SHARP

Be Original.

MX-4070V
MX-3570V
MX-3070V

Digital Full Colour Multifunctional System





Streamlined and Future-Ready Document Solutions

simply better **business**

Supreme Document Versatility for Simply Better Business

No matter the size of your business, the versatile MX-4070V/3570V/3070V improves everyday workflow and efficiency. This is one MFD that perfectly balances advanced technology with superb ease of use. Its Easy UI mode and intuitive controls give you quick and easy access to the functions you need. Thanks to its exceptional productivity, this fast, reliable MFD will help you grow your business.





Home screen

Simply Better Process

Business owners / directors

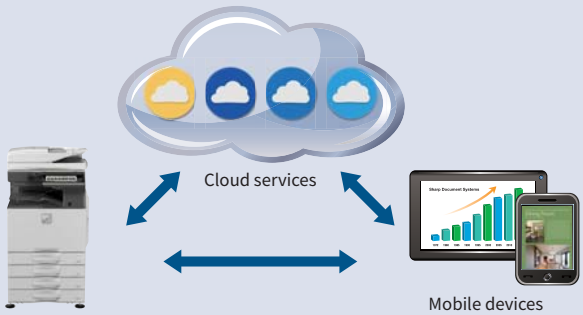


Transform the way you use information in your business by connecting one of these new MFDs to a variety of mobile devices and cloud services. Now you don't have to be confined to the office—you and your team can work anytime, anywhere. The amazing flexibility of these Sharp MFDs can help you grab new business opportunities and boost your bottom line.

Link to Public Cloud and Mobile Printing Services*

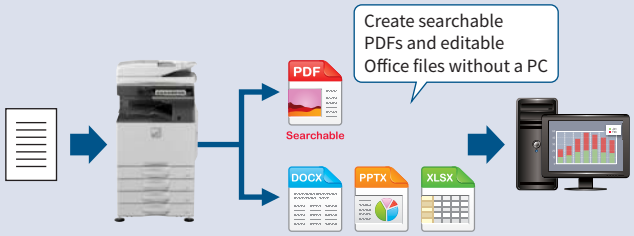
These MFDs enable single sign-on for easy access to public cloud services such as Google Drive™, OneDrive® for Business, SharePoint® Online, and Box. They also support mobile printing services such as Google Cloud Print™, AirPrint, and Sharp Print Service Plugin.

* For details, see pages 5 and 6.



Convert Documents via OCR

OCR capability on the MX-4070V/3570V/3070V lets you convert a scanned document into a searchable PDF file or into an editable Office Open XML (docx, xlsx, pptx) file. This means you can do speedy text searches, even with large-volume documents, and you can easily copy and paste text data into other applications. Functions like these help you maximise work efficiency.



Simply Better Experience

Office users



Sharp's proprietary technologies give each of these MFDs quick warm-up and first copy times. A motion sensor lets you use the machine without feeling like you have to wait. Thanks to their intuitive operation and superb usability, the MX-4070V/3570V/3070V simplifies even the most complex work processes and help you finish document jobs fast.

Easy User Interface

The intuitive Easy UI mode makes it easy for anyone to use the MFD's advanced functions. In this mode, simple function icons are displayed on the 10.1-inch colour LCD touchscreen. Each user can customise the home screen by drag-and-dropping icons for commonly used functions, making for smoother, more efficient operation.



Easy Copy mode



Easy Scan mode

Motion Sensor

A built-in motion sensor detects your approach to the MFD and wakes it from Sleep mode. The control panel lights up and the machine finishes warming up as you enter your desired copy or scan settings. Then, with a minimum of waiting, you simply push the Start button to get the job underway.

Note: Detection range can be set to three different ranges.



Simply Better Admin

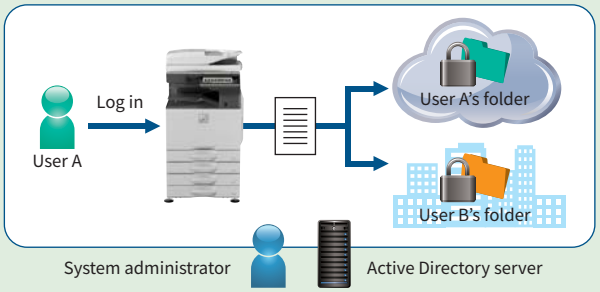
IT managers / administrators



These MFDs fit securely and seamlessly into your office system. An advanced security environment and new, easily viewable administration tools reduce the workload for system administrators and give full support to their management duties.

Secure Access Control

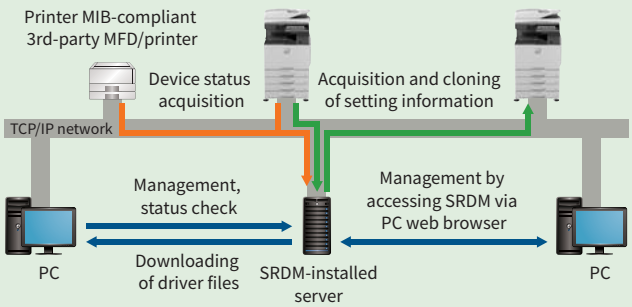
The MX-4070V/3570V/3070V supports the **Active Directory**® service, which lets you use the machine's log-on credentials for network folders. With centralized management of multiple user credentials, system administrators are able to keep track of MFD usage, which makes for an efficient and highly secure operational environment. And with **single sign-on**, you can access cloud services and internal network folders from the MX-4070V/3570V/3070V by simply logging in to the MFD—there's no need to re-enter your IDs and passwords.



Integrated Device Management

As a system administrator, you can get the most out of a Sharp document system by using Sharp's efficiency-boosting device management tools. From a single location, you can use Sharp Remote Device Manager* (SRDM) to manage multiple Sharp MFDs. This includes everything from system setup, user access, and security settings to troubleshooting and maintenance.

