MX-3051/2651

A3 Colour MFDs

SHARP

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Made to work smarter.

To increase business productivity sometimes you just need technology that helps you do things more efficiently.

The powerful print and scan features and easy to use interface of Sharp's enterprise devices have already been recognised with the prestigious Buyers Lab PaceSetter award. Our A3 colour Multifunction Devices (MFDs) are no different – providing a powerful workhorse packed full of features that are essential to drive office efficiency.

They have an adaptable set of tools that can be tailored to suit both the way you work and your budget. So they are the ideal choice for small & medium businesses (SMBs) or medium size workgroups in large organisations that want to work smarter not harder.

From creating information for everyday tasks, to producing high quality reports and presentations or securely sharing vital documents you can do it all quickly and efficiently, even when you're on the move.

Simply more productive

These MFDs are designed to help you do much more in much less time.

10.1" tiltable touchscreen control panel.

- **High speed printing / scanning** – get an instant productivity boost with print speeds of 26 & 30 pages per minute (ppm). And you can print on paper up to SRA3 size and weights of 300gsm. There are also a number of features that are designed to streamline production, including a Reversing Single Pass Feeder (RSPF) for fast digitisation of your documents.

Users can customise the home screen for more efficient working.

- **Intuitive control** – quickly access the most commonly used functions using a tiltable, large 10.1" touchscreen control panel. You can also drag and drop any menu icons onto the home screen to suit your needs.

- **Efficient storage** – easily print, scan and retrieve documents with a high capacity 500GB onboard Hard Disk Drive (HDD) and an efficient Document Filing system.

- **Automatic optimisation** – whatever application you use, Adobe PostScript 3 ensures that the text and graphics are always printed accurately and an image density sensor maintains consistent image quality. When scanning, the Auto Set function automatically optimises the resolution, page size and orientation.

- **Optimised direct PDF printing** – the new Adobe Embedded Printer Engine (AEPE) enhances printing for the technology driven workplace. It helps to deliver up to 80% faster printing from mobile, cloud and USB.

- **Easy monitoring** – the lights of the Status Communication Bar instantly show the status of the MFD.

Visual feedback indicates MFD activity.

- **Ongoing savings** – to reduce waste and help you achieve your environmental goals the toner cartridge stays locked in place until the toner has been fully used up.

Toner cartridges automatically eject only when fully exhausted.

Complete protection.

Effective security is essential to all businesses. These MFDs are loaded with tools that keep your information safe.

Rapid recovery

The system at the heart of your MFD can become corrupted if an update fails or it is the target of a malicious attack. So these next generation MFDs include an innovative Self-Healing System. It stores a master copy of the operational settings on the system, which can be used to safely recover the system if there is ever a problem. It ensures that you can continue working, while also protecting your valuable information and intellectual property.

Instant validation

Information that is openly shared between applications or sent by email can be intercepted or compromised. These MFDs provide the same high-level protection used by many government organisations. Their SSL Certificate Validation automatically checks that all third-party servers communicating with your MFD are safe. Any unauthorised or malicious attempts to access your information are instantly blocked.

Authorised use only

These MFDs use a whitelist of approved applications and operating firmware to prevent any unauthorised access. They actively monitor all activity and ensure that any unknown applications are instantly blocked, logged and reported.

Certified as safe

Having been validated by the Protection Profile for Hardcopy Devices (HCD-PP v1.0) these MFDs provide the most advanced level of security demanded by business, government and military organisations. They can safely handle even the most confidential information.

Advanced email encryption

To protect any information being sent by email from the MFD it is automatically encrypted using the S/MIME standard. It's almost impossible to decipher the data if it is intercepted and it can also be validated as safe using advanced electronic signatures.

Get going fast – anywhere.

Time is valuable, so being able to quickly print and scan wherever you are means you can spend more time doing what's important.

When you are working on the move you still need to be able to access and produce information. These MFDs help you work more efficiently and flexibly, by enabling you to print, copy, scan and share the information you need when and where you need it.

