb drives, cloud applications, network folders and more. This function is enabled via Qualcomm® DirectOffice™ technology (standard on MX-C304W, optional on MX-C303W).
- **Access popular cloud services**, including Microsoft® OneDrive® for Business, SharePoint® Online, Box.com, Google Drive™, Dropbox and more with Sharp's Cloud Connect feature (standard on MX-C304W, optional on MX-C303W). And with Sharp's new Application Portal (coming spring 2019) administrators can add or update apps right from the MFP.
- **Supports popular mobile technologies**, enabling users to easily print files from smart phones, tablets, and even notebook computers.
- Multi-layered, **leading-edge security features** provide enhanced protection and help businesses stay one step ahead of hackers and malicious network intruders. An End-of-Lease feature can erase all data and personal information at time of trade-in.



## ADVANCED FUNCTIONALITY – COMPACT DESIGN



Easy Mode Copy Screen.



Standard Copy Screen offers more advanced features.



Both models offer up to six paper sources for a maximum 2,700-sheet capacity (shown with optional trays).

From paper handling to networking, the MX-C303W and MX-C304W Desktop Color Document Systems will exceed your expectations.

### *Simple and Intuitive Operation with Impressive Performance*

When it's time to get the job done, the MX-C303W/C304W are outstanding performers. Quickly scan documents at speeds up to **110 images per minute** (MX-C304W)/ 40 images per minute (MX-C303W). From basic copy functions to complex scan jobs, the MX-C303W and MX-C304W Desktop Color Document Systems will perform with ease and efficiency. Use one of the **Easy Modes** (Copy, Scan or Fax) for fast, simple operation, with basic functions displayed in **large, clearly-labeled tiles** and keys. For more advanced features, simply touch the "Details" key.

### *A "Well Connected" Device*

Connecting a multifunction printer (MFP) to your wireless network and accessing it from mobile devices has never been so easy with the MX-C303W/C304W standard wireless networking features. Print or scan to popular cloud services such as Microsoft OneDrive for Business, SharePoint Online, Box.com, Dropbox and Google Drive with **Sharp's Cloud Connect. Single Sign-on (SSO)** support makes scan-to-folder and scan-to-email operations simpler than ever. Even printing from your desktop is made easier with **Sharp's Serverless Print Release** function. Easily send a job to one device, and print it on another where it's more convenient.

### *Experience Hands-free, Voice-first Interaction with Amazon Alexa*

Sharp has always been known for enhancing MFP productivity in the workplace by offering innovative, easy-to-use features. Sharp has done it again with the new **MFP Voice feature** available for color document systems. With Sharp's MFP Voice feature, you can interact with the machine just by using the power of natural language. With simple voice commands, you can ask the Sharp document system to make copies or scan a document.

Copier  
SHARP

"Alexa, ask Sharp Copier to scan to me."



MX-C304W shown with available Sharp MFP Voice feature with Alexa.

# VERSATILE DESKTOP DOCUMENT SYSTEMS

The MX-C303W/C304W Desktop Color Document Systems deliver the high-performance functionality you need in a space-saving, compact design that you want.

## workflow centric

### Duplexing Single Pass Feeder (DSPF)

Standard 100-sheet dual head document feeder on MX-C304W scans both sides of document in a single pass at up to 110 images per minute.

### Flexible Document Handling

Both models can feed letter size, legal size, statement size and business card size original documents.

### Easy-to-Use Smart Touchscreen

Award winning, tablet-style menu provides quick access to features and functions.

### High Quality Printing

True 600 x 600 dpi resolution produces razor-sharp documents. Adobe PostScript 3 drivers offer extensive job control.

### Reversing Single Pass Feeder (RSPF)

Standard 50-sheet Reversing Single Pass Feeder on MX-C303W scans documents at up to 40 images per minute.

### Advanced Network Scanning

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

### Optical Character Recognition (OCR)

OCR function can convert scanned documents to text-searchable PDF format, Microsoft Office file formats, and more (standard on MX-C304W).