* Contact a Sharp customer representative for availability and other details.



Super-Efficient Colour and B/W Output

The MX-4070V/3570V/3070V delivers a fast output of 40/35/30 ppm* in B/W and in full colour. The first copy comes out in just 4.7 seconds in B/W and 6.7 seconds in full colour, saving you valuable time when performing multiple short-run jobs.

* A4, long-edge feeding



MX-4070V MX-3570V MX-3070V

Versatile Paper Handling

Most of the MX-4070V/3570V/3070V's paper trays accommodate a wide variety of paper, in sizes up to SRA3 and in weights up to 300 g/m². These MFDs can also handle extra-long paper up to 1,300 mm*. In addition to plain paper, the MFDs accommodate a number of other paper types, including coated, textured, embossed, and removable adhesive paper. Such versatile paper handling expands the range of possible printing applications.

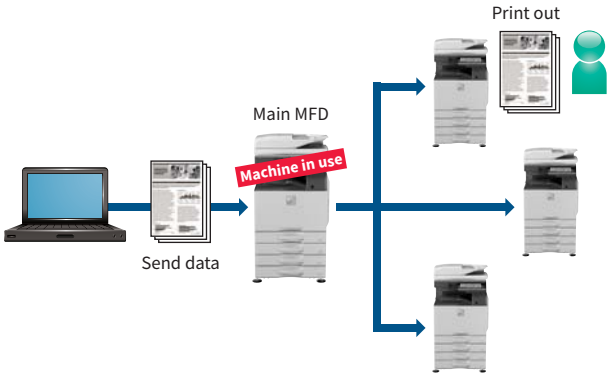
* Sharp recommends using the optional MX-LT10 for this function. Contact a Sharp customer representative for details.



Print Release*

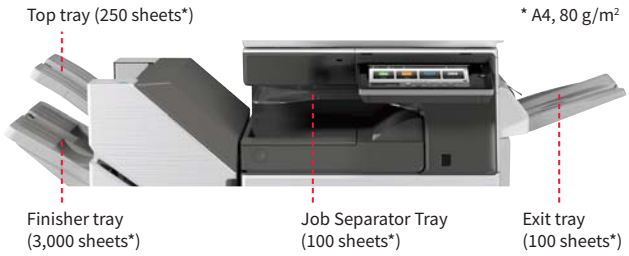
The Print Release function lets you send documents to the main MFD, which acts as a server and stores them for printing out from any other compatible MFD on the network. This function comes in handy when the main MFD is in use or under maintenance, letting you finish your job with minimal waiting.

* There is a limit to the maximum number of connectable MFDs. Contact a Sharp customer representative for details.



Job Separator Tray

The Job Separator Tray option prevents copy/print/fax jobs from getting mixed together. Thanks to this interior output tray system, the MFD can provide up to four output destinations when it's equipped with an exit tray and external finisher.



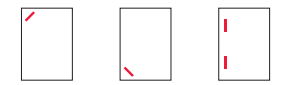
Finisher Options

These MFDs offer plenty of finishing options to suit a variety of workplaces and applications.

	MX-FN27 N Finisher	MX-FN29 Saddle Stitch Finisher	MX-FN31 Saddle Stitch Finisher
Max. paper capacity*1	500 sheets	1,000 sheets	3,000 sheets
Stapleless stapling	Yes	–	Yes
Manual stapling	Yes	–	Yes
Saddle stitching	–	Yes	Yes
Punching*2	Yes	Yes	Yes

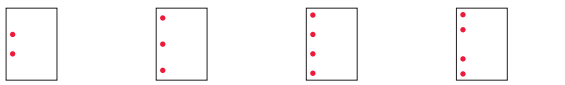
*1: A4, 80 g/m² *2: Requires optional punch module

Stapling



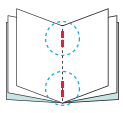
Rear corner Front corner 2-point side

Punching



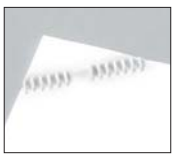
2-hole punching 3-hole punching 4-hole punching 4-hole wide punching

Saddle stitching



Stapleless Stapler

To make paper recycling easy and to save on stapler costs, a staple-free stapler crimps the corners of paper to keep up to five sheets securely bound.



Manual Stapler

You can quickly staple documents at the MFD as needed without using a conventional stapler. A real time-saver if you want to, say, restaple documents that were unstapled for copying.



Office Direct Printing

Print common Microsoft® Office files without using a PC. With a MX-4070V/3570V/3070V, you can print a Word, Excel®, or PowerPoint® file directly from a mobile device, cloud service, USB drive, or file server.

Note: The actual printout may look different from what is displayed on the computer screen. This function is enabled via DirectOffice™ technology.



High-Efficiency Scanning

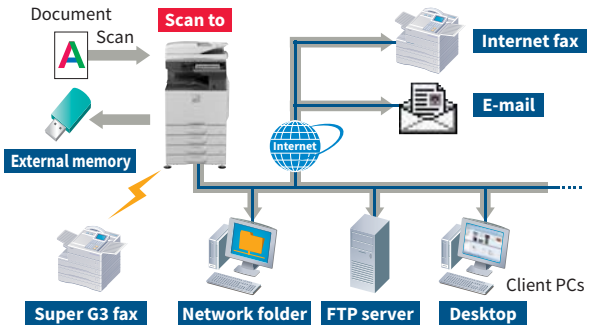
Each MX-4070V/3570V/3070V comes equipped with a highly efficient 150-sheet DSPF (duplex single pass feeder). This scans both pages of two-sided documents in one pass. With a scanning speed of up to 100 opm* (one-sided) or 200 opm* (two-sided), these MFDs can finish even large projects quickly.