Effortless connectivity

Sharp's Office Direct Print enables convenient walk-up printing and scanning without logging into your PC. Simply insert a USB memory stick in the MFD and you can immediately print any stored images and Microsoft Office files*[1]. You can also scan and save documents straight to the USB stick.

In addition, you have an optional facility for wireless printing*[2] directly from any WiFi enabled laptops, tablets, or smartphones without the need to set up a wireless LAN. It means you can use a much broader range of devices and work in many more business locations.

These MFDs also support dual LANs that can be connected to two different networks. So if your workplace has two separate networks, which might have different security or usage restrictions, you can still share the MFD with all users.

Easily access everything

No one enjoys having to remember additional usernames and passwords. A Single Sign-On facility means you only have to log in once at the touchscreen control panel. You can then quickly and securely print and store information in the cloud*[3] using Google Drive™, OneDrive® for Business, SharePoint® Online, Box and Dropbox. There's also a Gmail connector for scanning to email and Exchange Online (MS 365 email).

Choose where to print

There's no need to risk leaving important or sensitive information unattended. Using the Print Release feature you can send your print jobs to a main MFD and then print them off whenever you want on any connected device. Simply walk up, log on and print your documents.

USB Office Direct Print and Print Release make for more flexible and efficient working.

Mobility made simple

These MFDs let you print and scan on the move in seconds. Simply link your mobile device to the MFD by moving it close to the optional NFC card reader*[4] or by scanning the MFD's QR code*[5]. Either way, it sets it all up for you.

You can then print from and scan to mobiles and tablets over your wireless network using Sharpdesk Mobile or print from any app that supports Google Cloud Print™ or any Android device with the Sharp Print Service Plugin.

Reducing complexity

The Sharp OSA® (Open System Architecture) option makes it much easier to print from and share information with your network and cloud-based applications.

And the Application Centre Portal makes the MFD more adaptable by providing software updates and cloud connector apps that enable agile updating.

*[1] Requires the MX-PU10 Direct Print Expansion Kit. *[2] Requires a MX-EB18 Wireless LAN Adapter. *[3] Requires a MX-AMX2 Application Communication Module. *[4] For Android devices. Requires an optional NFC card reader. *[5] For both iOS and Android devices.

Even more efficiency.

As well as enhancing productivity our MFDs are designed to save time and money by optimising everyday tasks.

Giving you more choice

Create professional looking documents with a range of finishing options, including punch, saddle stitching, stapleless stapling and a job separator. And you can keep working for longer by using the additional capacity paper drawers.

Built-in energy efficiency

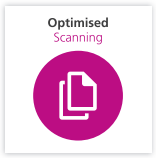
Sharp MFDs are designed to work extremely efficiently, so you save on running costs. To reduce energy consumption they include automatic, configurable power settings, so they only operate during selected time periods. Before starting each job you are also prompted to use the most environmentally friendly settings – like Eco Scan, which prevents unnecessary functions from powering up in the background. And our low-melt toner uses less energy on every print or copy run.

Optimised Software Solutions

We've created a range of Optimised Software Solutions to help you reduce your costs, increase efficiency and improve security.

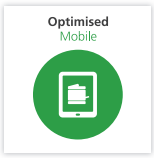
Optimised
Printing Solutions

Monitor and manage your print and copy usage, eliminate unauthorised use, track and recover costs and reduce waste.



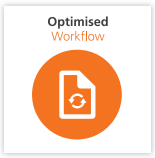
Optimised
Scanning Solutions

Save time and avoid costly errors by simplifying and automating how you store and share documents – whatever their format.



Optimised
Mobile Solutions

Create a more flexible team by helping people connect tablets, phones and laptops simply and securely, so they're always in touch.