### Serverless Print Release

Standard Serverless Print Release feature enables users to securely print a job, and then release it from up to six Sharp document systems (including host) that are on the same network.<sup>1</sup>

### Flexible Paper Handling

Optional paper drawers feed up to 8½" x 14" paper and support media up to 220 gsm (80 lb. Cover). Supports up to 2,700 sheets in paper drawers and bypass tray with options.

### Print from Mobile Devices

Supports popular networking technologies, enabling users to easily print files from smart phones, tablets, and even Chromebooks.

### Multi-layered Security Features

Leading-edge security features provide enhanced protection of data and personal information and helps protect against network intrusions.

### 50-Sheet Manual Bypass Tray

Convenient manual bypass tray feeds envelopes, OHP film, glossy paper and labels, as well as paper up to 80 lb. Cover stock.

### Hands-free Operation

The available MFP Voice feature enables users to control the device using simple verbal commands with Alexa.

### Easily Access Popular Cloud Applications

With the available Cloud Connect feature, users gain access to Microsoft OneDrive, Google Drive, Dropbox and more. Sharp's new Application Portal (coming Spring 2019) will make it easy for administrators to add or update apps right from the MFP.

### Wired and Wireless Networking

Standard Gigabit Ethernet and Wi-Fi® network capabilities offer greater flexibility.<sup>2</sup>



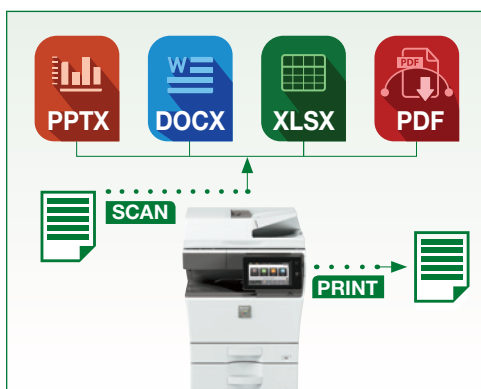
<sup>1</sup> Supports most Sharp document systems. For a list of supported models contact your authorized Sharp dealer.

<sup>2</sup> In Infrastructure Mode, the wireless interface is used in place of a wired connection. In Point-to-Point mode, the wireless interface can be used to connect directly to the MFP from another wireless device, such as a smartphone or tablet.

# ENHANCED COLLABORATION FOR STREAMLINED WORKFLOWS



*Distribute, access and print documents more easily.*



*Scan and convert documents to popular file formats seamlessly with Sharp's built-in OCR function.*

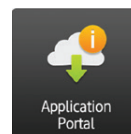


*With Serverless Print Release you can securely print a job and release it from up to six Sharp MFPs (including host).*

## Powerful document workflow solutions help you work more efficiently.

### ***Distribute, Access and Print Your Documents with Ease***

Sharp makes it easy to go beyond traditional network scanning with standard **Email Connect** and **Cloud Connect** features. With Email Connect, scan to email is seamlessly integrated with Microsoft Exchange/Office 365® and Gmail™ user accounts, making it easy to identify the sender of scanned files. With Cloud Connect, users can easily scan-to and print-from **Microsoft OneDrive for Business, SharePoint Online, Google Drive, Box and Dropbox** (standard on MX-C304W, optional on MX-C303W). And with Sharp's new Application Portal (coming spring 2019), administrators will be able to easily add new apps and update existing apps right from the MFP touchscreen panel



### ***Scan and Print Files Easily from Mobile Devices***

The MX-C303W/C304W desktop color document systems also make it easy to scan and print files from tablets and smart phones using **Sharpdesk® Mobile**, a free downloadable app available for most common mobile devices.<sup>1</sup> The MX-C303W/C304W also support popular mobile technologies such as **AirPrint®, Android™ printing framework and Google Cloud Print™**.<sup>2</sup> With standard wireless networking, users can also print directly to the MFP from mobile devices without interfering with the corporate network!

