SHARP

Be Original.

MX-3050N

Digital Full Colour Multifunctional System



Fast and Fuss-Free MFDs to Streamline Your Business



simply better **business**

Fast, Full-Function Colour MFD for Simply Better Business

Sharp's next-generation full-colour MX-3050N MFD is packed with state-of-the-art technologies that add new value to your workflow. Thanks to the user-friendly design of this MFD—including a new Easy UI mode—a wide variety of users can access their advanced functions easily and intuitively. Adding one of these high performers to your talent pool is a great way to make your business grow.



Home screen





Simply Better Process

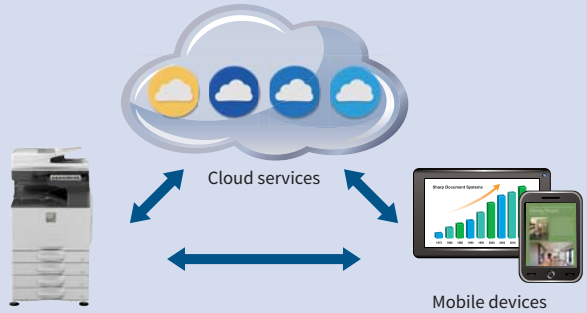
Transform the way you use information in your business by connecting this new MFD to a variety of mobile devices and cloud services. Now you don't have to be confined to the office—you and your team can work anytime, anywhere. The amazing flexibility of the MX-3050N can help you grab new business opportunities and boost your bottom line.

Business owners / directors

Link to Public Cloud and Mobile Printing Services*

The MX-3050N supports single sign-on for easy access to public cloud services such as Google Drive™, OneDrive® for Business, SharePoint® Online, and Box. The MX-3050N also supports mobile printing services such as Google Cloud Print™, AirPrint, Mopria™, and Sharp Print Service Plugin.

* For details, see pages 5 and 6.



Office Direct Printing*

Print common Microsoft® Office files without using a PC. With the MX-3050N, you can print a Word, Excel®, or PowerPoint® file directly from a mobile device, cloud service, USB drive, or file server.

* Requires optional MX-PU10. The actual printout may look different than what is displayed on the computer screen. This function is enabled via DirectOffice™ technology.





Office users

Simply Better Experience

Sharp's proprietary technologies gives this MFD quick warm-up and first copy times. Thanks to their intuitive operation, quick recovery from standby, and superb usability, the MX-3050N 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 MX-3050N'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

Fast Wake Up from Sleep Mode

The MX-3050N recovers quickly from energy-saving Sleep mode. Placing a document in the RSPF or touching the LCD control panel wakes the MFD up in just one second*. This helps to minimise waiting time and get your jobs done faster.

* When in Fast Wake Up mode.





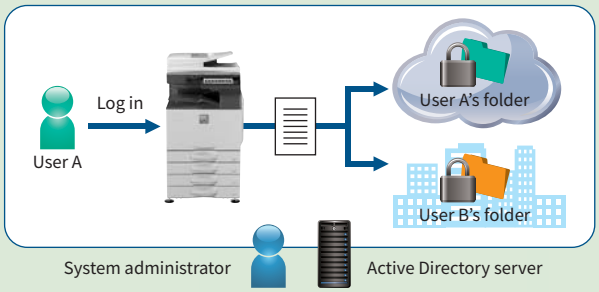
IT managers / administrators

Simply Better Admin

The MX-3050N fits 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

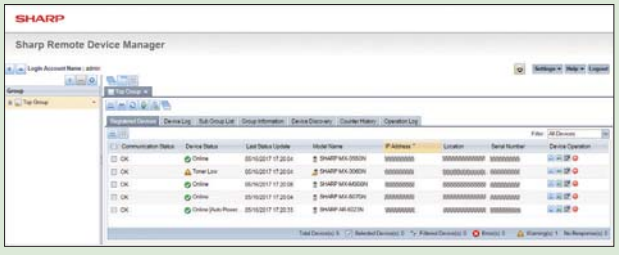
The MX-3050N supports the **Active Directory**® service, which lets you use the machine's log-on credentials for network folders. With centralized management of multiple user credentials, system administrators are able to keep track of MFD usage, which makes for an efficient and highly secure operational environment. And with **single sign-on**, you can access cloud services and internal network folders from the MX-3050N 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. It's quick. It's effective. And it takes the hassle out of MFD management.

