

## DESKTOP COLOR WORKGROUP DOCUMENT SYSTEM







Better Buys for Business "Editor's Choice" Award



"Highly Recommended"

Rating





2015 PICK

"Reliability Certified"

MX-C301W

The MX-C301W offers advanced connectivity to network applications, cloud services and more.

## POWERFUL WORKFLOW CAPABILITY FOR THE DESKTOP



The MX-C301W desktop color workgroup document system offers multitasking workflow features while offering a compact footprint that fits in small spaces. Designed with leading-edge features typically found on larger machines, the MX-C301W makes managing your workflow easier than ever.

### **Key Features**

- 7" high-resolution touch-screen provides easy-to-access key features.\*
- Standard out-of-box wireless networking and Adobe<sup>®</sup> PostScript<sup>®</sup> 3<sup>™</sup> compatible printing provides enhanced productivity.
- Supports Cloud Portal Office, a new content management software service from Sharp for storing and sharing scanned documents and other electronic files.

The compact MX-C301W desktop color workgroup document system has been built on the Sharp OSA<sup>®</sup> development platform, making integration with network applications and cloud services easier than ever. Sharp's enhanced security platform with standard SSL support, 256-bit data encryption and up to 7 times data overwrite protection helps assure that your intellectual property is well protected.



A large, high resolution touch-screen makes it easy to access features.



## COMPACT DESIGN THAT DELIVERS HIGH PRODUCTIVITY

### CONVENIENT WIRELESS NETWORKING

### HIGH-RESOLUTION COLOR TOUCH SCREEN

## INTEGRATES WITH NETWORK APPLICATIONS AND CLOUD SERVICES.\*



# Powerful features plus connectivity to cloud and mobile apps enable your business to run more efficiently.

- Robust 7" (diagonally measured) high-resolution touch-screen color display with graphical navigation
- Automatic document feeder with scan speed of up to 37 ppm
- Wireless and wired network connectivity with PCL<sup>®</sup>6 and Adobe<sup>®</sup> PostScript<sup>®</sup> 3<sup>™</sup> compatible printing systems
- Sharp enhanced security with extended SSL support, data encryption and data overwrite protection
- ImageSEND<sup>™</sup> function scans documents to E-mail, network folders and USB devices
- Sharpdesk<sup>®</sup> Mobile compatibility via free app offers powerful mobile scanning and printing for mobile devices including iPad<sup>®</sup>, iPhone<sup>®</sup>, Android<sup>™</sup>, Windows<sup>®</sup> 10 and Windows<sup>®</sup> RT devices
- End-of-Lease feature can erase all files on the hard disk drive, all user data, job status data and address book data at trade-in time
- Standard Super G3 fax with intelligent inbound routing
- Out-of-the-box support of Sharp OSA development platform, enabling businesses to streamline document workflow and help enhance productivity
- 250 GB hard drive supports convenient Document Filing System with image preview for easy access to frequently used documents
- 300-sheet standard paper capacity, expandable to 800 sheets with optional 500-sheet high capacity cassette
- Remote front panel feature allows users and administrators to view and control machine operations from a PC workstation
- True 600 x 600 dpi printing combined with Sharp's micro-fine toner technology provides clear, crisp image output
- Environmentally-friendly design offers lower power consumption, fast warm up, compact design and efficient dual component supply system



## INTUITIVE FEATURES AND POWERFUL FUNCTIONALITY



Multi-position tilt screen allows for adjustment to a convenient viewing position.



Expandable paper capacity stores up to 800 sheets.



Work more efficiently and collaborate more easily with Sharp Cloud Portal Office.

## Enhanced productivity for small offices and workgroups.

#### The Flexibility You Need

With a **high-resolution touch screen color display** and a powerful **multi-tasking controller**, the MX-C301W color workflow document system can help elevate your office productivity even in work environments with limited space. Intuitive menu navigation with razor sharp graphics, makes operating the MX-C301W simple and easy.

#### High-Quality Output You Can Rely On

The MX-C301W color workflow document system combines micro-fine toner technology with **true 600 x 600 dpi** print resolution to produce documents with crisp, clear, high-quality color images. **Sharp's Image Stabilization** helps ensure uniform density and color balance for beautiful output, page after page.

