

# SHARP

MX-C301/MX-C301W  
Full Colour Digital Multifunctional System



CLOUD-CAPABLE DESKTOP  
A4 COLOUR MFP

Looking for an advantage? **/This is Why** you need our  
Cloud-capable MFPs

# Our technology never stops advancing /This is Why you'll be ready for the future

These MFPs will take you to the future. If you're using the cloud for business advantage they'll fit right in. If you're still in the planning stage, they're easy to connect whenever you're ready. But advanced connectivity options are just one reason to buy.

We know that office teams love the high value productivity features of A3 MFPs. But they don't always have the space or budget for a large machine.

So we've taken all the features you really need – fast print speeds, two-sided printing and great media versatility, superb image quality, a 7" colour touch screen, tough security and excellent energy efficiency – and packed them into a compact A4 device.

And, because they're from Sharp, they come with a huge range of easy-to-use management tools, too.

### Get connected

Just like our A3 MFPs, the MX-C301 and MX-C301W give you the ability to scan documents and send them to email recipients, your desktop, network locations and memory sticks.

And if you add Sharp OSA you'll open a whole new world of possibilities.

Sharp OSA lets you connect to our Cloud Portal Office solution, for sharing files and information between the MFP, PCs, tablets, laptops, mobile phones and even BIG PAD, our interactive whiteboard. There are many other cloud applications to choose from, too.

Plus, if you choose the MX-C301W you'll get a built-in wireless network connection and fax function.

## CONNECT TO THE CLOUD WITH SHARP OSA OPTION



Shown with optional paper drawer.



## 7" COLOUR TOUCH SCREEN



## High end features in an A4 package /This is Why you'll stay ahead

Ideal for small teams and offices, both models give you automatic two-sided printing, copying and scanning, and they print in full colour at speeds of up to 30 pages per minute.

Optimum image quality is maintained – even on heavy stock like document covers and dividers – through the use of Mycrostoner and a dual component development system.

An internal 250 GB hard drive comes in handy for storing documents, which can be reprinted or shared through a web browser. The web can also be used to manage, configure and monitor the MFP.

### State of the art security

For sensitive data, you can scan confidential documents into a highly secure encrypted PDF format, or use Follow Me printing, which holds documents until you're ready to print them out in private.

Even non-sensitive documents can be 100% protected with 5-digit user authentication codes, secure network interfaces, SSL, IPsec, port-based network protection, and IP / MAC address filtering.

For even greater protection, each model features encryption and secure erasure of data on the hard disk and with Document Control\*<sup>1</sup> you can further prevent unauthorised copying, scanning, faxing\*<sup>2</sup> and filing.

### Energy efficiency

No one likes to waste energy. And that's another reason to put these Energy Star-certified MFPs at the top of your shopping list. Both models deliver significant savings through low power consumption, rapid warm-up times and Eco Scan, which keeps the fuser turned off until needed.

They also have a special Toner Save Mode which reduces the amount of toner used for images and graphics without compromising the quality of the text. They even switch themselves off if you haven't used them for a set period of time – just one more way we're helping you stay ahead.



PACKED WITH ADDITIONAL FEATURES SUCH AS BUSINESS CARD SCANNING AND TILTABLE LCD SCREEN

\*<sup>1</sup> Requires optional Data Security Kit \*<sup>2</sup> MX-C301W only

# Specifications

## General

<b>Engine speed</b> (ppm/cpm) (Max)	
Colour / B/W	A4
MX-C301W/MX-C301	30
<b>Paper size</b> (Min – Max)	A6 – A4
<b>Paper weight</b> (g/m <sup>2</sup> )	
Drawer	60 – 105
Bypass	55 – 220
Optional Drawer	60 – 105
<b>Paper capacity</b> (Std – Max)	
Sheets	300 – 800
Drawers	1 – 2

<b>Warm-up time</b> *1 (seconds)	18
<b>Memory</b> (GB)	Copier/Printer (shared)
	HDD
	Option
	3
	250
	2
<b>Power requirements</b>	220-240V, 50/60 Hz
<b>Power consumption</b> (kW) (Max)	1.3 (200 – 240 V)
<b>Dimensions</b> (mm) (W x D x H)	429 x 569 x 474
<b>Weight</b> (kg)	33

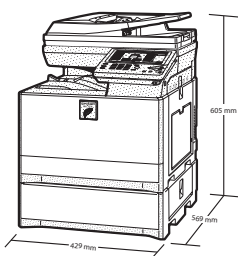
## Copier

<b>Original paper size</b> (Max)	A4
<b>First copy time</b> *2 (seconds)	
Colour	7.4
B/W	6.3
<b>Continuous copies</b> (Max)	999
<b>Resolution</b> (dpi)	
Scan (colour & b/w)	600 x 600, 600 x 300
Print	600 x 600, 9,600 (equivalent) x 600
<b>Gradation levels</b>	256
<b>Zoom range</b> (%)	25 – 400 (25 – 200 using RSPF) in 1% increments
<b>Preset copy ratios</b>	8 (4R/4E)