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



Sharp Remote Device Manager

EASE OF USE

The smartly designed MX-3050N sets the standard for usability. Ergonomic and intuitive features ensure everyone can enjoy stress-free operation of the MFD.

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)

Direct Printing*/Scanning with USB Drives

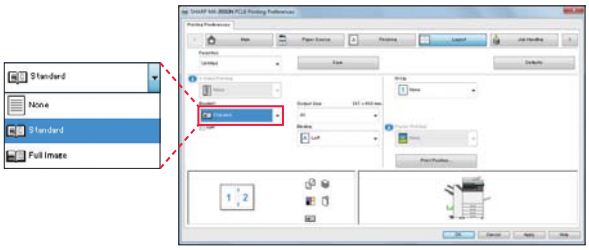
Insert a USB drive into the MFD and a print/scan command screen will automatically pop up on the LCD. Right away you can print files from the USB drive—which are displayed as thumbnails—or you can scan documents directly to the USB drive.



* Direct printing of PDF files requires optional MX-PK13; direct printing of Microsoft Office files (pptx, xlsx, docx) requires optional MX-PU10.

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.



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



Universal Design

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.



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 installed underneath the table.



* Commercially available

Lock-on Handles

The paper drawers on this MFD feature easy-grip, lock-on handles. As well as enabling easy opening and closing, they ensure that the paper drawers close properly.



Remote Operation*

The Remote Operation function lets you display the MX-3050N's main control panel on the screen of your PC or mobile device. From a remote location, you can check the 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.

* Requires VNC application.

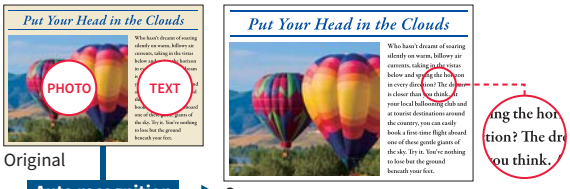
SUPERB IMAGE QUALITY

When it comes to image quality, the MX-3050N delivers a reliably excellent performance. Thanks to their outstanding precision and colour quality, these MFDs lend your documents a beautifully professional look.

Easy, High-Quality Copying and Scanning

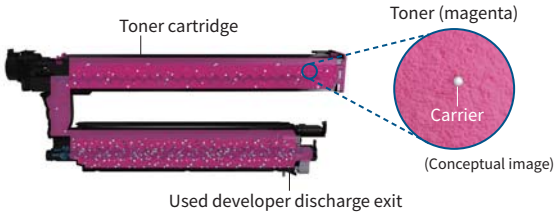
Through an advanced three-step process, **Auto Colour Mode** provides fully automated copying and scanning in both colour and B/W—with a simple press of the Start button. Here's how it works: **Auto Colour Selection** automatically determines whether a page is colour or B/W. **Auto Original Type Selection** 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 support both PCL 6 and 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.

* PostScript printing requires optional MX-PK13.

Crisp, Clear Text and Images

Digital smoothing technology delivers print 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.

PANTONE® Colour Matching

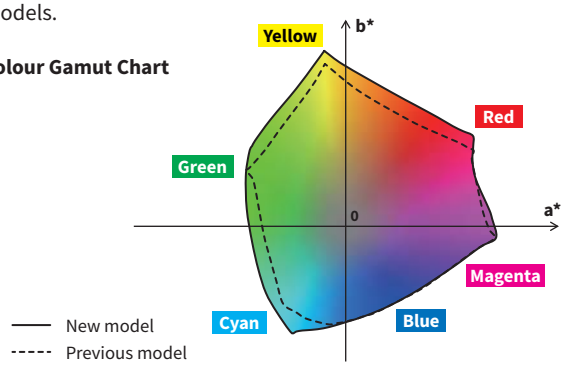
In colour-critical printing environments, the MX-3050N lets you create professional-grade documents using the global-standard PANTONE MATCHING SYSTEM®. With this value-adding feature, the MX-3050N brings high performance, reliability, and consistent colour quality to the job of producing business documents.

