

SHARP

MX-M354N / MX-M314N / MX-M264N
Digital Multifunctional System



A3 BLACK & WHITE
MFP WITH STANDARD
COLOUR SCANNING



Superior productivity is never accidental /**This is Why** we make sure of it.

Top performers leave nothing to chance /This is Why we don't either.

Consider the MFP. It's the one piece of equipment in your office that everyone in your team shares every day. If it isn't productive - if it can't keep up with demands or it's difficult to use - everyone suffers. Top productivity needs class-leading equipment.

That's why we've introduced three new machines which combine the technology you really need with an ease of use that makes them indispensable. You can even link two together*¹ to share a job, doubling the effective output speed. Our aim? Total office productivity.

HIGHLY PRODUCTIVE OPERATION



Everything you need

Regardless of which model you choose (select from 35, 31 or 26 pages per minute) you'll be investing in equipment which will fully support your entire team. In addition to all the high quality network printing and copying functions central to any office workflow, every major feature is supplied as standard and there's a host of extra value options to choose from.

An integrated document feeder lets you scan full colour single documents as quickly as 50 originals per minute (opm) or double-sided at 20 opm. You can scan to, and print from*¹*², a USB memory stick - just walk up and plug in for instant results.

Plus, we've included some high-end capabilities to make it easy to create exactly the documents you want. Job Build lets you scan large numbers of documents in easily manageable batches ready for combining into a single job. Proof Copy*¹ lets you check the first set of copies before committing to a full run. And electronic sorting and offset stacking keeps every job neat and free from mix ups.

*¹ Requires optional hard drive MX-HD12.

*² Feature supports direct, driverless printing of PDF, TIFF and JPEG files. PDF support requires optional PS3 Expansion Kit MX-PK11.

Natural resources are precious /This is Why we're using less of them.

If you're going to be using equipment every day it makes sense to consider the environmental impact. And the simple fact is that some MFPs are a lot 'greener' than others.

The Energy Star certified MX-M354N / MX-M314N / MX-M264N use some of Sharp's latest green technology to help you save money and minimise your environmental impact. They warm up to operating temperature in 20 seconds or less, delivering superior daily economy. They use energy-efficient LEDs in the scanner's exposure lamp. And they're equipped with a self-adjusting automatic shutdown feature which prevents unnecessary energy consumption.

Paper-free workflows

Of course, you don't always need hard copy. So you'll be pleased to know that the MX-M354N, MX-M314N and MX-M264N are ideal for capturing, storing and sharing information electronically, in full colour as well as black and white.

Scan documents - in the format of your choice - across the network and send them wherever you want. Your desktop, multiple email recipients, an FTP server, a network folder, a USB stick or the optional internal hard drive for use in the future. It's easy.

Just need to grab a quick copy? Simply load the original and use the one-touch Scan to Me function to send it directly to your own email address. Then use Sharpdesk document management software to organise and use any documents that you've scanned to your PC.



STANDARD COLOUR
NETWORK SCANNING

Technology + ease of use = productivity /This is Why Sharp is the smart solution for busy teams.

Easy to use

The second part of the productivity equation is ease of use. And that's another major strength of these new MFPs. A 7.0 inch colour touch screen with thumbnail previews*¹ makes every operation simple and there's a stylus pen for precise control. Even the paper drawers have easy grip handles for your comfort and convenience.

Easy to manage

Our Web Page Management system makes life easy by letting you configure every important setting from a dedicated web page.

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.

Your support staff will love them, too.

A **Remote Diagnosis** feature monitors the MFPs through a web browser, and they'll get timely email messages when maintenance is required.

Sharp Remote Device Manager gives them real-time control of your Sharp MFPs - again, through a browser - making technical support, driver installation and firmware upgrades easier than ever.

They can even remotely view*² and operate the front panel display, taking control, changing settings, fixing problems and providing ad hoc training, without ever leaving their desks, thanks to our innovative **Remote Access Control Panel**.



REMOTE ACCESS
CONTROL PANEL



*¹ Requires optional hard drive MX-HD12.

*² Requires VNC application.

Every workgroup is different /This is Why we help you build your perfect MFP.

From sophisticated security to final finishing options, there's a wealth of extra value options that you can add to build an MFP that's just right for your workgroup.

A retractable keyboard will make data entry easy and convenient. Our space-saving inner finisher can produce fully finished, professional looking documents without the need for bulky external add-ons. You can add extra paper trays for longer uninterrupted printing, and you can add Super G3 or internet fax, and Sharp OSA.

Sharp OSA turns your MFP into a gateway to networked business applications, which can be accessed from the MFP's front panel. Just as importantly, it drives our Sharp OSA Network Scanner Tool option. This not only gives you one-touch scanning direct to your PC or network drive, but also lets you use the MFP's control panel to browse and access files on your PC or a public network folder.