* Originals per minute; when feeding A4 sheets



Multiple Distribution of Scanned Files

Scanned documents can be distributed in a number of ways. For example, they can be sent as e-mail attachments or they can be scanned directly to an FTP server for storage. A standard-equipped compact PDF function ensures that PDF files are sent and received smoothly. When you're scanning large-volume documents, the MFD saves the data on its hard disk and generates a URL for accessing that data. You can then e-mail recipients this URL rather than the full document, thereby reducing the load on the mail server.



Automated Scanning*

Using advanced optical character recognition, these MFDs can correct the vertical orientation of pages mixed in upside down. This conveniently saves you the hassle of having to rescan those pages. The MFDs can also automatically determine scan resolution and skip blank pages in a multi-page document.

* Easy UI mode only

Multicrop Function

The Multicrop function automatically creates separate files for multiple different-sized documents—such as receipts and bills—that are scanned simultaneously.

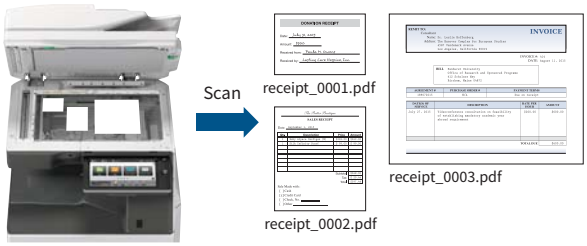
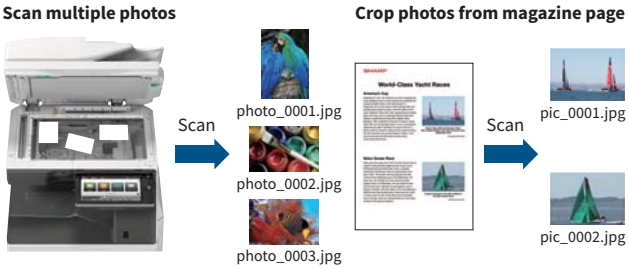


Image Crop Function

This function lets you scan multiple photos all at once and save each one as a separate file. It can also crop photos on documents such as magazine pages and save them as individual files.



Business Card Management

It's easy to manage a database of business cards with the MX-4070V/3570V/3070V. The MFD reads contact details on each card via OCR and then exports those details to a third-party contact management system of your choice.



Versatile Fax Functions (option)

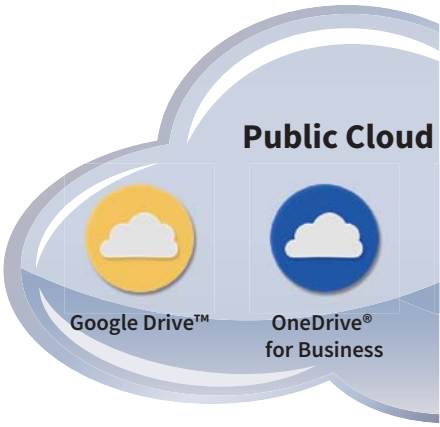
- **Super G3 Fax** function
- **Internet Fax** lets you exchange faxes via e-mail
- **PC-Fax** sends PC documents directly to a fax machine via a phone line

SECURE INFORMATION SHARING

Link to Cloud Services*1

An MX-4070V/3570V/3070V doesn't just connect to your local server. It also connects with cloud services directly from the MFD's control panel. You can upload scanned data to Google Drive, OneDrive for Business, SharePoint Online, or Box*2—or print directly from any of them. Using a cloud service like this can save you the time and cost of setting up and managing a server within your company. Once you log in to the MFD, its single sign-on feature allows you to quickly access multiple software services without having to sign in to each one separately. It's a true time-saver that gets your document jobs finished faster.

*1: Requires optional MX-AMX2.
*2: Contact a Sharp customer representative for details.



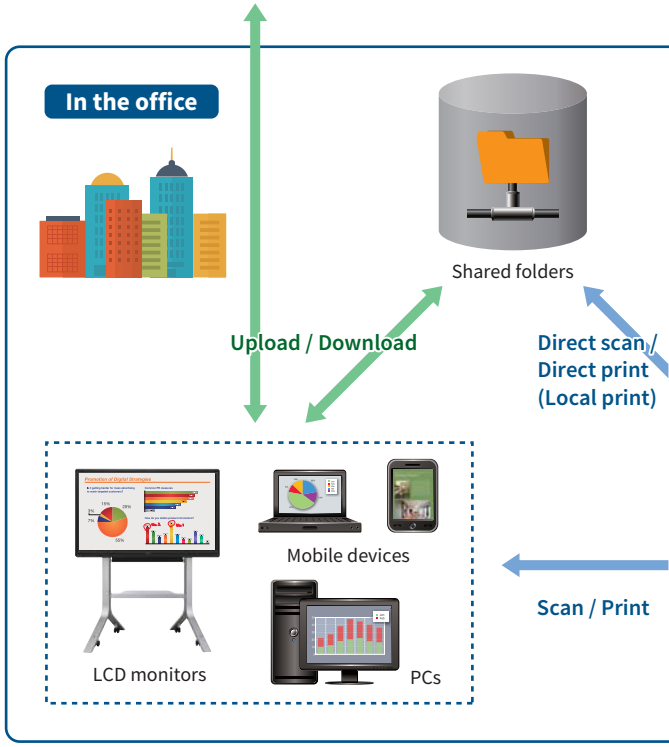
Link with Mail Servers

Scanned data can be conveniently sent via your regular Gmail™ or Microsoft Exchange/Online account. Sending e-mail is as easy as choosing a recipient from your address book on the mail server. Scanned data that you send can be stored on the mail server with other sent items.

Sharp OSA* (Open Systems Architecture)

Innovative Sharp OSA technology allows you to interact with critical business and network applications right from the LCD control panel, offering a new realm of control and convenience. And since Sharp OSA utilises industry-standard network protocols, the MX-4070V/3570V/3070V can easily integrate with document management systems, enterprise resource planning software, workflow applications, and more. The latest version of Sharp OSA can reach beyond the firewall, enabling extensive system construction as well as services delivered over the Internet such as cloud services.
In this way, Sharp OSA provides a foundation for cost reductions and information sharing across the entire company organisation—effectively enhancing total business efficiency.