PANTONE Digital Color

Wide Colour Gamut

By thoroughly revamping the imaging process, Sharp was able to expand the colour gamut for the MX-3050N. As a result, colour reproduction is more faithful and vivid compared to previous models.

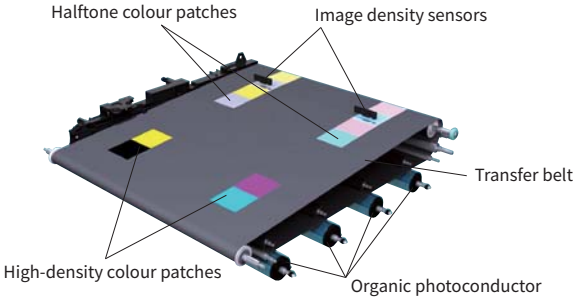
Colour Gamut Chart



Note: Printing in default setting

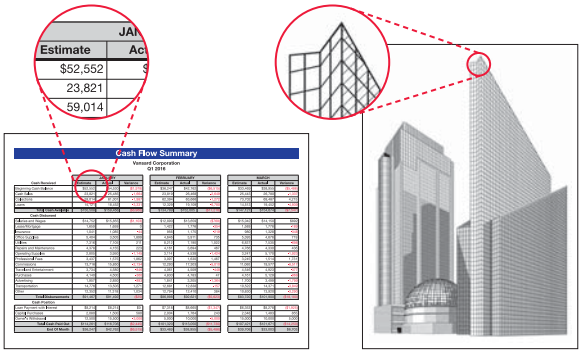
Auto Process Control

To maintain consistently high image quality during large-volume print jobs, the MX-3050N employs 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.



SECURE INFORMATION SHARING

Whether you're in the office or out and about, being able to share information easily and securely is vital to the smooth running of your business. Secure information sharing with a Sharp MFD transforms your working style and helps you grab new opportunities before they pass.

Link to Cloud Services*1

The MX-3050N 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*3. 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 representative for details. *3: Direct printing of PDF files requires optional MX-PK13; direct printing of Microsoft Office files (pptx, xlsx, docx) requires optional MX-PU10.