### ***Simplify Managing Different File Types with Intelligent Image Processing***

Easily scan and convert documents to popular file formats including Microsoft Word, PowerPoint, and Excel, as well as a variety of PDF formats such as Searchable PDF, Encrypted PDF, Compact PDF and others. You can also direct print these same file types from thumb drives, cloud applications, and mobile devices. This function is enabled via Qualcomm DirectOffice technology. These models also support the **Adobe Embedded Print Engine**, which direct prints PDF files with greater accuracy and performance.

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

Standard **Adobe PostScript 3** and **PCL 6** printing systems help you speed through all of your output needs with accuracy. **Serverless Print Release** technology, enables users to securely print a job and release it from up to six Sharp MFP models on your network.<sup>2</sup> And with Google Cloud Print web printing service, you can print from Chromebook™ notebook computers, PCs and more.

### ***Simplify Complex Business Workflows***

**Sharp OSA technology** can help your business leverage the power of your network applications, back-end systems and cloud services.<sup>2</sup> Easily automate complex processes and help eliminate redundant tasks. Create your own custom integrations or take advantage of the growing portfolio of Sharp OSA applications available from Sharp Partner Program members.



<sup>1</sup> Go to [www.sharppusa.com](http://www.sharppusa.com) for a list of supported devices and operating systems.

<sup>2</sup> Some features require optional equipment and/or software/services.



# TAKING CARE OF BUSINESS SAFELY AND SECURELY

## Manage your device, help safeguard your data, help protect your business.

To help protect employees' privacy and intellectual property, the new Desktop Color Document Systems are armed with leading-edge, **multi-layered security features**, including **Firmware Attack Prevention and Self Recovery**, which can help identify a malicious intrusion and restore the machine firmware to its original state. The new **Whitelisting** feature detects access attempts to the machine file system and denies access if the source data is not on the white list. **Authority Groups** help manage and restrict copying, printing and scanning features to safeguard data and control costs. Administrators can also apply **Active Directory® Group Policy** to the device, which offers centralized configuration and control. **Confidential Printing** helps ensure sensitive documents are kept safe by requiring users to enter a PIN code to print them. These models also support Active Directory user authentication and secure **Single Sign-On**. **Integrated ID card authentication** is also available.\* When you are ready to trade the machine in, a convenient **End-of-Lease** feature can erase all data and personal information, as well as print a confirmation report.



These scalable security offerings aim to protect your intellectual property, preserve confidential information and help your business meet regulatory requirements including the Health Insurance Portability and Accountability Act (HIPAA) and the Family Educational Rights and Privacy Act (FERPA). For additional information visit: [www.sharppusa.com/security](http://www.sharppusa.com/security).

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



With **Sharp Remote Device Manager (SRDM)**, administrators can take control of system features and simplify installation and management. SRDM makes it easy to view service logs, click counts, history reports and more. Event-driven service alerts help monitor the device and maximize uptime. The centrally managed **security dashboard** monitors security settings and can automatically reset the security policy if changed locally at the machine. Also, **Centralized Admin Password Management** and **Centralized Power Management** make it easy to deploy changes when needed. The **Remote Front Panel** feature enables administrators to control the machine's LCD panel from a PC to troubleshoot issues and train operators. Sharp also offers both built-in and additional auditing **hardware and software to control**, access and track usage of each device on the network.\* And with **My Sharp™**, you get a dedicated training website customized to your model to help you understand all of the features.



## ENVIRONMENTAL COMMITMENT



### An Environmentally Responsible Approach to Product Design

Sharp is committed to environmental sustainability and corporate responsibility including planning, design, manufacturing, distribution and product end-of-life management. The MX-C303W and MX-C304W adhere to Sharp's Green Products Guidelines in pursuit of these commitments. These guidelines include designing products that consume less power, using recycled materials, reducing the amount of material used in products and packaging, and labeling the type of materials used. Sharp also aims to design products that are upgradable, easy to repair, and easy to take apart for recycling.

