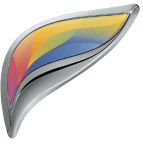


SHARP

MX-C381 / MX-C312
Digital Full Colour Multifunctional System



POWERFUL A4 COLOUR
MFP IN COMPACT DESIGN

They're fast and versatile but small / **This is Why** every workgroup has a space for one of these powerful MFPs.

Sometimes, what you really need is fast A4 /This is Why we've packed in so much performance.

Until now, if you wanted a fast, versatile colour MFP – something to serve your entire team; a machine with the power to automate office workflows – A3 was your only option.

But now there's another way forward.

The Energy Star-certified MX-C312 and the MX-C381 can copy and print in colour at maximum resolution at speeds as fast as 31 or 38 pages per minute. And that's just the starting point.

What they really deliver is productivity. For everyone.

First, we packed the most powerful features of our popular A3 machines into an A4 design that's small enough for even the most crowded offices.

Then we added a network colour scanner that can handle 33 originals per minute. So now you can convert hard copy documents to JPG, TIFF, XPS and PDF files, and send them to email, FTP, network folders, your desktop or a USB memory stick.

Finally, we added a 7.0" colour touchscreen to the MX-C312 and a 8.5" colour touchscreen to the MX-C381 for the extra ease of use you need to achieve maximum productivity across the whole office.



The power of personalisation

The quicker you work, the more you get done. And that's where the customisable touch-screen comes in. As soon as anyone logs on their personal Home Page appears, offering instant access to the features and settings that they use most frequently.

Thumbnail images let you browse previously scanned documents, and powerful filing and management functions make it easy to capture, file and reuse documents for faster results in the future.

We designed an optional space-saving inner finisher, too. Choose this and your MFP will be able to create fully finished documents – sorted, stapled and stacked - in one easy step. And because it's inside, it doesn't take up extra office space.

What's more, thanks to the Sharp OSA® option, you can customise the MX-C381/MX-C312 to automate specific business tasks - such as storing, distributing and managing documents, for example - for even greater efficiency. There's a whole range of office workflow applications to choose from.

EASY RETRIEVAL OF DOCUMENTS WITH THUMBNAIL VIEWS



Businesses grow and teams change **/This is Why** we give you more choice.

A wide range of upgrades allows the MX-C381 and MX-C312 to grow with your team. But even the standard specifications are impressive. Whichever model you choose you'll get a generous paper supply, an easy-to-use document feeder for automatically scanning double-sided documents, a built-in hard disk for storing them and robust security for keeping them safe.

Both MFPs have a USB port for scanning to and printing from standard memory sticks*. PCL6, PCL5c and PostScript 3 make them ideal for any office environment. And the image quality is simply stunning.

Professional-looking documents

Unlike some MFPs, the MX-C381 and MX-C312 can print in full colour at their maximum 1200 x 1200 dpi resolution without slowing down.

Their advanced imaging system faithfully reproduces fine lines and halftone colours, and Sharp Auto Colour Mode makes high fidelity scanning and copying easy for everyone, with no need for specialist expertise.

Our Sharpdesk document management software gives you drag-and-drop control of more than 200 types of file on your desktop. And a range of device and job management tools makes life easy for your colleagues as well as your systems administrator.



CONVENIENT USB PORT
FOR WALK-UP PRINTING

*Feature supports direct, driverless printing of files in XPS, PDF, TIFF and JPEG formats. XPS direct printing requires optional MX-PUX1 and MX-SMX3.

The power you need with the features you want

You can do even more with the MX-C381 and MX-C312 by choosing from this range of extra-value options:

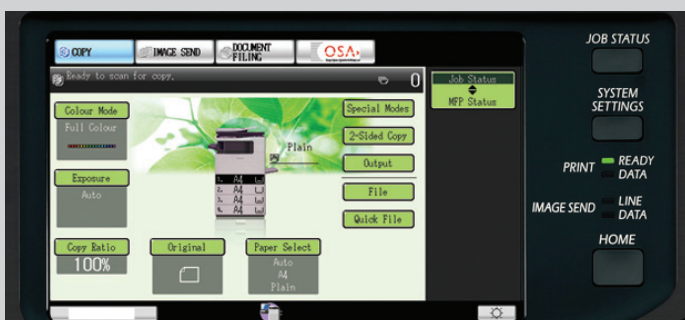
The paper supply increases to 2,100 sheets. You can add a fax capability. And a business card feeder for capturing contact details.

Our Data Security Kit not only encrypts and securely erases confidential data, but can also prevent unauthorised copying, scanning, faxing and filing of confidential documents.

Easy to manage

A Printer Status Monitor on your PC lets you check that there's enough toner and paper before you start a job. A glance at the Job Status Screen will reveal every copy and print job and its position in the queue. And an alert will pop up as soon as your documents are printed.

