

SHARP

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-C301W gives 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 functionality as standard.

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, the MX-C301W gives you automatic two-sided printing, copying and scanning, and prints 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, the MX-C301W features encryption and secure erasure of data on the hard disk and with Document Control*¹ you can further prevent unauthorised copying, scanning, faxing and filing.

Energy efficiency

No one likes to waste energy. And that's another reason to put this Energy Star-certified MFP at the top of your shopping list. The MX-C301W delivers significant savings through low power consumption, rapid warm-up times and Eco Scan, which keeps the fuser turned off until needed.

There is also a special Toner Save Mode which reduces the amount of toner used for images and graphics without compromising the quality of the text. It even switches itself off if you haven't used it 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

*¹ Requires optional Data Security Kit

Specifications

General

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

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

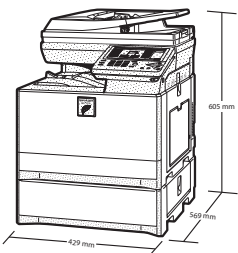
Copier

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

Network Printer

Resolution (dpi)	600 x 600
Interface	USB 2.0 10Base-T/100Base-TX/1000Base-T
Supported OS	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
Network protocols	TCP/IP (IPv4, IPv6), IPX/SPX (NetWare), EtherTalk (AppleTalk)
Printing protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, IPP, FTP for downloading print files, EtherTalk printing
PDL emulation	Std PCL6, PS3 Opt XPS*3
Available fonts	PCL 80 PS3 136
Printer utilities	Sharpdesk Mobile

External Dimensions



Shown with optional paper drawer.

MX-PUX1 XPS Expansion Kit	MX-USX1/X5 Sharpdesk 1/5-License Kit
MX-PF10 Barcode Font Kit	MX-US10/50/A0 Sharpdesk 10/50/100-License Kit
MX-FWX1 Internet Fax Expansion Kit (MX-C301W)	MX-AMX1 Application Integration Module
MX-FR46U* Data Security Kit (commercial version)	MX-AMX2 Application Communication Module
<small>*Available at a later date</small>	MX-AMX3 External Account Module

Network Scanner

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

Document filing

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

Fax

Compression method	MH/MR/MMR/JBIG
Communication protocol	Super G3/G3
Transmission time *6 (seconds)	Less than 3
Modem speed (bps)	33,600 – 2,400 with automatic fallback
Transmission resolution (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
Recording width	A4 – A5
Memory (MB)	1

Wireless LAN

Compliant regulation	IEEE802.11n/g/b
Access mode	Infrastructure mode, Software AP mode
Security	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 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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