Great performance, compact size. /This is Why you'll love these Cloud-capable A4 MFPs.
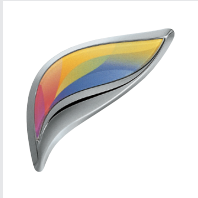
COLOUR DESKTOP MFP WITH ADVANCED FEATURES

The MFP pictured above is the MX-C301W with MX-CS11 installed.

All-in-One Performance

- 4-in-1; MX-C301W - print, copy, scan and fax as standard
  3-in-1; MX-C301 - print, copy, scan as standard
- Full colour network scanning with scan to email/FTP server/ network folder (SMB)/USB memory/desktop and support for XPS, TIFF, PDF and JPEG formats
- USB port allows easy scan to USB memory and USB direct print
- Convenient access for shared use in growing offices with standard networking including IPv6 support
- Super G3 fax (MX-C301W)
- Wireless LAN as standard (MX-C301W)
- Wireless Access Point allows mobile devices, that are not connected to a company network, to access the MFP for ad hoc printing or scanning (MX-C301W)
- Standard 300 sheet paper capacity, expandable to max. 800 sheets

Superb Image Quality

- Dual component development system for high image quality
- High quality colour business documents in 600 x 600 dpi
- Full colour and B/W scanning at up to 600 x 600 dpi
- Vibrant colour and sharp text delivered on a wide range of media

Compact Design and Enhanced Usability

- Small in size to fit into any workspace
- Easy to use 7" colour touch panel can be tilted for easy viewing
- Sharp OSA (Open Systems Architecture) option allows integration with network applications, accessible from the touch panel, and allows sharing documents to the Cloud

Highly Productive Operation

- Speedy output of max. 30 ppm in colour and B/W
- Fast first copy out time of 7.4 seconds in colour and 6.3 seconds in B/W with a short warm up time of 18 seconds
- 50-sheet Reversing Single Pass Feeder with scan speed of 35 ipm
- Standard automatic duplex printing
- Easy management of multiple jobs with a powerful 600 MHz controller and 3 GB standard memory

Environmentally Advanced and Cost Saving

- Certified for Energy Star®
- Low power consumption and short warm-up time saves energy
- Energy saving sleep mode
- High-yield dual component toner saves cost and time
- Optimise toner usage with Toner Save Mode, limiting the amount of toner used on images and graphics to reduce output costs
- Duplex printing saves paper and reduces costs

Specifications

General

Engine speed (ppm/cpm) (Max)	
Colour / B/W	A4
MX-C301W/MX-C301	30
Paper size (Min – Max)	A6 - A4
Paper weight (g/m²)	
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 × 569 × 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	

Configurations

BASE UNIT
MX-C301W/MX-C301

MX-CS11
500-sheet Paper Drawer

L83NEODESK
Cabinet

MX-PF10
Barcode Font Kit

MX-FWX1
Internet Fax Expansion Kit
(MX-C301W)

MX-FR46U*
Data Security Kit
(commercial version)

*Available at a later date

MX-USX1/X5
Sharpdesk 1/5-License Kit

MX-US10/50/A0
Sharpdesk
10/50/100-License Kit

MX-AMX1
Application Integration
Module

MX-AMX2
Application
Communication Module

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^{*5}
Storage folders	Quick file folder, main folder, custom folder (max. 1,000 folders)
Confidential storage	Confidential storage Password protection

Fax (MX-C301W)

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 (GB)	1	

Wireless LAN (MX-C301W)

Compliant regulation	IEEE802.11n/g/b
Access mode	Infrastructure mode, Software AP mode
Security	WEP, WPA Personal, WPA Enterprise^{*7}, 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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