Optimised
Workflow Solutions

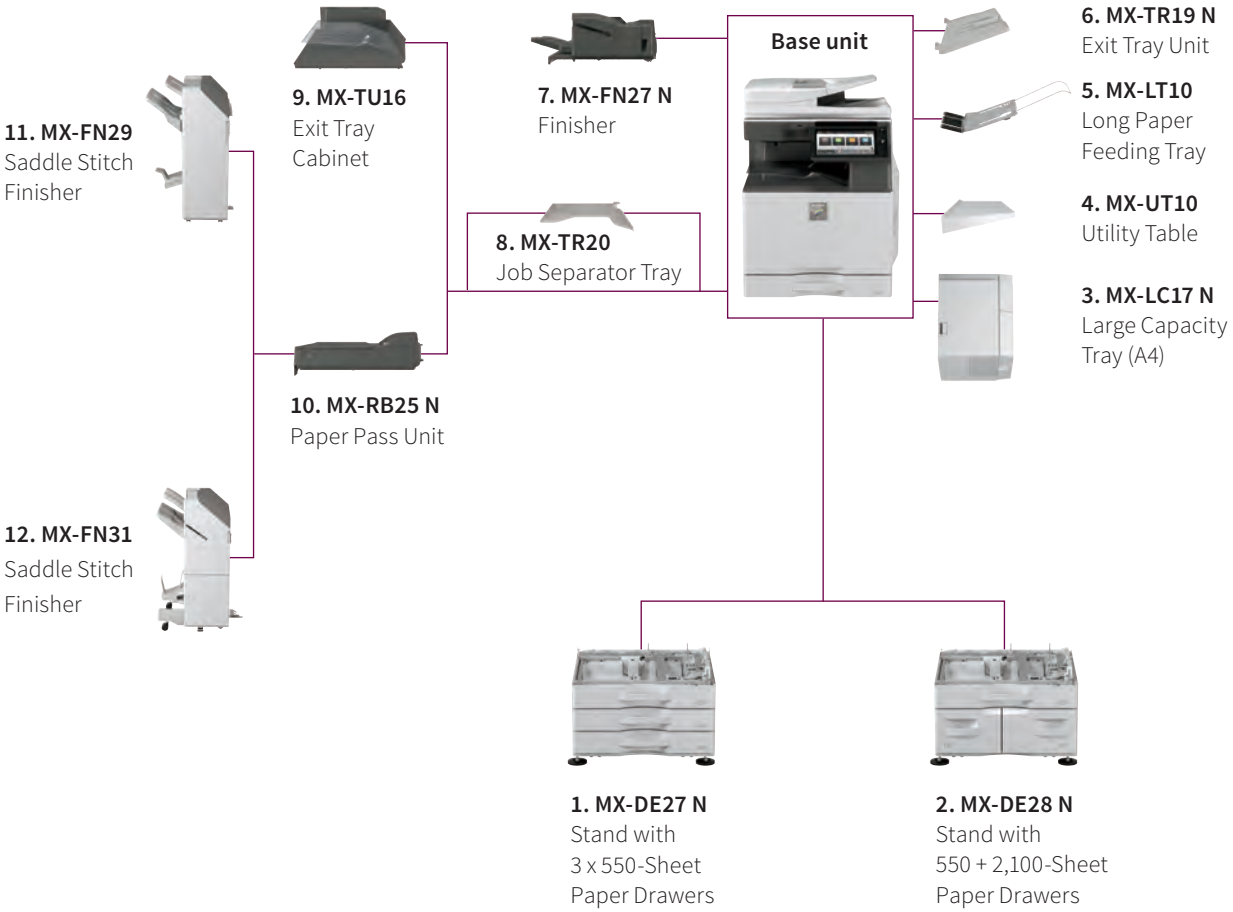
Help restore the productivity you need to achieve and maintain profitable growth by streamlining and simplifying repetitive tasks.

Optimised
Managing Solutions

Ease the burden of managing your MFDs and build a consistent Print Security policy.

Smart technology meets forward-thinking connectivity. Helping your teams become more efficient, and more effective.