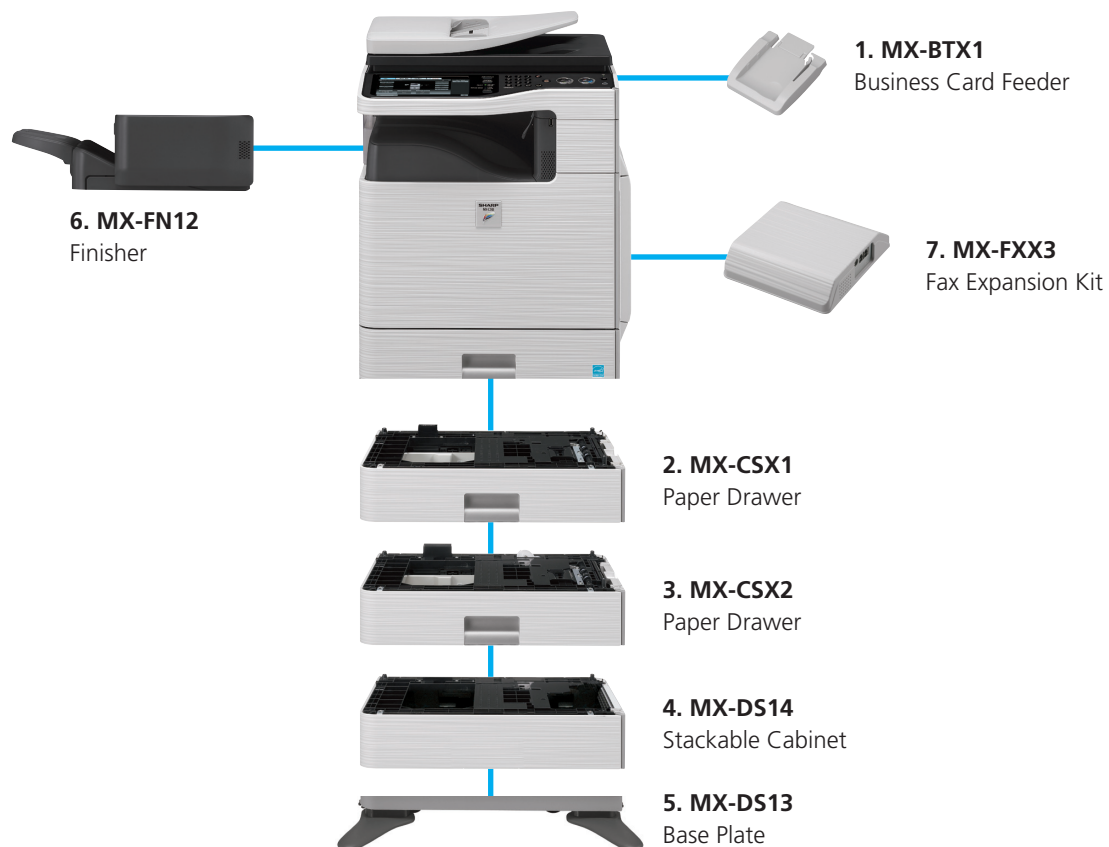
Support staff will appreciate Sharp Remote Device Manager, which gives them real-time control through a browser, and our innovative Remote Access Control Panel which lets them view and operate the front panel display, change settings and fix problems direct from their desks.



REMOTE ACCESS CONTROL PANEL



OPTIONS & CONFIGURATION EXAMPLES



Base Unit
3 x Stackable Cabinets
Base Plate



Base Unit
Paper Drawer
2 x Stackable Cabinets
Base Plate



Base Unit
Finisher
2 x Paper Drawers
Stackable Cabinet
Base Plate



Base Unit
Finisher
3 x Paper Drawers
Base Plate

Base Unit

1. MX-BTX1 Business Card Feeder

For easy scanning of business cards

2. MX-CSX1 Paper Drawer

A4 to A5, 500 sheets (80g/m²)

Must be the first paper drawer

3. MX-CSX2 Paper Drawer

A4 to B5, 500 sheets (80g/m²)

4. MX-DS14 Stackable Cabinet

Stackable cabinet for MFP height adjustment

5. MX-DS13 Base Plate

Attaches to base of drawer/cabinet for floor standing configurations

Finishing

6. MX-FN12 Finisher

A4 to A5 (offset/staple)

Paper capacity: 280 sheets (A4, 80g/m²)

Stapling capacity: max. 30 sheets

Staple position: 1 location (corner)

Faxing

7. MX-FXX3 Fax Expansion Kit

Super G3 fax module

MX-FWX1 Internet Fax Expansion Kit

Enables faxes to be sent/received over the Internet

Connectivity

Printing

MX-PUX1 XPS Expansion Kit

Enables XPS printing

(MX-SMX3 required)

MX-SMX3 Expanded Memory Board

1GB additional memory

AR-PF1 Barcode Font Kit

Enables barcode printing

Scanning

Sharpdesk Licenses

MX-USX1/X5/10/50/A0

1/5/10/50/100-License Kit

Sharp OSA®

MX-AMX1 Application Integration Module

MX-AMX2 Application Communication Module

MX-AMX3 External Account Module

Security

MX-FR13U Data Security Kit Commercial Version for MX-C381

MX-FR29U Data Security Kit Commercial Version for MX-C312

GENERAL

Engine speed (ppm/cpm) (Max)