#### **Performance Your Business Can Depend On**

The Sharp MX-C301W color workflow document system delivers enhanced performance and reliable productivity to meet the needs of today's busy office environments. Copy/print **speeds up to 30 ppm** (in both color and B&W) help you to meet project deadlines with time to spare. The flexible paper handling system can feed up to 28 lb. bond paper through the paper trays and up to 80 lb. cover stock through the bypass tray.

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

Sharp's easy-to-use **Document Filing System** can store frequently used files like forms and templates. Plus, with Sharp's thumbnail preview mode, stored jobs can be located and retrieved quickly.

#### Connect Your Workforce with Cloud Portal Office and Collaborate More Easily

Cloud Portal Office is a comprehensive document storage and sharing service that provides a convenient way to **seamlessly connect to your business content** and easily **share and collaborate** with team members.\* You can also capture, index and archive both paper and electronic documents in a single repository. Most importantly, IT administrators can **manage and control user access** in order to safeguard company data.



Outstanding Achievement In Innovation Cloud Portal Office



An easily accessible USB connector allows for simplified printing of PDF files from common USB thumb drives.

### A small MFP that delivers big results.

#### **Exceptional Print Quality with Professional Output**

With the MX-C301W, your business can produce brilliant, **high-quality color documents, as** well as crisp B&W documents. With standard PCL6 compatible printing, standard PostScript<sup>®</sup> 3<sup>™</sup> compatible and available XPS option, documents are printed with superb performance and efficiency.

#### A True Multi-Tasking Document System

The MX-C301W features a **high-performance**, **multi-tasking** controller that delivers copy, scan, fax and print jobs continuously for optimum efficiency. Some controllers only perform one operation at a time, but the MX-C301W continually processes incoming jobs even while existing jobs are output. The result? A workflow that virtually never slows down – even at crunch time.

#### **Direct USB Printing Adds Convenience and Portability**

With Direct USB printing, users can print color or B&W image files in a variety of popular formats directly from USB memory devices. Need to print PDF brochures in a hurry for a big meeting? It's easy with the MX-C301W. Just plug in your portable USB memory device, select the file, and your job prints immediately.

### FLEXIBLE DOCUMENT DISTRIBUTION FOR SEAMLESS RESULTS



Sharp's integrated network scanning offers one-touch document distribution to multiple destinations.





#### Integrated Network Scanning

Sharp's powerful **ImageSend™** technology allows for one-touch distribution that centralizes document workflow, helps reduce mail costs and saves time. With up to **seven destinations** – E-mail, Desktop, FTP, Network Folders (SMB), USB, Fax and Internet Fax – getting your document where it needs to go is as easy as pushing a button. For increased efficiency, **send to Group** mode allows you to mix group broadcasts to E-mail, Fax, and Internet Fax.\*

#### **Convenient E-mail Distribution**

With Lightweight Directory Access Protocol (LDAP), there's no need to manually enter a recipient's complete E-mail address. Simply enter the first few characters and the MX-X301W automatically searches and displays a list of matching names. **Unique File Naming** allows users to enter specific file names with custom subject fields, for easy recall of stored files. With **Sharpdesk®** personal document management software, users can organize scanned documents and integrate them into everyday workflow.

#### **Integrated Super G3 Fax and Internet Fax**

The standard facsimile with Super G3 capability, features automatic inbound Fax Routing to E-mail. Sharp's innovative PC fax driver enables users to send fax documents right from their desktop. For Internet fax operation, add the optional B&W Internet fax expansion kit.

#### Versatile Application Integration

To help streamline document workflow and **enhance productivity**, the MX-C301W supports the Sharp OSA development platform. This technology allows users to **interact with network applications faster** than ever before – and right from the MFP panel!\* Sharp OSA technology uses industry-standard network protocols, such as XML and SOAP, allowing the MX-C301W to communicate with many different applications. The Sharp OSA development platform is also scalable, so as your workflow needs change, Sharp's application integration can change as well.

# VERSATILE DEVICE ACCESS



## Streamline your document workflow and enhance productivity.

Flexible Networking for Today's Modern Office Environments

The MX-C301W desktop color workgroup document system offers several secure methods to connect to your network environment. You can choose a traditional wired Ethernet connection or you can use the **built-in wireless NIC** to connect to a wireless network. For environments that use a wired connection but would like to also provide scanning and printing to mobile users, the Sharp wireless NIC can be configured in a **Point-to-Point mode**.