## Network Printer

<b>Resolution</b> (dpi)	600 x 600
<b>Interface</b>	USB 2.0
	10Base-T/100Base-TX/1000Base-T
<b>Supported OS</b>	Windows® XP, Windows Server® 2003/2008/2008R2/2012/2012R2 Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1 Mac OS X 10.4, 10.5, 10.6, 10.7, 10.8, 10.9
<b>Network protocols</b>	TCP/IP (IPv4, IPv6), IPX/SPX (NetWare), EtherTalk (AppleTalk)
<b>Printing protocols</b>	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, IPP, FTP for downloading print files, EtherTalk printing
<b>PDL emulation</b>	Std PCL6, PS3
	Opt XPS*3
<b>Available fonts</b>	PCL 80
	PS3 136
<b>Printer utilities</b>	Sharpdesk Mobile

## External Dimensions



Shown with optional paper drawer.

<b>MX-CS11</b> 500-sheet Paper Drawer	<b>MX-USX1/X5</b> Sharpdesk 1/5-License Kit
<b>L83NEODESK</b> Cabinet	<b>MX-US10/50/A0</b> Sharpdesk
<b>MX-PUX1</b> XPS Expansion Kit	<b>10/50/100-License Kit</b>
<b>MX-PF10</b> Barcode Font Kit	<b>MX-AMX1</b> Application Integration Module
<b>MX-FWX1</b> Internet Fax Expansion Kit (MX-C301W)	<b>MX-AMX2</b> Application Communication Module
<b>MX-FR46U*</b> Data Security Kit (commercial version)	<b>MX-AMX3</b> External Account Module

\* Available at a later date

## Network Scanner

<b>Scan method</b>	Push scan (via operation panel) Pull scan (TWAIN-compliant application)
<b>Resolution</b> (dpi)	
Push scan	100, 200, 300, 400, 600
Pull scan	75, 100, 150, 200, 300, 400, 600
	50 - 9,600 via user setting
<b>File formats</b>	XPS, TIFF, PDF, JPEG (colour only)
<b>Scan destinations</b>	Scan to e-mail, FTP server, network folder (SMB), USB memory, desktop
<b>Scanner utilities</b>	Sharpdesk, TWAIN, Sharpdesk Mobile

## Document filing

<b>Document filing capacity</b> *4	
Main and custom folders:	20,000 pages or 3,000 files
Quick file folder:	10,000 pages or 1,000 files
<b>Stored jobs</b>	Copy, print, scan, fax transmission*5
<b>Storage folders</b>	Quick file folder, main folder, custom folder (max. 1,000 folders)
<b>Confidential storage</b>	Confidential storage Password protection

## Fax (MX-C301W)

<b>Compression method</b>	MH/MR/MMR/JBIG
<b>Communication protocol</b>	Super G3/G3
<b>Transmission time</b> *6 (seconds)	Less than 3
<b>Modem speed</b> (bps)	33,600 – 2,400 with automatic fallback
<b>Transmission resolution</b> (dpi)	
Std	203.2 x 97.8
Fine	203.2 x 195.6
Super Fine	203.2 x 391
Ultra Fine	406.4 x 391
<b>Recording width</b>	A4 – A5
<b>Memory</b> (MB)	1

## Wireless LAN (MX-C301W)

<b>Compliant regulation</b>	IEEE802.11n/g/b
<b>Access mode</b>	Infrastructure mode, Software AP mode
<b>Security</b>	WEP, WPA Personal, WPA Enterprise*, WPA2 Personal, WPA2 Enterprise*7

## Notes

\*1 At rated voltage. May vary depending on machine conditions and operating environment. \*2 Best achieved time based on A4 copy, short-edge feeding from 1st paper drawer, using glass, when machine is ready, without Auto Colour Mode and Auto Colour Selection. \*3 XPS printing requires optional MX-PUX1 and 2 GB extra memory. May vary depending on machine conditions and operating environment. \*4 Storage capacity will vary depending on the type of document and the scan settings. \*5 Fax transmission available with MX-C301W only. \*6 Based on Sharp's standard chart with approx. 700 characters at standard resolution in Super G3 mode, 33,600bps, JBIG compression. \*7 Not applicable to Software AP mode.

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# This is Why

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# SHARP



CLOUD PORTAL OFFICE