MX-C381	Colour	8/W
MX-C312	38	38
	31	31

Paper size (Min – Max)

A5 – A4

Paper weight (g/m²)

Drawer	60 – 105
Bypass	55 – 209

Paper capacity (Std - Max)

Sheets	600 – 2,100
Drawers	1 – 4 (plus bypass tray)

Warm-up time*1 (seconds)

90 or less

Memory (GB)

MX-C381	Copier	Std	0.5
	Printer	Std - Max	1 – 2
MX-C312	Copier	Std	0.5
	Printer	Std - Max	0.5 – 1.5

HDD*2

80

Power requirements

Rated local AC voltage $\pm 10\%$, 50/60 Hz

Power consumption (kW) (max)

1.84 (220 – 240V)

Dimensions (mm) (W x D x H)

560 x 493 x 714

Weight (kg)

46

COPIER

Original paper size (Max)

A4

First copy time*3 (seconds)

Colour	8.9
B/W	8.0

Continuous copies (Max)

999

Resolution (dpi)

Scan	600 x 600, 600 x 300
Print	600 x 600

Gradation levels

256

Zoom range (%)

50 – 200 in 1% increments

Preset copy ratios

8 (4R/4E)

COLOUR 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 – 9600 via user setting

File formats

XPS*4, PDF, Encrypted PDF, JPEG (colour only), TIFF

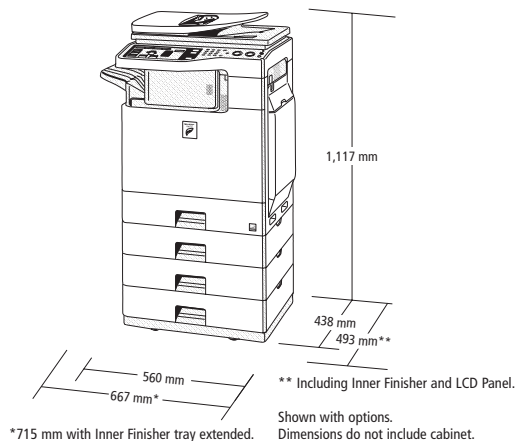
Scan destinations

Scan to e-mail, desktop, FTP server, network folder (SMB), USB memory, i-Fax*5

Scanner utilities

Sharpdesk

EXTERNAL DIMENSIONS



DOCUMENT FILING

Document filing capacity (pages/or files)

Main and custom folders	5,500*6 or 3,000
Quick file folder	1,700*6 or 1,000

Stored jobs

Copy, print, scan, fax transmission*7

Storage folders

Quick folder, main folder, custom folder (max.1,000)

Confidential storage

Password protection

NETWORK PRINTER

Resolution (dpi)

1200 x 1200

Interface

USB2.0, 10Base-T / 100Base-TX / 1000Base-T

Supported OS

Std	Windows® 2000/XP, Windows® Server 2003, 2008, 2008R2, 2012
Std	Windows Vista®, Windows® 7, 8
	Mac OS X 10.4, 10.5, 10.6, 10.7, 10.8

Network protocols

TCP/IP (IPv4 & IPv6), IPX/SPX (Netware), NetBEUI, EtherTalk (AppleTalk)

Printing protocols

LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, Novell Printserver application with NDS and Bindery, FTP for downloading print files, EtherTalk printing, IPP

PDL emulation

Std	PCL6/5c, PostScript 3
Opt	XPS*8

FAX (requires optional MX-FXX3)

Compression method

MH/MR/MMR/JBIG

Communication protocol

Super G3/G3

Transmission time*9 (seconds)

Less than 3

Modem speed (bps)

33,600 – 2,400 with automatic fallback

Transmission resolution (dpi)

Std	203.2 x 97.8
Ultra Fine	406.4 x 391

Recording width

A5 – A4

Memory (MB)

8

Grey scale levels

256

NOTES

*1 At rated voltage. May vary depending on machine conditions and operating environment.

*2 1GB = One billion bytes when referring to hard drive capacity. Actual formatted capacity is less.

*3 Best achieved time based on A4 copy, long-edge feeding from 1st paper drawer, using document glass, when machine is ready, without Auto Colour Mode and Auto Colour Selection. May vary depending on machine conditions and operating environment.

*4 To view XPS files on PCs not running Windows Vista, you must have the XPS View application installed.

*5 Optional MX-FWX1 required.

*6 Measured using Sharps' standard chart (A4 with 6% coverage, B/W). The storage capacity will be less for colour pages.

*7 Requires optional MX-FXX3.

*8 Requires optional MX-PUX1 and MX-SMX3.

*9 Based on Sharp's standard chart with approx. 700 characters (A4 portrait) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

www.sharp.eu

SHARP



OSA®
Sharp Open Systems Architecture

SAP® Printer Vendor Solution

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