The MX-C303W and MX-C304W document systems are ENERGY STAR® qualified and RoHS compliant to restrict the use of hazardous substances. These products also have low TEC values. Sharp MFPs are EPEAT® registered.



### Toner Recycling Program

As part of our commitment to help preserve the environment, Sharp offers zero-waste-to-landfill recycling for Sharp consumables at no cost to our customers. This program includes cartridges, bottles, toner collection containers and drum units. Sharp encourages customers to recycle their used Sharp toner cartridges in bulk by providing them with a pre-paid recycling kit for their return to our facility.

### Environmental Leadership

As a testament to our commitment to the environment, Sharp is a multi-year winner of the ENERGY STAR annual Excellence in Energy Proficiency Product Design. Sharp is also a multi-year winner of the SmartWay® Excellence Award which recognizes companies for conserving energy and lowering greenhouse gas emissions in logistics and transportation.

For more information about Sharp's environmental leadership including information about energy efficient products, electronics or toner cartridge recycling, please visit [www.sharppusa.com/environment](http://www.sharppusa.com/environment).

# MX-C303W/C304W SPECIFICATIONS

## Main Specifications

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MX-C303W/C304W</b>                           | Base models include multitasking controller, 50-sheet RSPF (MX-C303W)/100-sheet DSPF (MX-C304W), PCL 6 and Adobe PostScript® 3™ printing systems, network scanning, auto duplexing, 1 x 250-sheet paper drawer, 50-sheet bypass tray. Full capacity toners and developers included.                                                                                                                                                                                                                                                                                 |
| <b>Type</b>                                     | Desktop color multi-function digital document system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Display</b>                                  | 7" (diagonally measured) color dot matrix high-resolution touch panel tilting display. 1,024 x 600 dots (W-SVGA)                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Functions</b>                                | Copy, print, network print, network scan, document filing and fax                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Copy System</b>                              | Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/roller fusing/white LED exposure                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Originals</b>                                | Sheets and bound documents                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Max. Original Size</b>                       | 8½" x 14"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Output Size</b>                              | Min. 5½" x 8½", Max. 8½" x 14"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Copy Size</b>                                | Min. 5½" x 8½"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Copy Speed</b>                               | 30/30 ppm B&W/Color                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Multiple Copy</b>                            | Max. 9,999 copies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>First Copy Time (in seconds)<sup>2</sup></b> | Platen Glass: 6.3 Mono/ 7.4 Color (MX-C303W), 5.5 Mono/ 6.7 Color (MX-C304W) Document Feeder: 8.5 Mono/ 10.8 Color (MX-C303W), 7.7 Mono/ 9.4 Color (MX-C304W)                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Warm Up Time</b>                             | 47 seconds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Magnification</b>                            | 25% to 400% in 1% increments (with document feeder 25% -200%)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Original Feed</b>                            | 50-sheet RSPF (MX-C303W) and 100-sheet DSPF (MX-C304W)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Scan Speed</b>                               | MX-C303W: up to 40 ipm<br>MX-C304W: up to 110 ipm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Paper Capacity</b>                           | Maximum 300 sheets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Paper Feed System</b>                        | Standard: (1) 250-sheet paper drawer (letter/statement/executive size) system and 50-sheet bypass tray (letter/statement/legal/executive/envelope size). Optional: 600-sheet paper drawer (letter/ statement/ legal/executive size.)                                                                                                                                                                                                                                                                                                                                |
| <b>Paper Weights and Types</b>                  | Standard paper drawer: 16-28 lb bond. Optional drawers: 16 lb. bond- 80 lb. cover. Other paper types include plain, recycled, pre-punched, letterhead, pre-printed and color. Bypass tray: 13-16lb. bond (thin paper), 16-28 lb. bond (plain paper), 28lb. bond-80 lb. cover (heavy paper), 20-24 lb. bond Monarch/Com-10 envelope. Also label paper, gloss paper, recycled, pre-punched, letterhead, pre-printed, color paper and OHP film.                                                                                                                        |
| <b>Duplexing</b>                                | Standard automatic duplex copy and printing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>CPU</b>                                      | 600 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Interface</b>                                | RJ-45 Ethernet (10Base-T, 100Base-TX, 1000Base-T), Wireless (IEEE802.11 n/g/b), USB 2.0 (2 host ports, front/rear), USB 2.0 (1 device)                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Memory</b>                                   | 5 GB copy/print shared                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Hard Disk Drive</b>                          | 500 GB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Copy Resolution</b>                          | Up to 600 x 600 dpi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Color Modes</b>                              | Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Exposure Control</b>                         | Modes: Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Halftone</b>                                 | 256 gradations/2 levels (monochrome)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Copy Features</b>                            | Scan-Once Print-Many, electronic sorting, Auto Paper Selection, (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, blank page skip, card shot, center, erase, centering, cover pages, edge erase, image edit, image, preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, original count, pamphlet, style, proof copy, repeat layout, stamp, stamp custom image, suppress background, toner save mode, transparency inserts, watermark and 2-in-1 / 4-in-1 / 8-in-1 multi shot |
| <b>Account Control</b>                          | Up to 1,000 users. Supports user authentication via user-number, local login name/password, LDAP or Active Directory® for all models                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Output Tray Capacity</b>                     | 150 Sheets (face down)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Cloud Supported Services</b>                 | Google Cloud Print, Google Drive, Gmail, OneDrive, SharePoint Online, Exchange Online, Box, Dropbox                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## Main Specifications (continued)