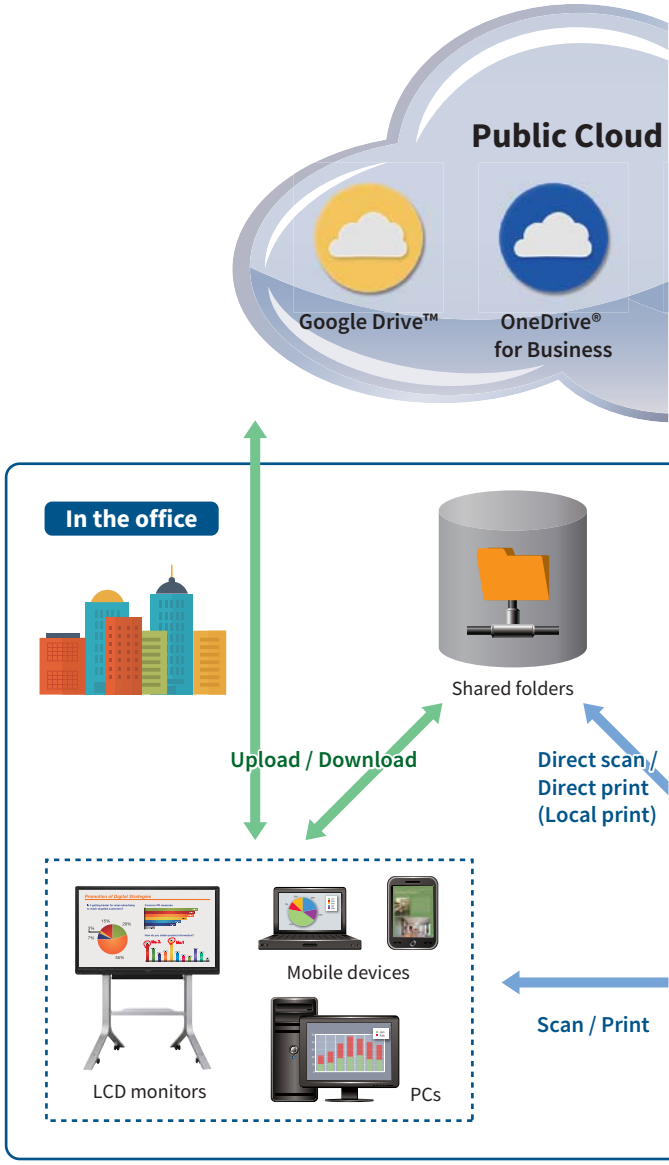
Link with Mail Servers

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-3050N 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.

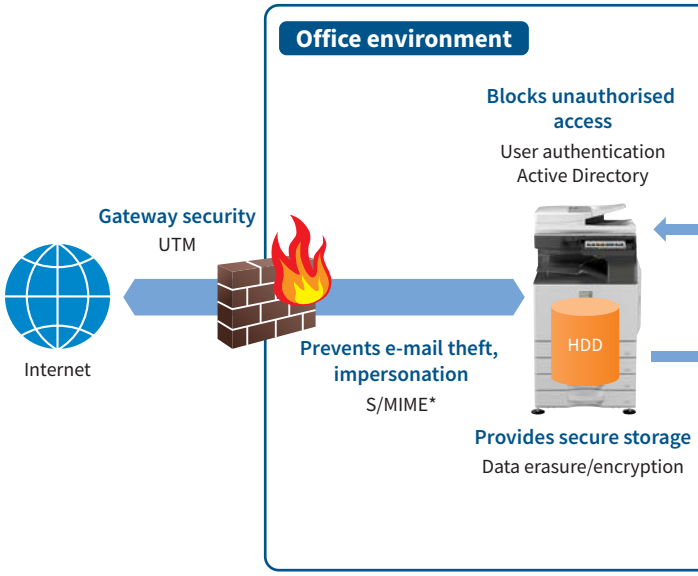


Multi-Layered Security

Sharp's powerful data security solutions protect your business assets and give you peace of mind. The MX-3050N safeguards your sensitive data by employing multiple levels of security functions covering a broad range of network and data security needs.

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
- **Active Directory** enables integrated management of user credentials, thereby providing a highly secure and efficient environment for system administrators