#### **SHARPDESK®**

Sharpdesk software is an easy-to-use personal document management application that lets users browse, edit, search, compose, process and forward scanned and native electronic documents.



#### Manage Document Workflow

Sharpdesk simplifies the creation and distribution of proposals, reports and more. Simply drag and drop your files onto Sharpdesk software's work area and you'll be able to browse through them in a single window. Each file type can be displayed as a thumbnail for quick visual location and identification of a document. Over 200 types of files, such as Excel, Word, PowerPoint, TIFF, JPEG and BMP, are supported.

#### SHARPDESK<sup>®</sup> MOBILE

Sharpdesk Mobile is a free powerful, mobile scanning and printing app that connects Sharp MFPs via wireless to mobile devices such as iPad, iPhone, Android, Windows 8 and Windows RT devices.

#### **Hassle-free Printing**

Connect to a wireless network, select a document, preview and print directly to a supported Sharp MFP from a smartphone or tablet.

#### Simplified Scanning

Scan hard-copy documents to PDF for **easy access** by simply scanning from a Sharp MFP to your device. Your smartphone or tablet profile can be stored as a "scan-to" location on the MFP for **one-touch operation**.

#### Seamless Collaboration with Other Applications

Sharpdesk Mobile allows seamless file sharing with other applications. Users can attach scanned files to E-mail, share documents with other applications or print files from other apps.

#### Sharpdesk Mobile:

- Receive, preview and store scanned images
- Print data from mobile devices
- Send data on mobile devices as an attachment of E-mail
- Share data on mobile devices with other applications



## **DEVICE MANAGEMENT**

## Enhance efficiency and maximize your time through Sharp's versatile device management.

#### Sharp Remote Device Manager (SRDM)

SRDM is a device management application, developed by Sharp, which allows the operator to **browse and operate an MFP via a web browser**. This advanced access **allows** for easy setup and configuration of the MFP, enabling users to get the most of the advanced features the MX-C301W has to offer!



Sharp Remote Device Manager.

#### **Key Features**

- · Graphical device management screen by list/icon display
- Status indicators of toner and paper tray
- · Notification of MFP status by E-mail alert
- · Easy access to MFP features via embedded Web page
- Device discovery based on a specific IP address, an IP search range on a designated subnet





To help protect your data, the MX-C301W offers several layers of standard security, making Sharp the optimum choice to help protect employees' privacy and intellectual property. As a leader in office equipment security, Sharp makes it easy for virtually any business or government entity to safely deploy digital copying, printing, scanning and faxing.

### **Authority Groups**

Advanced account management enables administrators to set authority groups for access to features of the MX-C301W. Administrators can control which department, for instance, has full access to copying, printing, scanning and/or faxing. 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-C301W can encrypt document data using **AES** (Advanced Encryption Standard) **256-bit encryption**. The MX-C301W can also erase the temporary memory on the hard drive by overwriting the encrypted data up to seven times, offering a heightened level of assurance. A convenient End-of-Lease feature overwrites all data, including document filing, user data, job status, date and address book.

### 🔯 Network Scanning Access Control

To help protect your network from unauthorized E-mail communications, the MX-C301W supports **User Authentication**, requiring users to login before performing any network scanning operations.

### Control Device Access Over the Network

To help restrict access to the device over the network, the MX-C301W offers IPsec, SMB and extended support for **SSL Encryption** (Secure Sockets Layer), **IP/MAC address** filtering, IEEE 802.1x authentication, protocol enable/disable and port management for maximum security.

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

# ENVIRONMENTAL COMMITMENT

#### An Environmentally Responsible Approach to Product Design

The MX-C301W utilizes Sharp's advanced micro-fine toner technology, which offers a lower consumption rate and produces less waste than conventional toners, resulting in longer replacement intervals. Sharp supplies are packaged using fully recyclable materials. Long-life consumable parts help minimize service intervals and down time, resulting in lower operating costs. With multiple energy saving modes, power can be reduced or shut off at set intervals. The MX-C301W document system is ENERGY STAR<sup>®</sup> qualified, RoHS compliant, and EPEAT<sup>®</sup> registered.