|                                  |                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Network Protocols</b>         | TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.                                                                                                                              |
| <b>Network and Data Security</b> | Includes IP/MAC address filtering, protocol filtering, port control, TLS Encryption, Kerberos, Active Directory integration, AES 256 bit data encryption, data overwrite (up to 10 times), US Department of Defense data wipe standard DoD 5220.22-M and End-of-Lease feature |
| <b>Firmware Management</b>       | Firmware can be updated by USB drive, FTP, Web page or SRDM                                                                                                                                                                                                                   |
| <b>Device Setup</b>              | Web-based management with user/admin level login                                                                                                                                                                                                                              |
| <b>Service/Functions</b>         | Remote Front Panel, access to service logs and click counts                                                                                                                                                                                                                   |
| <b>Accessibility Features</b>    | Free stop tilting front panel, adjustment of key touch sound and speed, concave key, document feeder free stop, job programs, remote front panel, universal grip for optional paper trays, and disable screen timeout                                                         |
| <b>Environmental Standards</b>   | International ENERGY STAR Program Ver. 2.0, Blue Angel Angel, European RoHS and REACH, EPEAT Silver                                                                                                                                                                           |
| <b>Power Consumption</b>         | 120 V, 60Hz, 12A                                                                                                                                                                                                                                                              |
| <b>Weight</b>                    | 1.44 kW<br>MX-C303W: Approx. 77 lbs<br>MX-C304W: Approx. 84 lbs                                                                                                                                                                                                               |
| <b>Dimensions</b>                | MX-C303W: 19 11/32" (w) x 22 3/8" (d) x 22 21/64" (h)<br>MX-C304W: 19 11/32" (w) x 22 3/8" (d) x 22 1/4" (h)                                                                                                                                                                  |

## Network Printing System

|                      |                                                                                                                                                                                                                                                   |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PDL</b>           | Standard PCL 5c, 6, Adobe PostScript 3                                                                                                                                                                                                            |
| <b>Resolution</b>    | 600 x 600 dpi                                                                                                                                                                                                                                     |
| <b>Print Speed</b>   | 30/30 ppm (8½" x 11")                                                                                                                                                                                                                             |
| <b>Print Drivers</b> | Windows Server® 2008, Windows Server 2008 x64, Windows Server 2012 x64, Windows 7, Windows 7 x64, Windows 8.1, Windows 8.1 x64, Windows 10, Windows 10 x64, Windows Server 2012 x64, Windows Server 2016 x64, MAC OS X® (including 10.6 to 10.14) |