Two-Way Sharing with Mobile Devices

Connecting the MX-3050N 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

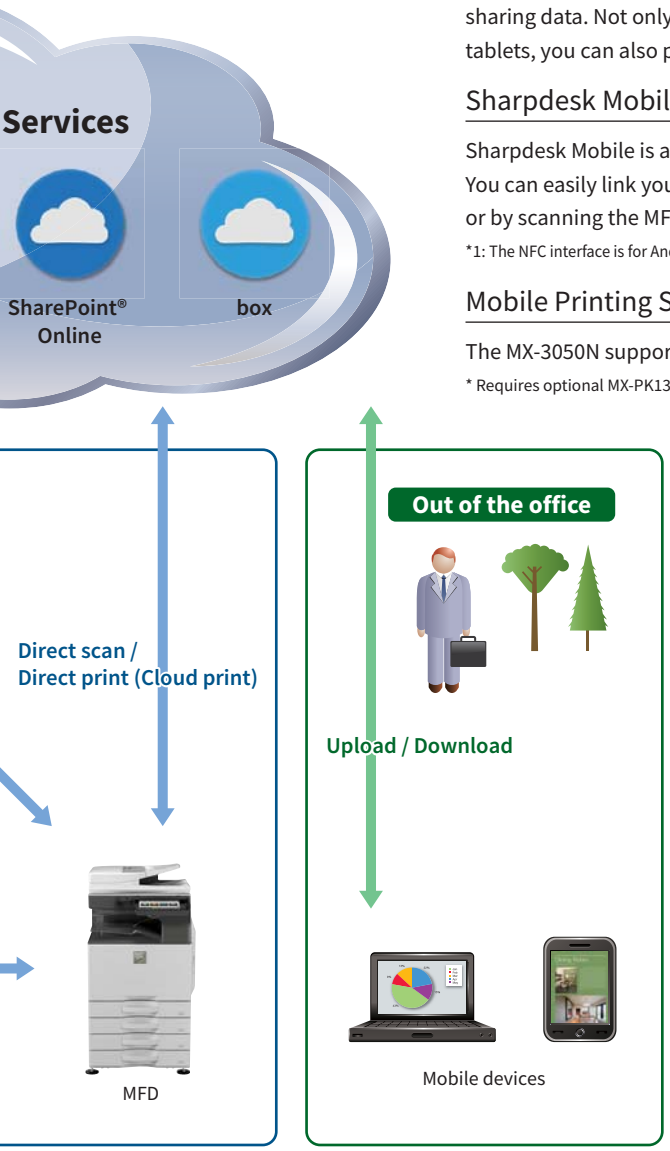
Sharpdesk Mobile is a mobile print/scan app that connects the MFD to mobile devices via wireless LAN. You can easily link your mobile device to the MFD by simply holding it over the MFD's NFC card reader or by scanning the MFD's QR Code*[1].

*1: The NFC interface is for Android™ devices; the QR Code is for iOS devices. Contact a Sharp representative for details on the NFC card reader.

Mobile Printing Services*

The MX-3050N supports Google Cloud Print, AirPrint, Mopria, and Sharp Print Service Plugin.

* Requires optional MX-PK13.



Wireless Connections*

The MX-3050N offers ultra-handy wireless access via two easy modes, enabling convenient access to the MFD even from places where a wired LAN is not available.

* Requires optional MX-EB18. Availability of this option varies by country/region.

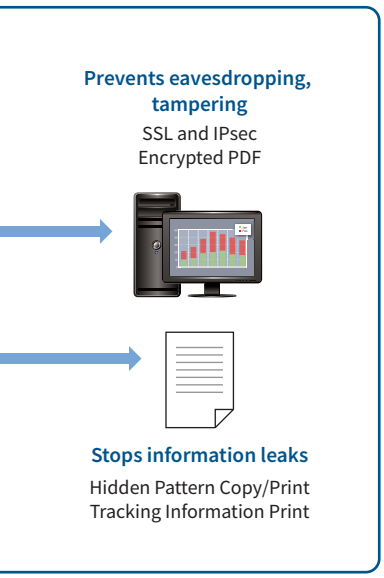
Infrastructure mode wirelessly connects the MFD to mobile PCs/devices via a commercially available wireless LAN router.



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.



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, making it possible to track documents

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

HIGH PRODUCTIVITY

Whether a document job is big or small, you want to get it done quickly and efficiently. The superb performance of the MX-3050N promises you a smooth workflow and high productivity.

Super-Efficient Colour and B/W Output

The MX-3050N delivers a fast output of 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.

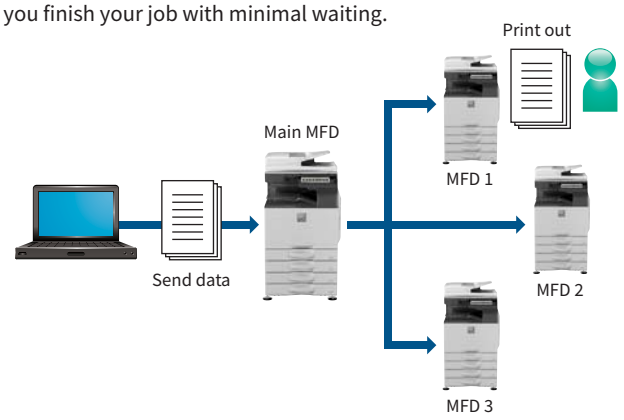
* A4, long-edge feeding



MX-3050N

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.