* Requires optional MX-AMX2 and/or MX-AMX3.



Seamless Document Management

Sharpdesk Document Management Software

Sharpdesk provides integrated desktop management of documents in over 200 file formats, including scanned paper-based documents and those created with popular applications such as Word. It allows you to organise, edit, search, and distribute your documents, all with simple drag-and-drop operation. Features include thumbnail viewing, annotation tools for paper-free proofreading, optical character recognition, full text search, and more.

Easy Sharing of Application Files

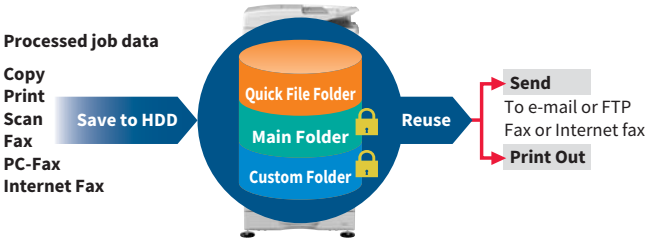
The MX-4070V/3570V/3070V's hard disk enables files created with applications such as Word and Excel to be saved in their original file format and shared across the office network.

Note: Sharp recommends backing up data saved to the MFD's hard disk.

Document Filing

Document Filing allows files that have been copied, printed, scanned, or faxed* to be stored by job in a Quick File folder, Main folder, or Custom folder on the MFD's hard disk. From there, they can be instantly recalled for printing and sending at a later time. The Main folder and Custom folder require users to enter a password for access, thereby protecting your sensitive data.

* For fax and Internet fax jobs, only transmitted data (not received faxes) can be saved via the Document Filing function.



Two-Way Sharing with Mobile Devices

Connecting an MX-4070V/3570V/3070V to one or more mobile devices is easy, and it expands your options for sharing data. Not only can you send scanned documents to mobile devices such as smartphones and tablets, you can also print documents or photos sent from those devices.

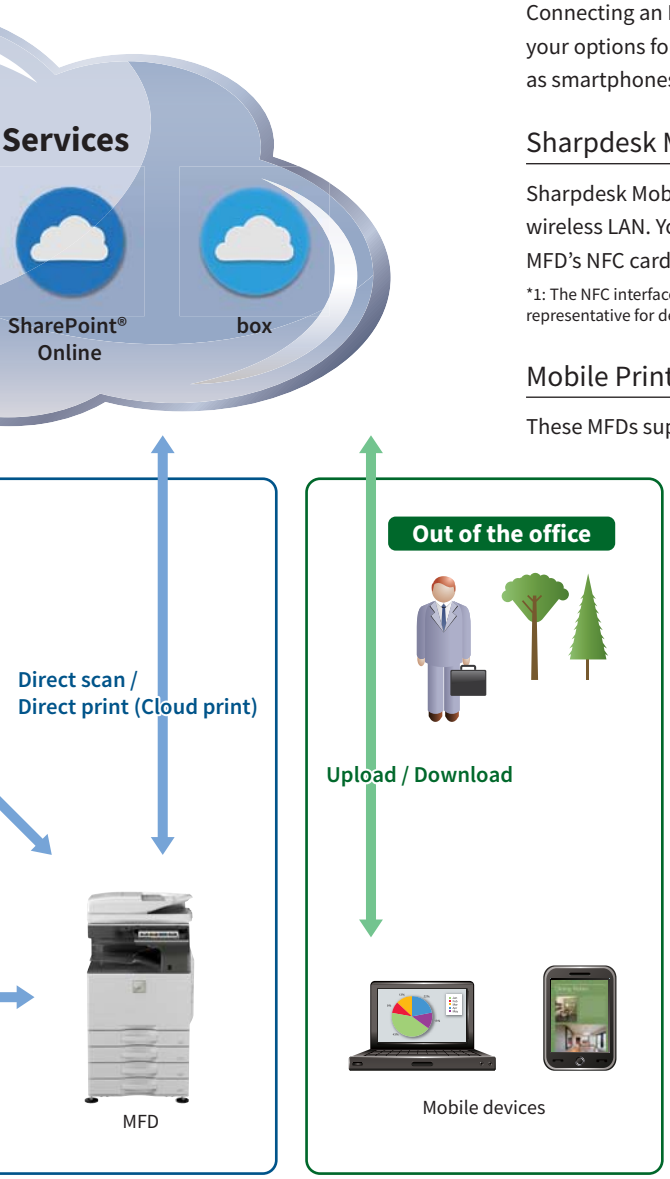
Sharpdesk Mobile

Sharpdesk Mobile is a mobile print/scan app that connects the MFD to mobile devices via wireless LAN. You can easily link your mobile device to the MFD by simply holding it over the MFD's NFC card reader*1 or by scanning the MFD's QR Code®.

*1: The NFC interface is for Android™ devices. Requires commercially available NFC card reader. Contact a Sharp customer representative for details.

Mobile Printing Services

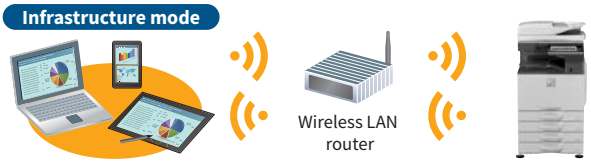
These MFDs support Google Cloud Print, AirPrint, and Sharp Print Service Plugin.



Wireless Connections

These MFDs offer ultra-handy wireless access via two easy modes, enabling convenient access to the MFD even from places where a wired LAN is not available.

Infrastructure mode wirelessly connects the MFD to mobile PCs/devices via a commercially available wireless LAN router.



Access point mode wirelessly connects a LAN-wired MFD to mobile PCs/devices without going through a wireless LAN router.