## Mobile Printing

AirPrint, Android printing framework (Sharp Print Service Plugin), Sharpdesk Mobile<sup>3</sup>

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Print Features</b> | Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, confidential print, custom image registration, different cover page/last page/other page, document control, document filing, duplex printing, electronic sorting, form overlay, hidden pattern print, image rotation, image stamp, image type, job retention, layout print, margin shift, network tandem print, N-up printing, page interleave, pamphlet style, proof print, print and send, stapling, toner save mode, transparency inserts, tray status, user authentication, watermarks and zoom print. <sup>1</sup> |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                        |                                                                                                                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Direct Printing</b> | File Formats: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compact PDF, PostScript, DOCX, XLSX, PPTX (optional for MX-C303W). Methods: FTP, SMB, Web page, Email and USB memory. PDF file formats support the Adobe Embedded Print Engine USB, Web page, Email and SMB. |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                       |                                        |
|-----------------------|----------------------------------------|
| <b>Resident Fonts</b> | 80 outline fonts (PCL), 139 fonts (PS) |
|-----------------------|----------------------------------------|

|                  |                                                      |
|------------------|------------------------------------------------------|
| <b>Interface</b> | RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless |
|------------------|------------------------------------------------------|

|                                           |                                                                                                                                                     |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating Systems and Environments</b> | Server2008, Server2008x64, Windows7, Windows7x64, Server2012, Windows8.1, Windows8.1x64, Windows10, Windows10x64, Server2016, Mac OS X (10.6-10.14) |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|

|                           |                                                                                 |
|---------------------------|---------------------------------------------------------------------------------|
| <b>Printing Protocols</b> | LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, LPD and LPR for Unix |
|---------------------------|---------------------------------------------------------------------------------|

## Network Scanning System

|                           |                                                                                                                                                                                                                                                                                                                                        |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Scan Modes</b>         | Standard: color, monochrome, grayscale                                                                                                                                                                                                                                                                                                 |
| <b>Max. Original Size</b> | 8½" x 14"                                                                                                                                                                                                                                                                                                                              |
| <b>Optical Resolution</b> | 600 dpi                                                                                                                                                                                                                                                                                                                                |
| <b>Output Modes</b>       | 600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi                                                                                                                                                                                                                                                                                   |
| <b>Image</b>              | Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)                                                                                                                                                                                                                                                                                |
| <b>Compression</b>        | Color/Grayscale: JPEG (high, middle, low) Compact PDF, Black Letter Emphasis, Internet Fax mode: MH/MMR                                                                                                                                                                                                                                |
| <b>Image Formats</b>      | Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, UTF-8, and RTF (optional for MX-C303W). Color/Grayscale: TIFF, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, UTF-8, and RTF (optional for MX-C303W) Internet Fax: TIFF-FX, TIFF-F, TIFF-S, TIFF-C |

## Network Scanning System (continued)

|                                   |                                                                                                            |
|-----------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Scan Destinations</b>          | Email, Desktop, FTP, Folder (SMB), USB, Super G3 fax, Internet fax (option)                                |
| <b>One-Touch Destinations</b>     | Up to 2,000 (combined scan destinations)                                                                   |
| <b>Group</b>                      | Up to 500                                                                                                  |
| <b>Destinations</b>               |                                                                                                            |
| <b>Programs</b>                   | 48 (combined)                                                                                              |
| <b>Max. Jobs</b>                  | Up to 100                                                                                                  |
| <b>Enhanced Email Integration</b> | Gmail connector, Exchange connector                                                                        |
| <b>Software<sup>1</sup></b>       | Sharpdesk desktop personal document management software, Network Scanner tool, Sharpdesk Mobile (download) |