Configurations



Options

Base unit

1. MX-DE27 N Stand with 3 x 550-Sheet Paper Drawer
550 sheets*1 each for lower and upper trays, SRA3 to A5R (60 - 300 g/m²)

2. MX-DE28 N Stand with 550 + 2,100-Sheet Paper Drawer
Upper tray: SRA3 – A5R, 550 sheets*1 (60 - 300 g/m²).
Lower tray (Left): A4, 1,200 sheets*1 (60 - 105 g/m²)
Lower tray (Right): A4 - B5, 900 sheets*1 (60 - 105 g/m²)

3. MX-LC17 N Large Capacity Tray (A4)
3,000 sheets*1, A4 - B5 (60 - 220 g/m²)

4. MX-UT10 Utility Table

5. MX-LT10 Long Paper Feeding Tray
Recommended for banner printing

Finishing

6. MX-TR19 N Exit Tray Unit

7. MX-FN27 N Inner Finisher
A3 - B5 (offset/staple), SRA3 - A5R (non offset)
Offset tray (upper): max. 500-sheet paper capacity*1
Stapling capacity: max. 50-sheet multi-position staple*1
Staple position: 3 locations (front, rear or 2 point stitching)
Manual Stapling: 1-point at rear (Flat), 45 sheets (64 g/m²), 40 sheets (80 g/m²)
Stapleless capacity: max.5-sheet (64 g/m²), 4 sheet (65 – 81.4 g/m²),
3 sheet (81.5 - 105 g/m²)
Stapleless position: 1-point at rear (Slant), A3 - B5

Optional Punch Module for MX-FN27 N:
MX-PN14B - 3 Hole Punch Module
MX-PN14C - 2/4 Hole Punch Module
MX-PN14D - 4 Hole Wide Punch Module

*1 Number of sheets based on 80 g/m².

Options

Finishing (Cont'd)

8. MX-TR20 Job Separator Tray
Can only be installed with MX-TU16 Exit Tray Cabinet or MX-RB25 N Paper Pass Unit

9. MX-TU16 Exit Tray Cabinet
Required for minimum configuration only

10. MX-RB25 N Paper Pass Unit
Required when using MX-FN29 & MX-FN31

11. MX-FN29 1k Saddle Stitch Finisher
A3W - A5R (offset/staple), SRA3 - A5R (non offset)
Offset tray (upper): max.1,000-sheet paper capacity*1
Stapling capacity: max. 50-sheet multi-position staple*1
Staple position: 1-point at front (Flat), 1-point at back (Flat), 2 point stitching
Saddle stitch tray (lower): 7 sets (11-15 sheets), 10 sets (6-10 sheets),
20 sets (1-5 sheets). 15 sheets max per set

Optional Punch Module for MX-FN29:
MX-PN15B - 3 Hole Punch Module
MX-PN15C - 2/4 Hole Punch Module
MX-PN15D - 4 Hole Wide Punch Module

12. MX-FN31 3k Saddle Stitch Finisher
A3 - B5 (offset/staple), SRA3 - A5R (non offset)
Offset tray (upper): max.3,000-sheet paper capacity*1
Stapling capacity: max. 65-sheet multi-position staple*1
Staple position: 1-point at front (Slant), 1-point at back (Slant), 2 point stitching
Manual Stapling: 1-point at rear (Flat), 45 sheets (64 g/m^2), 40 sheets (80 g/m^2)
Stapleless capacity: max.5-sheet (64 g/m^2), 4 sheet (65 – 81.4 g/m^2),
3 sheet (81.5 - 105 g/m^2)
Stapleless position: 1-point at rear (Slant), A3 - B5
Saddle stitch tray (lower): 10 sets (11-15 sheets), 15 sets (6-10 sheets),
25 sets (1-5 sheets). 20 sheets max per set

Optional Punch Module for MX-FN31:
MX-PN16B - 3 Hole Punch Module
MX-PN16C - 2/4 Hole Punch Module
MX-PN16D - 4 Hole Wide Punch Module