#### **Toner Recycling Program**

As part of our commitment to help 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.

### 🖻 Documents Remain Confidential

The MX-C301W offers **Confidential Printing**, which when used, requires users to enter a PIN code in order to print a queued document. To help protect your direct-print documents from unauthorized viewing, the MX-C301W offers encrypted PDF printing and scanning. Additionally, **Secure Fax Release** helps ensure received fax documents are held in memory until an authorized user enters a PIN code, so that compliance with healthcare regulations such as the Health Insurance Portability and Accountability Act (HIPAA) is easier.

### î 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, Document Filing access control, Restricted Status Display and List Printing.

These scalable security offerings aim to protect your intellectual property, preserve confidential information and help your business meet regulatory requirements such as HIPAA and the Gramm-Leach-Bliley Act (GLB). For additional information visit: *www.sharpusa.com/security.* 





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### **Environmental Leadership**

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

#### **Global Initiatives**

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

# **MX-C301W SPECIFICATIONS**

MX-C301W	Includes multi-tasking control filing system, PCL®6 network		
	50-sheet RSPF, auto-duplex,		
	and 50-sheet bypass. Black a	nd color developer are included	
Туре	Desktop, color multi-function	digital document system	
Display	7" (diagonally measured) color dot matrix touch panel 800 x 480 dots (W-VGA)		
Functions	Copy, print, network print, network scan, document filing and fax $^{\rm 1}$		
Copy System	Dry electrostatic transfer/Dual component developer/ Magnetic brush development/OPC drums/Heat roller fusing/ white LED exposure		
Originals	Sheets and bound documents	S	
Max. Original Size	8½" x 14"		
Copy Size	Min. 51⁄2" x 81⁄2"		
Copy Speed	30/30 ppm B&W/Color (81/2")	x 11")	
Multiple Copy	Max. 999 copies		
First Copy Time	B&W	Color	
(in Seconds)	Platen Glass 6.3	7.4	
	Doc. Feeder 7.6	11	
Warm Up Time	18 seconds or less <sup>2</sup>		
Magnification	25% to 400% in 1% increme 25%-200%)	ents (with document feeder	
Original Feed	50-sheet RSPF		
Scan Speed	Copy mode: Up to 37 opm (B&W) @ 600 x 300 dpi; Up to 37 opm (Color) @ 600 x 300 dpi. Network Scan:Up to 37 opm (B&W or Color) 200 x 200 dpi. All times based on		
	single-side letter originals. Original Sizes 5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14" (13-28 lb. bond)		
Paper Capacity	Standard 300 sheets/Max. 800 sheets		
Paper Feed	Standard: (1) 250-sheet paper drawer (letter/statement)		
	and 50-sheet bypass tray (letter/legal/statement/envelope). Optional: 500-sheet drawer (letter/statement size)		
Paper Weight	Paper drawers: 16 lb. to 28 lb. bond. Other paper types		
and Types	include plain, pre-printed, recycled, pre-punched, letterhea and color paper. Bypass Tray: 28 lb. bond to 80 lb. cover (heavy paper), 13-28 lb. bond (thin paper), 28 lb. to bond-80 lb. cover (heavy paper), 20-24 lb. bond (Monarch Com-10 envelope). Also label paper, gloss paper, pre-printed, recycled, pre-punched, letterhead, color paper and OHP film.		
Duplexing	Standard automatic duplex c	opying and printing	
CPU	Up to 600 MHz multi-tasking	process	
Interface	RJ-45 Ethernet (10/100/1000Base-T), USB 2.0 (2 host ports, Front, Rear, USB 2.0 (1 device port)		
Memory	3 GB copy/print shared		
Hard Disk Drive	250 GB		
Copy Resolution	Platen color 600 x 600 dpi, B RSPF color 600 x 600 dpi, B8		
Color Modes	Auto Color Control (ACS), Full Color Mode, Monochrome (B/W)		
Exposure	Modes: Automatic Text, Text Control Printed-Photo, Photo, Settings: Auto exposure cont		
Halftone	256 gradations/2 levels (mon		
Copy Features			
	Scan-Once Print-Many, electronic sorting, Auto Color Sensing (ACS), Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), auto tray switching, reserve copy, margin shift, edge erase (only for edge/side), proof copy, job build, card shot, mirror image, black-white reversal, centering, 2-in-1/4-in 1, pamphlet, photo repeat, document filing, account management, job programs, date/character/		
Account Control	page/stamp. Up to 1000 users. Supports u (on device), login name/pass	user-number authentication word (on device) or login name	