Note: External networks cannot be accessed via the MFD. Up to five mobile devices can be wirelessly connected to the MFD at the same time.

Multi-Layered Security

Document Protection

- **Document Control** prevents unauthorised use of confidential documents by embedding copy prevention data in them

  Note: Requires optional Data Security Kit. May not work with certain types of paper, documents (such as those with a large volume of photos), or MFD settings.
- **Hidden Pattern Copy/Print** embeds a watermark, such as "Confidential" or "Not for Copy," onto a document
- **Tracking Information Print** prints the MFD user's name, the date, job ID, and other specifics on printouts



Data Protection

- Job data is automatically **encrypted** before being saved to the MFD's internal storage. Once a job is finished, its encrypted data is **erased** by up to 10 automatic overwrites.

  Note: Contact a Sharp customer representative for details on activating this function.
- Retained data can be **initialised** when it's time to replace the MFD, preventing the leakage of confidential information

Network Security and Access Control

- **S/MIME** provides secure e-mail communications*

  * Only when e-mailing scanned data.
- **SSL** (secure sockets layer) and **IPsec** data encryption technologies ensure secure network communications
- **User Authentication** covering up to 1,000 users prevents unauthorised MFD use by requiring access passwords

EASE OF USE

10.1-Inch Colour LCD Touchscreen

A user-friendly touchscreen interface incorporating a new Easy UI mode makes it easy and intuitive to operate the MFD. The Advanced Preview function, meanwhile, lets you check document finishes and page layout in advance, edit pages easily, and preview documents in various modes.



Preview mode (3D)



Edit mode (rotate)

Utility Table

An optional Utility Table gives you a handy place to lay documents or a mobile device such as a tablet when you're working at the MFD. An IC card reader* can be built underneath the table.

* Commercially available



Lock-on Handles

The paper drawers on these MFDs feature easy-grip, lock-on handles. As well as enabling easy opening and closing, they ensure that the paper drawers close properly, thereby enhancing safety in the event of a disaster such as an earthquake.



LED Status Lamps

Next to the control panel are two LED lamps: one red, one green. These light up to notify you—even from a distance—of the status of the machine.

3 LED lamp modes

- **Job status mode**
- **Machine status mode**
- **Accessibility mode***

* Indicates whether documents have been properly set in the document feeder



Free-Tilting Control Panel

The control panel can be tilted freely at various angles for easy viewing and easy operation, even from a wheelchair. Having the control panel at the perfect viewing angle means you can reduce eye strain and avoid making input errors.



Remote Operation*

The Remote Operation function lets you display the MFD's main control panel on the screen of your PC or mobile device. From a remote location, you can then check MFD settings or reprint data stored on the MFD. This function also enables the administrator to guide an MFD user through necessary procedures and allows remote MFD operation from a wheelchair.

* Requires VNC application. Simultaneous remote operation from two or more PCs or mobile devices is not possible. Remote operation also depends on the network environment and applications being used. Contact a Sharp customer representative for details.

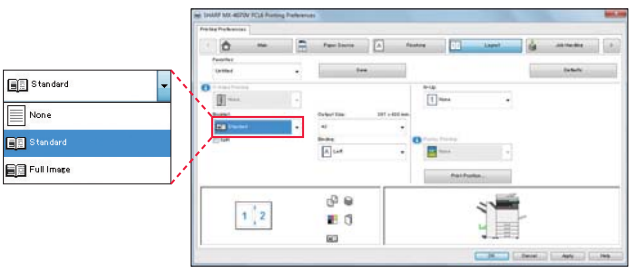
Direct Printing/Scanning with USB Drives

Insert a USB drive into the MFD and a print/scan command screen will automatically pop up on the LCD. Right away you can print files from the USB drive—which are displayed as thumbnails—or you can scan documents directly to the USB drive.



Printer Driver with Easy Setup

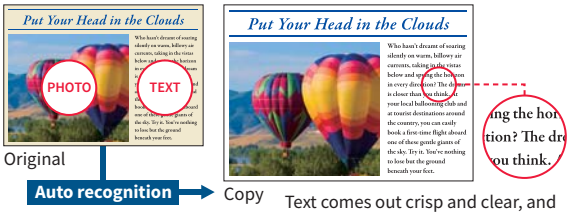
The printer driver setup window features a simple design that includes larger buttons and drop-down menus, making it easier than ever to use printer functions.



Easy, High-Quality Copying and Scanning

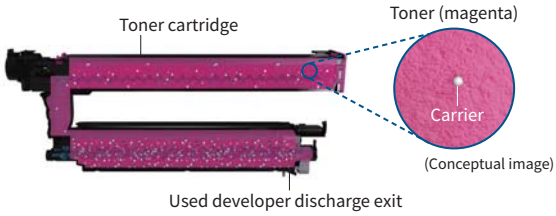
Through an advanced three-step process, **Auto Colour Mode** provides fully automated copying and scanning in both colour and B/W—with a simple press of the Start button. Here's how it works: **Auto Colour Selection** automatically determines whether a page is colour or B/W. **Auto Original Type Selection** then analyses page contents to distinguish between different components (such as photos and text) and selects the appropriate mode. Finally, **Background Suppression** automatically removes unnecessary background colour.

Auto Colour Mode



Developer Refresh System

By discharging old developer little by little and continuously replacing it with new developer, this system prevents developer deterioration and ensures stable print quality over the long term.



PCL 6 and True Adobe® PostScript® 3™

For better graphics handling, these MFDs come standard with both PCL 6 and true Adobe PostScript 3. In addition, the PostScript driver allows you to use the dot screening technique so that you can emulate the high-quality printing of commercial offset printers.

High-Resolution Output

Each MFD's print engine supports 1,200 × 1,200 dpi printing and copying*. Digital smoothing technology delivers print and copy resolution at the equivalent of 9,600 × 600 dpi, giving you ultra-clear image quality. Fine lines and small text come out looking crisper and easier to read.