Printing

MX-PK13 PS3 Expansion Kit
Enables PostScript printing

MX-PU10 Direct Print Expansion Kit
MX-PF10 Barcode Font Kit
Enables barcode printing

Faxing

MX-FX15 Fax Expansion Kit
MX-FWX1 Internet Fax Expansion Kit

Connectivity

MX-EB18 Wireless LAN Adaptor
Enables connection to wireless networks

Scanning

MX-EB19 Enhanced Compression Kit
Enables creation of high compression PDFs

MX-EB20 OCR Expansion Kit

AR-SU1 Stamp Unit
Marks already scanned documents for checking

Sharpdesk Licenses

MX-USX1/X5
1/5-License Kit

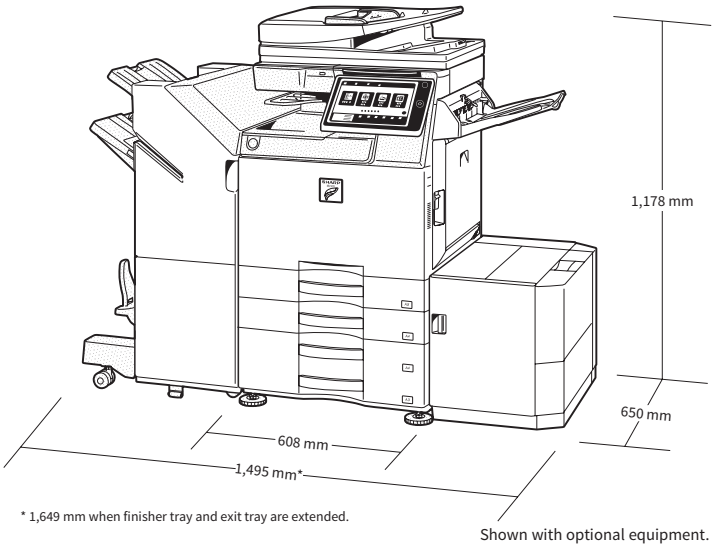
MX-US10/50/A0
10/50/100-License Kit

Sharp OSA®

MX-AMX1 Application Integration Module
MX-AMX2 Application Communication Module
MX-AMX3 External Account Module

Security

MX-FR62U Data Security Kit
Commercial Version



* 1,649 mm when finisher tray and exit tray are extended.

Shown with optional equipment.

*1 Number of sheets based on 80 g/m^2.

Specifications

General

Engine speed (ppm/cpm) (Max)	**A4**[*1]	**A3**	**SRA3**
MX-3051	30	16	15
MX-2651	26	15	15
Control panel display	10.1-inch colour LCD touchscreen		
Paper size (Min – Max)	SRA3 – A5[*2]		
Paper weight (g/m^2)			
Tray	60 - 300		
Multi-bypass	55 - 300		
Paper capacity (Std – Max)			
Sheets	650 - 6,300		
Drawers	1 - 4 (plus bypass tray)		
Warm-up time[*3] (seconds)	20[*4]		
Memory (GB)			
Copier/Printer (shared)	5		
HDD[*5]	500		
Power requirements	Rated local AC voltage ±10%, 50/60 Hz		
Power consumption (kW) (Max)	1.84 (220 to 240V)		
Dimensions (mm) (W x D x H)[*6]	608 x 650 x 834		
Weight (kg)	79		

Copier

Original paper size (Max)	A3	
First copy time[*7]	**Full colour**	**B/W**
	6.7	4.7
Continuous copies (Max)	9,999	
Print resolution (dpi)		
Scan (colour)	600 x 600	
Scan (B/W)	600 x 600, 600 x 400	
Print	600 x 600, 9600 (equivalent) x 600 (depending on copy mode)	
Gradation levels	256	
Zoom range (%)	25 – 400, (25 – 200 using RSPF) in 1% increments	
Preset copy ratios (Metric)	10 ratios (5R/5E)	

Wireless LAN (optional MX-EB18 required)