## Super G3 Facsimile Function

|                                   |                                                                                                                                                                                                                              |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Communication Line</b>         | Public Switched Telephone Network (PSTN)                                                                                                                                                                                     |
| <b>Transmission Mode</b>          | Super G3, G3                                                                                                                                                                                                                 |
| <b>Modem Speed<sup>2</sup></b>    | Maximum 33.6 KBPS with auto fallback                                                                                                                                                                                         |
| <b>Compression</b>                | JBIG, MMR, MR, MH                                                                                                                                                                                                            |
| <b>Scanning Method</b>            | Sheet fed or manual feed from platen glass                                                                                                                                                                                   |
| <b>Transmit Resolution</b>        | 400 x 400 dpi (ultra-fine), 200 x 400 dpi (super-fine), 200 x 200 dpi (fine), 200 x 100 (standard)                                                                                                                           |
| <b>Halftones</b>                  | 256 levels                                                                                                                                                                                                                   |
| <b>Transmit Speed<sup>2</sup></b> | 2 seconds per page in Super G3/JBIG mode                                                                                                                                                                                     |
| <b>Auto Dialing</b>               | Up to 1,000 destinations (combined)                                                                                                                                                                                          |
| <b>Group Dialing</b>              | Up to 500 groups                                                                                                                                                                                                             |
| <b>Inbound Fax Routing</b>        | To email address, FTP or SMB using Transmit Terminal Identification (TTI), also Document Administration function can send blind copy of transmissions and receptions to an administrator email address, FTP or SMB location. |

|                             |                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Max. Original Length</b> | Up to 19.5"                                                                                                                                                                                                                                                                                                                             |
| <b>Programs</b>             | 48 (combined)                                                                                                                                                                                                                                                                                                                           |
| <b>Memory</b>               | 1 GB (shared)                                                                                                                                                                                                                                                                                                                           |
| <b>Features</b>             | Transaction Reports, Activity Reports, PC Fax, F-Code communication, Memory Transmission, Quick On-line Transmission, Inbound Fax Routing, Anti-junk Fax Reception, Secure Fax Release, Out-of-Paper Memory Reception, Auto Redial, Auto Exposure, Chain Dialing, Polling Reception, Duplex Reception and ITU-T.37 Internet Fax Option. |

## Optional Equipment

|                 |                                             |
|-----------------|---------------------------------------------|
| <b>MX-DS22N</b> | High Stand                                  |
| <b>MX-DS23N</b> | Low Stand                                   |
| <b>MX-XB19</b>  | Anti Tip Kit                                |
| <b>MX-CS14N</b> | 600-sheet Paper Feed Unit                   |
| <b>MX-FWX1L</b> | Internet Fax Kit                            |
| <b>MX-PF10</b>  | Bar Code Font Kit                           |
| <b>DVENDFSV</b> | Generic Vendor Interface Kit                |
| <b>MX-FR61U</b> | Data Security Kit                           |
| <b>MX-EB20L</b> | OCR Expansion Kit (MX-C303W)                |
| <b>MX-PU10L</b> | Direct Print Expansion Kit (MX-C303W)       |
| <b>MX-EB19L</b> | Compact PDF Kit (MX-C303W)                  |
| <b>MX-AMX1L</b> | Application Integration Module (MX-C303W)   |
| <b>MX-AMX2L</b> | Application Communication Module (MX-C303W) |
| <b>MX-AMX3L</b> | External Account Module (MX-C303W)          |

## Supplies

|                  |                         |
|------------------|-------------------------|
| <b>MX-C30NTB</b> | Black Toner Cartridge   |
| <b>MX-C30NTC</b> | Cyan Toner Cartridge    |
| <b>MX-C30NTM</b> | Magenta Toner Cartridge |
| <b>MX-C30NTY</b> | Yellow Toner Cartridge  |
| <b>MX-C32NVB</b> | Black Developer         |
| <b>MX-C32NVC</b> | Cyan Developer          |
| <b>MX-C32NVM</b> | Magenta Developer       |
| <b>MX-C32NVY</b> | Yellow Developer        |
| <b>MX-C30DR</b>  | Drum                    |

<sup>1</sup> Some features require optional equipment. See your local dealer.

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

<sup>3</sup> Go to [www.sharpusa.com](http://www.sharpusa.com) for a list of supported devices and operating systems.



# SHARP

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