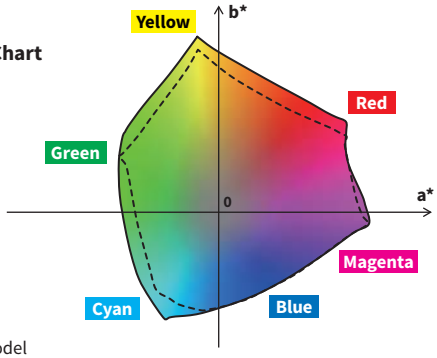
* Copying in B/W only.

Wide Colour Gamut

By thoroughly revamping the imaging process, Sharp was able to expand the colour gamut for these MFDs. As a result, colour reproduction is more faithful and vivid*.

* Compared to Sharp's previous models (MX-3640N/3140N/2640N).

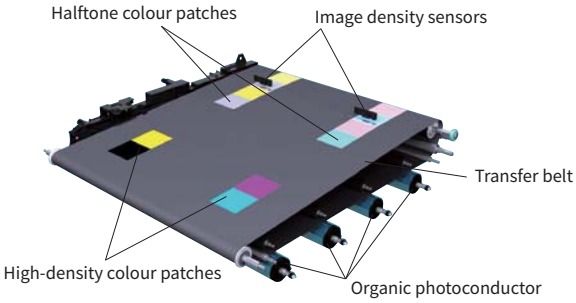
Colour Gamut Chart



New model
Previous model (MX-3640N/3140N/2640N)
Note: Printing in default setting

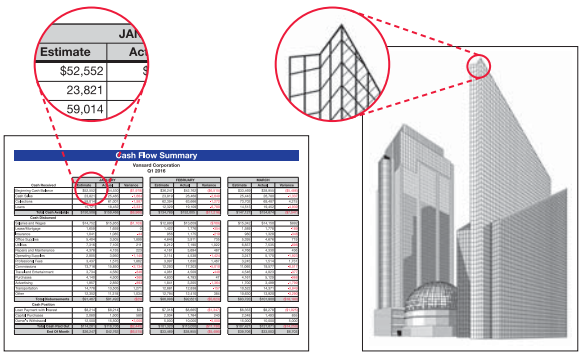
Auto Process Control

To maintain consistently high image quality during large-volume print jobs, these MFDs employ a periodic colour calibration system. Image density sensors read high-density and halftone colour patches and feed the information back to the image control unit. The MFD can then make adjustments to minimise colour variance between pages.



Line Width Adjustment

This function adjusts the width of lines. Fine lines, which are otherwise difficult to render properly, turn out sharp and crisp. Intricate line drawings, complex graphs and charts, and detailed spreadsheets are reproduced with exceptional quality and precision.



ENVIRONMENT-FRIENDLY

Low Power Consumption

To reduce power consumption, Sharp has applied its advanced technologies across all areas of this MFD, including the hardware, software, electrical system, and supplies. As a result, the MX-4070V/3570V/3070V delivers exceptional energy efficiency.

Eco-Friendly Toner

Mycrostoner-Crystal is filled with low-melting-point material. This toner is able to fuse at low temperatures, resulting in reduced energy consumption.

Automatic Toner Cartridge Eject Function

This function expels completely empty cartridges in preparation for replacement. The cartridge is replaced only after all the toner has been consumed, thereby ensuring efficient use of toner. Because you can tell at a glance when cartridges are empty, they are fast and easy to replace.



Eco Scan

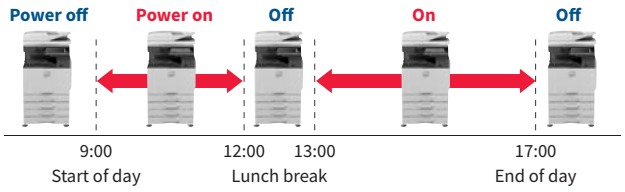
The Eco Scan function saves energy by keeping the fusing system shut down during jobs that don't require its use—for example, during image sending and Document Filing.

Auto Power Shut-Off Mode

Based on prior usage patterns, the MFD automatically determines how long to wait before going into auto power shut-off mode. Shortly before this mode begins, a message appears on the LCD indicating that the MFD will soon shut down and giving you the option to continue operation.

Power ON/OFF Schedule

This function automatically turns the MFD on or off per administrator-set schedules.

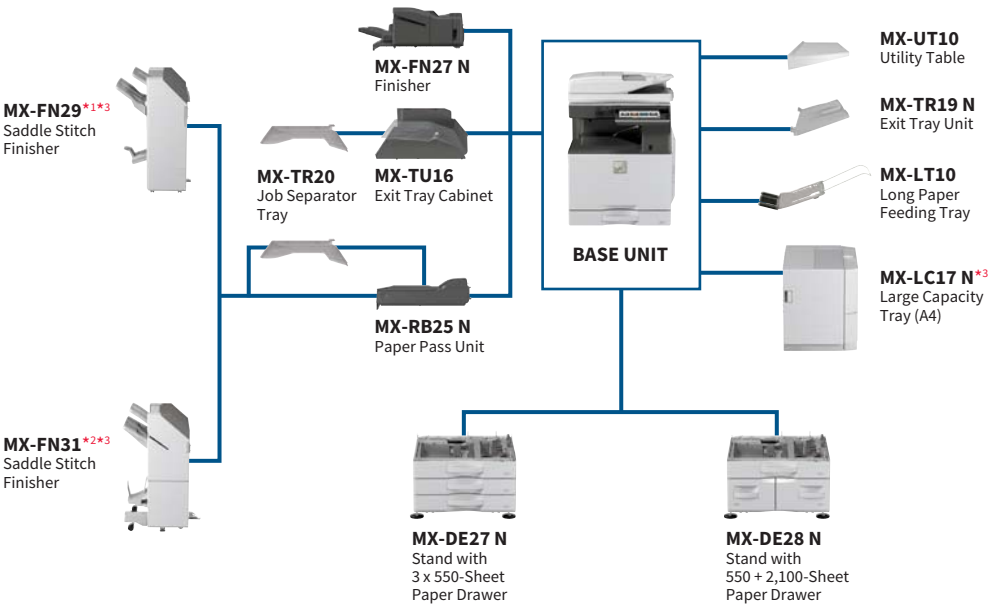


Eco Recommendation

This function suggests environmentally friendly settings before a print*/copy command is executed from the control panel.