OPTIONAL RETRACTABLE
KEYBOARD

Top security

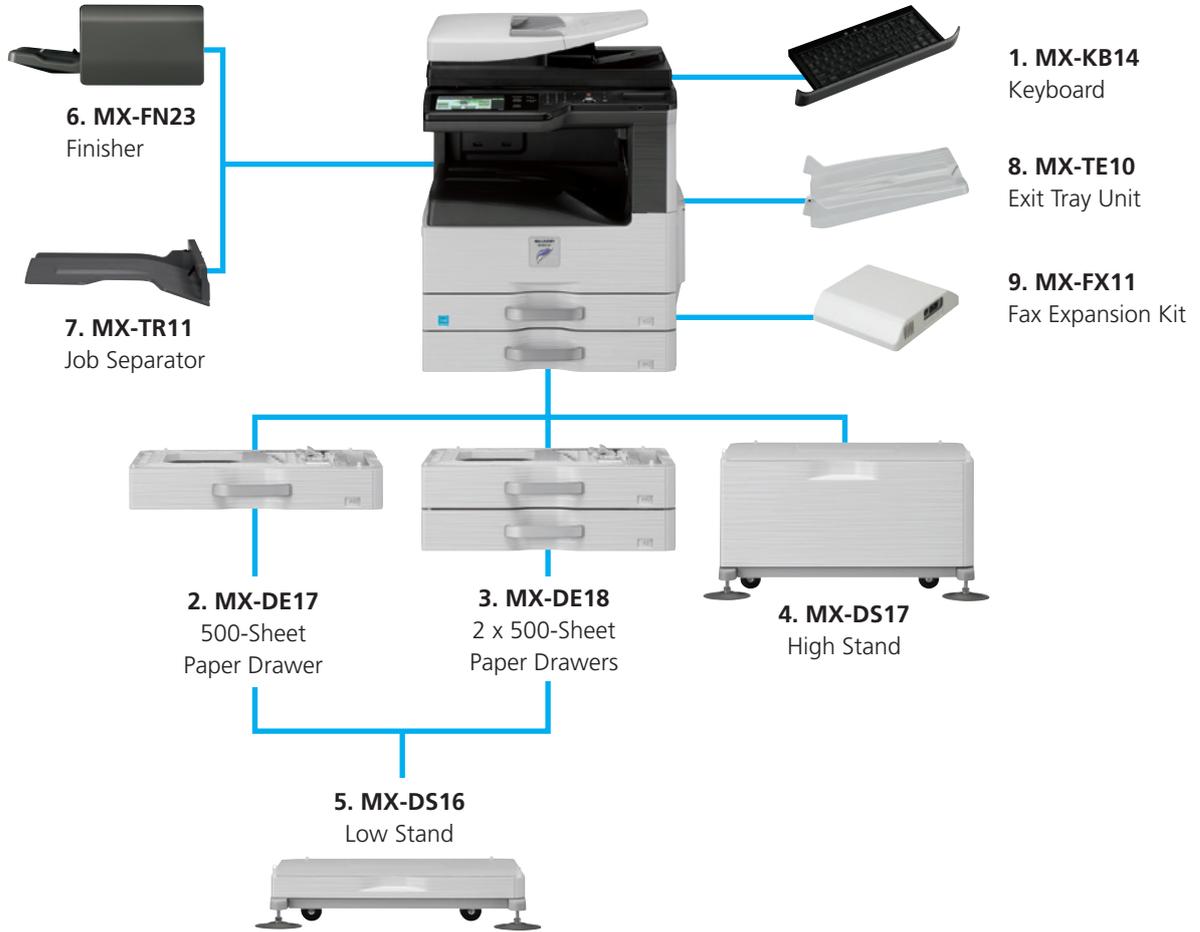
All three models have a useful Data Initialisation feature which lets you completely remove all of your data from the MFP when the time comes to replace it.

But if your team routinely handles sensitive information it's a good idea to add our Data Security Kit too, which can encrypt and securely erase data from the hard disk and internal memory automatically or on demand.

The Data Security Kit also gives you Document Control, which safeguards your data by eliminating unwanted copying and scanning. It works by adding a barely visible pattern to documents which can be detected by the scanner. Detection of this pattern prevents the page from being reproduced.



