

## ADVANCED SERIES DESKTOP COLOR DOCUMENT SYSTEMS

### Designed for the technology-driven workplace

The compact MX-C304W desktop color document systems offers a strong set of standard workflow features that are often optional on competitive models, making your decision to purchase Sharp even easier. These features also ensure your device is 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.

### 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 new apps or update existing apps right from the MFP.



Available Sharp MFP Voice Feature with Amazon Alexa.



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



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

### Additional features to help your business gain the competitive advantage

- Standard **100-sheet duplexing** document feeder scans documents at up to 110 images per minute (ipm).
- Sharp's new **MFP Voice** feature enables users to control the device with simple verbal commands. Experience hands-free, voice-first interaction with **Alexa**.
- Supports popular **mobile technologies**, enabling users to easily print files from smart phones, tablets and even notebook computers.
- Network ready **PCL®6** and **Adobe® Postscript®3™** printing systems deliver crisp, clear documents at up to 30 pages per minute (ppm).
- **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.
- Built-in **Optical Character Recognition (OCR)** function can convert scanned documents to text-searchable PDF format, Microsoft® Office file formats, and more.
- Offers up to six paper sources with available **2,700-sheet** maximum paper capacity.
- Access popular cloud services, such as Microsoft OneDrive™ for Business, SharePoint® Online, Google Drive™, Dropbox and more with Sharp's available **Cloud Connect** feature.
- **Leading-edge security** features provide enhanced protection. An End-of-Lease feature can erase all data and person information at time of trade-in.

# MX-C304W SPECIFICATIONS

## Main Specifications

<b>MX-C304W</b>	Base models include multitasking controller, 100-sheet DSFP, 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 Mono/Color
<b>Multiple Copy</b>	Max. 9,999 copies
<b>First Copy Time (in seconds)<sup>2</sup></b>	Platen Glass: 5.5 Mono/ 6.7 Color
<b>Warm Up Time</b>	Document Feeder: 7.7 Mono/ 9.4 Color
<b>Magnification</b>	25% to 400% in 1% increments (with document feeder 25%-300%)
<b>Original Feed</b>	100-sheet RSPF
<b>Scan Speed</b>	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>	Paper drawers: 16-28 lb. bond. 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>	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/5 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 <sup>3</sup> 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 and Dropbox
<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.

## Main Specifications (continued)

<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</b>	120 V, 60Hz, 12A
<b>Power Consumption</b>	1.44 kW
<b>Weight</b>	Approx. 84 lbs.
<b>Dimensions</b>	Approx. 19 1/32"(W) x 22 3/8"(D) x 22 1/4"(H)
<b>Network Printing System</b>	
<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)
<b>Mobile Printing</b>	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. 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 OSX (10.6-10.14)
<b>Printing Protocols</b>	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, LPD and LPR for Unix
<b>Network Scanning System</b>	
<b>Scan Modes</b>	Standard: color, monochrome, grayscale
<b>Max. Original Size</b>	8½" x 14"
<b>Optical</b>	600 dpi
<b>Resolution</b>	
<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. Color/Grayscale: TIFF, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, UTF-8, and RTF 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-CS14</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-AMX1L</b>	Application Integration Module

## 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.sharpsusa.com](http://www.sharpsusa.com) for a list of supported devices and operating systems.



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