* For printing Document Filing data and direct printing (FTP/SMB/USB)

SYSTEM CONFIGURATION



*1: Max. paper capacity: 1,000 sheets *2: Max. paper capacity: 3,000 sheets *3: Requires MX-DE27 N/DE28 N.

MX-PN14B/C/D
Punch Module (for MX-FN27 N)

MX-PN15B/C/D
Punch Module (for MX-FN29)

MX-PN16B/C/D
Punch Module (for MX-FN31)

MX-PF10
Barcode Font Kit

MX-FX15
Fax Expansion Kit

MX-FWX1
Internet Fax Expansion Kit

AR-SU1
Stamp Unit

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

MX-FR52U
Data Security Kit

SPECIFICATIONS FOR OPTIONS

MX-TR20 Job Separator Tray

Paper size	SRA3 to A5
Paper capacity	100 sheets (A4)

MX-FN27 N Finisher

Paper size	Non offset	SRA3 to A5
	Offset/staple	A3 to B5*1
	Stapleless staple	A3 to B5*2
Paper capacity	Non offset/offset	500 sheets (A4 or smaller), 250 sheets (B4 or larger)
	Staple	30 sets or 500 sheets (A4 or smaller), 30 sets or 250 sheets (B4 or larger)
	Stapleless staple	30 sets
Stapling capacity	Staple	50 sheets (A4, B5*3), 30 sheets (A3, B4)
	Stapleless staple	5 sheets*4
	Manual staple	Total paper thickness 4 mm or less (40 sheets)
Staple position	Staple mode	3 locations (front, rear, or 2-point stapling)
	Stapleless staple mode	1 location (rear)
	Manual staple mode	1 location

MX-FN29 Saddle Stitch Finisher

Paper size	Non offset	SRA3 to A5
	Offset	A3W to A5
	Staple	A3W to B5
Paper capacity	Finisher tray (non offset/offset)	1,000 sheets (A4), 500 sheets (other sizes)
	(staple)	100 sets or 1,000 sheets (A4), 50 sets or 500 sheets (other sizes)
	Top tray	250 sheets (A4 or smaller), 50 sheets (B4 or larger)
	Saddle stitch tray	7 sets of 11–15 sheets, 10 sets of 6–10 sheets, 20 sets of 1–5 sheets
Stapling capacity		50 sheets (A4, B5), 30 sheets (A3, B4)
Staple position		3 locations (front, rear, or 2-point stapling)

MX-FN31 Saddle Stitch Finisher

Paper size	Non offset	SRA3 to A5
	Offset/staple	A3 to B5*1
	Stapleless staple	A3, A4*3
Paper capacity	Finisher tray (non offset/offset)	3,000 sheets (A4, B5), 1,500 sheets (other sizes)
	(staple)	200 sets or 3,000 sheets (A4, B5), 100 sets or 1,500 sheets (other sizes)
	(stapleless staple)	200 sets (A4), 100 sets (A3)
	Top tray	250 sheets (A4*3, B5*3, A5), 125 sheets (other sizes)
	Saddle stitch tray	10 sets of 11–20 sheets, 15 sets of 6–10 sheets, 25 sets of 1–5 sheets
Stapling capacity	Staple	65 sheets (A4*3, B5*3), 30 sheets (other sizes)
	Stapleless staple	5 sheets*4
	Manual staple	Total paper thickness 9 mm or less (65 sheets)
Staple position	Staple mode	3 locations (front, rear, or 2-point stapling)
	Stapleless staple mode	1 location (rear)
	Manual staple mode	1 location

Punch Modules

Model name	For MX-FN27 N	MX-PN14B*5	MX-PN14C*6	MX-PN14D
	For MX-FN29	MX-PN15B*5	MX-PN15C*6	MX-PN15D
	For MX-FN31	MX-PN16B*5	MX-PN16C*6	MX-PN16D
Number of holes		3	2 or 4	4 (wide)
Paper weight		55 to 300 g/m² *9		

MX-TR19 N Exit Tray Unit

Paper size	A3W to A5
Paper capacity	100 sheets (A4)

MX-DE27 N Stand with 3 x 550-Sheet Paper Drawer

Paper size	Upper/middle/lower tray	SRA3 to A5*8
Paper capacity	Upper/middle/lower tray	550 sheets each

MX-DE28 N Stand with 550 + 2,100-Sheet Paper Drawer

Paper size	Upper tray	SRA3 to A5*8
	Lower right tray	A4, B5
	Lower left tray	A4
Paper capacity	Upper tray	550 sheets
	Lower right tray	900 sheets
	Lower left tray	1,200 sheets

MX-LC17 N Large Capacity Tray

Paper size	A4, B5
Paper capacity	3,000 sheets

MX-LT10 Long Paper Feeding Tray

Paper size	Max. 1,300 mm long
Paper capacity	1 sheet

Note: All specifications relating to paper capacity refer to 80 g/m² paper.

*1: Only long-edge feeding can be used with B5 paper. *2: Only long-edge feeding can be used with A4 and B5 paper. *3: Long-edge feeding. *4: Guaranteed stapleable weight is up to 64 g/m² (4 sheets up to 81.4 g/m² and 3 sheets up to 105 g/m²). *5: Accepts North American paper sizes. *6: Accepts ISO-standard paper sizes. *7: Guaranteed punchable weight is 60 to 128 g/m². *8: Only short-edge feeding can be used with A5 paper.