Main Output Tray	150 sheets face down (internal)
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 level
Method	login, cloning (1 to N) with SRDM and remote front
	panel access
Service/	Remote front panel access, remote access to service logs
Maintenance	and click counts
Accessibility	Adjustment of Key Touch-Send and Speed, Concave Key,
Features	Job Programs, Remote Front Panel, Tilt Support (operation
	panel), and Disable Screen Timeout
Environmental	The International Energy Star Program MFP (EPA)
Standards	Ver.2.0, Law on Promoting Green Purchasing®, European
	RoHS (Restriction of Hazardous Substances)
Power	AC 100-127 VAC, 50/60 HZ, 12 Amps
Power Cons.	Maximum: 1.25kW
Weight	Approx. 72.8 lbs. (base model)
Dimensions	17" (w) x 22½" (d) x 18½" (h)

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v3, 802.1x (/SPX® for Macintosh®	
nd Novell	
Standard: Color, monochrome, grayscale	

Network Scanning System (continued) Monochrome: TIFF, PDF, Encrypted PDF, XPS Image Formats Color: Grayscale/Color TIFF, JPEG, PDF, Encrypted PDF, XPS Internet Fax: TIFF-FX, FIFF-F, TIFF-S1 Image Monochrome Scanning: Uncompressed, G3 (MH), G4 Compression (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option) Scan Destinations E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax One-touch Up to 1000 (combined scan destinations) Destinations Group Destinations Up to 500 Programs 48 (combined) Max. Jobs Up to 94 Network Protocols TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x. Network Security User authentication with LDAP and Active Directory Software Sharpdesk® desktop document management software (1 user license) B&W Super G3 Fax Transmission Mode Super G3, G3 Modem Speed 33.6 KBPS<sup>3</sup> Compression JBIG, MMR, MR, MH Methods Scanning Method Sheet fed simplex or duplex or book Max. Transmit 400 dpi Resolution Transmit Speed Approx. 2 seconds with Super G3/JBIG4 Auto Dialing Up to 1000 (combined scan destinations) Group Dial/ Up to 500 Destinations Inbound Fax Forwards received fax data to E-mail Routing Up to 191/2" (for transmission) Lona Lenath Originals Programs 48 (combined) 1 GB (shared) Memory Halftone 256 levels Quick on-line transmission, direct transmission, F-Code Features transmission/reception, rotate transmission, in-bound fax routing, anti-junk fax reception, secure fax release, out of paper memory reception, auto redial, duplex reception transaction reports, activity reports and PC fax. Ontional Equinment

MX-CS11	Paper Tray 1 x 500 Sheet
MX-25ABD	Rolling Cabinet Base
MX-PUX1	XPS Expansion Kit (requires MX-SHP2GB)
MX-FWX1	Internet Fax Kit
MX-PF10	Bar Code Font Kit
MX-AMX1	Application Integration Module
MX-FR46U	Data Security Kits
MX-SHP2GBXPS	XPS Expansion Memory (required for MX-PUX1)

Supplies	
MX-C30NTB	Black Toner Cartridge
MX-C30NTC	Cyan Toner Cartridge
MX-C30NTM	Magenta Toner Cartridge
MX-C30NTY	Yellow Toner Cartridge
MX-C30NVB	Black Developer
MX-C30NVC	Cyan Developer
MX-C30NVM	Magenta Developer
MX-C30NVY	Yellow Developer
MX-C30DR	Drum
MX-C30HB	Toner Collection Container

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<sup>1</sup> Some features may require optional equipment and/or software.
<sup>2</sup> May vary depending on product configuration, machine settings and operating and/or environmental conditions.
<sup>3</sup> Actual transmission time will vary based on line conditions.



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🗰 OFFICE

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Printed in U.S.A. 03/16 • CPD-3887

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