Compliant regulation	IEEE802.11n/g/b
Access mode	Infrastructure mode, Software AP mode
Security	WEP, WPA/WPA2-mixed PSK, WPA/WPA2-mixed EAP[*8], WPA2 PSK, WPA2 EAP[*8]

Network Scanner

Scan method	Push scan (via control panel) Pull scan (TWAIN-compliant application)	
Scan speed[*9] (ipm) (Max)	**One-sided**	**Two-sided**
	80	25
Resolution (dpi) (Max)		
Push scan	100, 150, 200, 300, 400, 600	
Pull scan	75, 100, 150, 200, 300, 400, 600 50 to 9,600 dpi via user setting	
File formats	TIFF, PDF, PDF/A-1a[*10], PDF/A-1b, encrypted PDF, compact PDF[*11] [*12], JPEG[*12], XPS, searchable PDF[*13], Microsoft® Office[*13] (pptx, xlsx, docx), text[*13] (TXT), rich text[*13] (RTF)	
Scan destinations	Scan to e-mail, desktop, FTP server, network folder (SMB), USB memory, HDD, URL	
Scanner utilities (Download)	NST-Lite, Sharpdesk (User lic ense required)	

Document Filing

Document filing capacity[*14]	**Pages**	**Files**
Main & custom folders	20,000	3,000
Quick file folder	10,000	1,000
Stored jobs[*15]	Copy, print, scan, fax transmission	
Storage folders	Quick file folder, main folder, custom folder (max. 1,000)	
Confidential storage	Password protection (for main & custom folders)	

Network Printer

Resolution (dpi)	600 x 600, 9600 (equivalent) x 600
Interface	USB 2.0, 10Base-T/100Base-TX/1000Base-T, Optional secondary LAN support
Supported OS	Windows Server® 2008, 2008R2, 2012, 2012R2, 2016, 2019 Windows® 7, 8.1, 10 Mac OS 10.7, 10.8, 10.9, 10.10. 10.11, 10.12, 10.13, 10.14[*16]
Network protocols	TCP/IP (IPv4, IPv6)
Printing protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FTP for downloading print files, IPP, SMB, WSD
PDL	Standard: PCL 6 emulation Optional: Adobe® PostScript®3™
Available fonts	80 fonts for PCL, 139 fonts for Adobe PostScript 3

Fax (optional MX-FX15 required)

Compression method	MH/MR/MMR/JBIG
Communication protocol	Super G3/G3
Transmission time[*17] (seconds)	Less than 2
Modem speed (bps)	33,600 – 2,400 with automatic fallback
Transmission resolution (dpi)	203.2 x 97.8 (Std) / 406.4 x 391 (Ultra Fine)
Recording width	A3 – A5
Memory (GB)	1 (built-in)

[*1] Long-edge feeding. [*2] Only short-edge feeding can be used with A5 paper. [*3] At rated voltage, 23°C. May vary depending on operating conditions and environment. [*4] When starting the MFD via the power button. 33 seconds when starting the MFD via the main power switch. [*5] HDD capacity depends on procurement and sourcing status. [*6] Including adjusters and protuberances. [*7] Long-edge feeding of A4 sheets from 1st paper tray, using document glass, without Auto Colour Selection and Auto Colour mode, MFD in fully ready condition. May vary depending on operating conditions and environment. [*8] Not applicable to Software AP mode. [*9] Based on Sharp's A4 standard chart, using document feeder and long-edge feeding. Using factory default settings with Auto Colour Selection off. Scan speed will vary depending on the type of document and the scan settings. [*10] Requires optional MX-EB19. [*11] Requires optional MX-EB11. [*12] Colour/greyscale only. [*13] Requires optional MX-EB20. [*14] Storage capacity will vary depending on the type of document and the scan settings. [*15] Some features require option(s). [*16] Mac OS requires MX-PK13. [*17] Based on Sharp's standard chart with approx. 700 characters (A4 long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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