SPECIFICATIONS

General

Type	Desktop
Engine speed	A4*1: Max. 40/35/30 ppm A3: Max. 20 (19)/18/16 ppm SRA3: Max. 18/16/15 ppm
Control panel display	10.1-inch colour LCD touchscreen
Paper size	Max. SRA3, min. A5
Paper capacity (80 g/m²)	Standard: 650 sheets (550-sheet tray and 100-sheet multi-bypass tray) Maximum: 6,300 sheets (650 sheets & optional 550 + 2,100-sheet tray and 3,000-sheet tray)
Paper weight	Tray: 60 g/m² to 300 g/m² Multi-bypass tray: 55 g/m² to 300 g/m²
Warm-up time*2	10 sec.
Memory	5 GB (copy/print shared) 500 GB HDD*3
Power requirements	Rated local AC voltage ±10%, 50/60 Hz
Power consumption	Max. 1.84 kW (220 V to 240 V)
Dimensions (W x D x H)*4	616 x 660 x 838 mm
Weight (approx.)	87 kg

Copier

Original paper size	Max. A3
First copy time*5	Full colour: 6.7 sec. B/W: 4.7 sec.
Continuous copy	Max. 9,999 copies
Resolution	Scan (colour): 600 x 600 dpi Scan (B/W): 600 x 600 dpi, 600 x 400 dpi, 600 x 300 dpi*6 Print (colour): 600 x 600 dpi, 9,600 (equivalent) x 600 dpi (depending on copy mode) Print (B/W): 1,200 x 1,200 dpi, 600 x 600 dpi, 9,600 (equivalent) x 600 dpi (depending on copy mode)
Gradation	Equivalent to 256 levels
Zoom range	25% to 400% (25% to 200% using DSPF) in 1% increments
Preset copy ratios	Metric: 10 ratios (5R/5E), inch: 8 ratios (4R/4E)

Network Scanner

Scan method	Push scan (via control panel) Pull scan (TWAIN-compliant application)
Scan speed*7 (colour & B/W)	One-sided: Max. 100 originals/min. Two-sided: Max. 200 originals/min.
Resolution	Push scan: 100, 150, 200, 300, 400, 600 dpi Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi 50 dpi to 9,600 dpi via user setting*8
File formats	TIFF, PDF, PDF/A, encrypted PDF, compact PDF*9, JPEG*9, XPS, searchable PDF, OOXML (pptx, xlsx, docx), text (TXT), rich text (RTF)
Scanner utility	Sharpdesk
Scan destinations	Scan to e-mail/desktop/FTP server/network folder (SMB)/ USB drive/HDD

Document Filing

Document filing capacity*10	Main and custom folders: 20,000 pages or 3,000 files Quick file folder: 10,000 pages or 1,000 files
Stored jobs*11	Copy, print, scan, fax
Storage folders	Quick file folder, main folder, custom folder (max. 1,000 folders)

Network Printer

Resolution	1,200 x 1,200 dpi, 600 x 600 dpi, 9,600 (equivalent) x 600 dpi
Interface	USB 2.0 (host, high-speed), 10Base-T/100Base-TX/1000Base-T
Supported OS	Windows Server® 2008, Windows Server® 2008 R2, Windows Server® 2012, Windows Server® 2012 R2, Windows Server® 2016, Windows® 7, Windows® 8.1, Windows® 10, Mac OS 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13
Network protocols	TCP/IP
Printing protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FTP for downloading print files, IPP, SMB, WSD
PDL	PCL 6 emulation, Adobe® PostScript® 3™
Available fonts	80 fonts for PCL, 139 fonts for Adobe PostScript 3

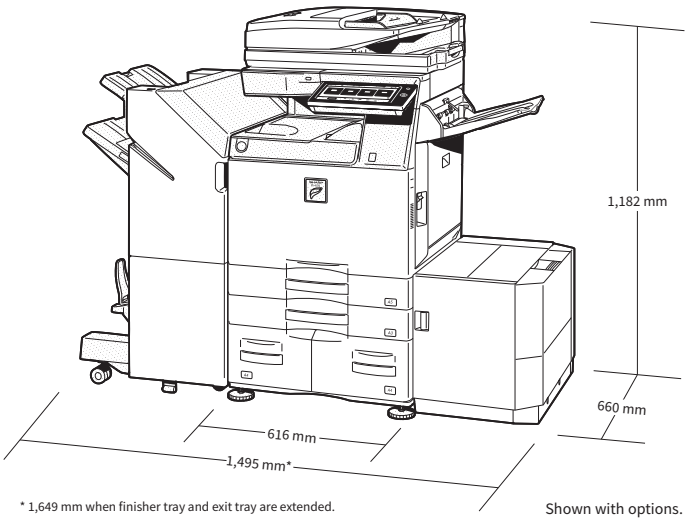
B/W Facsimile (optional MX-FX15 required)

Compression method	MH/MR/MMR/JBIG
Communication protocol	Super G3/G3
Transmission time	Less than 3 seconds*12
Modem speed	33,600 bps to 2,400 bps with automatic fallback
Transmission resolution	From Standard (203.2 x 97.8 dpi) to Ultra Fine (406.4 x 391 dpi)
Recording size	A3 to A5
Memory	1 GB (built-in)
Greyscale levels	Equivalent to 256 levels

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*1: Long-edge feeding.
*2: At rated voltage, 23°C. May vary depending on operating conditions and environment.
*3: HDD capacity depends on procurement and sourcing status.
*4: Including adjusters and protuberances.
*5: 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.
*6: Not available when using document glass.
*7: 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.
*8: Resolution will vary depending on the size of the scanned area.
*9: Colour/greyscale only.
*10: Storage capacity will vary depending on the type of document and the scan settings.
*11: Some features require option(s).
*12: 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.



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

Shown with options.

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