OPTIONS & CONFIGURATION EXAMPLES



High Stand



Job Separator Tray
2 x 500-Sheet Paper Drawers
Low Stand



Finisher
2 x 500-Sheet Paper Drawers
Low Stand

Base Unit

1. MX-KB14 Keyboard

2. MX-DE17 500-Sheet Paper Drawer

A3 to B5R, 500 sheets (80 g/m²)

3. MX-DE18 2 x 500-Sheet Paper Drawers

A3 to B5R, 500 sheets each (80 g/m²) for lower and upper trays

4. MX-DS17 High Stand

5. MX-DS16 Low Stand

Finishing

6. MX-FN23 Finisher

A3 to B5 (offset)

A3 to B5R (non offset/staple)

Offset tray (upper): max. 500-sheet paper capacity*¹

Stapling capacity: max. 50-sheet*¹

Staple position: 1 location (rear)

7. MX-TR11 Job Separator

Separates output according to the type of job (print/copy/fax)

A3 to A5

Paper Capacity:

Upper Tray: 100 sheets

Lower Tray: 500 sheets

8. MX-TE10 Exit Tray Unit

A3 to B5R, 100 sheets, 56 – 105 g/m²

(MX-FN23 required. Cannot install with MX-TR11)

Faxing

9. MX-FX11 Fax Expansion Kit

Super G3 fax module

MX-FWX1 Internet Fax Expansion Kit

(MX-HD12 required)

Connectivity

MX-HD12 HDD Expansion Kit

Printing

MX-PK11 PS3 Expansion Kit

Enables PostScript printing

MX-PF10 Barcode Font Kit

Scanning

AR-SU1 Stamp Unit

Marks already scanned documents for checking

Sharpdesk Licenses

MX-USX1/X5/10/50/A0

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

Sharp OSA®

(MX-HD12 required)

MX-AMX1 Application Integration Module

MX-AMX2 Application Communication Module

MX-AMX3 External Account Module

Security

MX-FR37U Data Security Kit

(MX-HD12 required)

*¹ A4 or smaller, 80g/m².

Some options may not be available in some areas.

GENERAL

Engine speed (ppm/cpm) (Max)	A4	A3
MX-M354N	35	20
MX-M314N	31	17
MX-M264N	26	15
Paper size (Min – Max)	A5 – A3	
Paper weight (g/m²)		
Drawer	56 – 105	
Bypass	56 – 200	
Paper capacity (Std – Max)		
Sheets	1,100 – 2,100	
Drawers	2 – 4 (plus bypass tray)	

Warm-up time*1 (seconds)	20 or less
Memory (GB) (Min – Max)	
Copier/Printer (shared)	2
HDD*2 (opt)	160
Power requirements	Rated local AC voltage $\pm 10\%$, 50/60 Hz
Power consumption kW (Max)	1.84 (220 to 240V)
Dimensions (mm) (W x D x H)	625 x 645 x 799
Weight (kg)	52.1

COPIER

Original paper size (Max)	A3
First copy time*3 (seconds)	
MX-M354N	4.0
MX-M314N	4.4
MX-M264N	4.9
Continuous copies (Max)	999
Resolution (dpi)	
Scan	600 x 600, 600 x 400, 600 x 300
Print	600 x 600
Gradation levels	256
Zoom range (%)	25 – 400 (25 – 200 using RSPF) in 1% increments
Preset copy ratios	10 (5R/5E)

COLOUR NETWORK SCANNER

Scan method	Push scan (via operation panel) Pull scan*5 (with TWAIN-supporting 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*6, PDF, Encrypted PDF, PDF/A, JPEG (colour only), TIFF
Scan destinations	Scan to e-mail, desktop, FTP server, network folder (SMB), USB memory
Scanner utilities	Sharpdesk

DOCUMENT FILING (requires optional MX-HD12)

Document filing capacity (pages/or files)	
Main folder & Custom Folder	20,000*7 or 3,000
Quick file folder	10,000*7 or 1,000
Stored jobs	Copy, print, scan, fax transmission*8
Storage folders	Quick folder, main folder, custom folder (max.1,000)
Confidential storage	Password protection

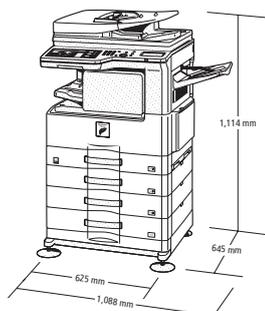
NETWORK PRINTER

Resolution (dpi)	1200 x 600, 600 x 600
Memory	Shared
Interface	USB2.0, 10Base-T / 100Base-TX / 1000Base-T
Supported OS*4	Std Windows® Server 2003/2008, Windows® XP, Windows Vista®, Windows® 7
	Opt Mac OS X 10.4.11, 10.5 – 10.5.8, 10.6 – 10.6.8, 10.7-10.7.2
Network protocols*4	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
	Opt PostScript 3*4

FAX (requires optional MX-FX11)

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 – A3
Memory (GB) (Min - Max)	0.5 - 1*5
Grey scale levels	256

EXTERNAL DIMENSIONS



Shown with options.

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. May vary depending on machine conditions and operating environment.
 *4 Optional MX-PK11 required for Mac OS, EtherTalk and PS3.
 *5 Requires optional MX-HD12.
 *6 To view XPS files on PCs not running Windows Vista, you must have the XPS View application installed.
 *7 Measured using Sharp's standard chart (A4 with 6% coverage, B/W). The storage capacity will be less for colour pages.
 *8 Requires optional MX-FX11.
 *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.



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