Versatile Paper Handling

Most of the MX-3050N paper trays accommodate a wide variety of paper, in sizes up to SRA3 and in weights up to 300 g/m². The MX-3050N can also handle extra-long paper up to 1,300 mm*. In addition to plain paper, the MFD accommodates 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. Please 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.



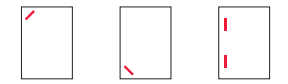
Finisher Options

The MX-3050N offers plenty of finishing options to suit a variety of workplaces and applications.

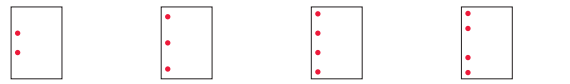
	MX-FN27 Finisher	MX-FN29 Saddle Stitch Finisher	MX-FN31 Saddle Stitch Finisher
Max. paper capacity*1	500 sheets	1,000 sheets	3,000 sheets
Stapleless stapling	Yes	–	Yes
Manual stapling	Yes	–	Yes
Saddle stitching	–	Yes	Yes
Punching*2	Yes	Yes	Yes

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

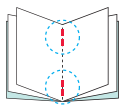
Stapling



Punching

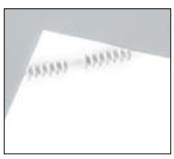


Saddle stitching



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.



High-Efficiency Scanning

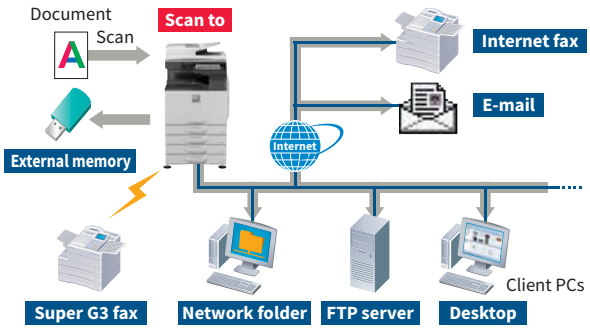
The MX-3050N's standard-equipped 100-sheet RSPF (reversing single pass feeder) efficiently feeds in either one- or two-sided originals. With a scanning speed of up to 80 opm* (one-sided) for both colour and B/W documents, the MX-3050N can complete large jobs with ease and efficiency.

* 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. 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.



Advanced Scan Functions

Multicrop Function

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

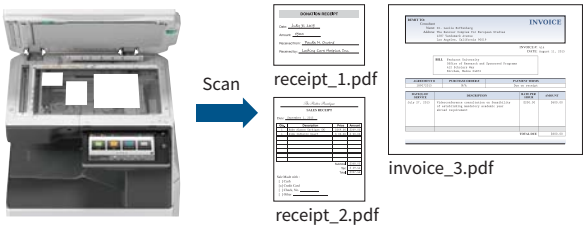
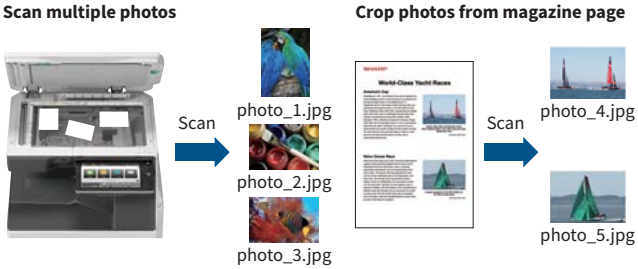


Image Crop Function

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.



Compact PDF*

Converting scanned documents into compact PDF files helps to reduce network traffic and make more efficient use of disk and cloud storage.

* Requires optional MX-EB11.

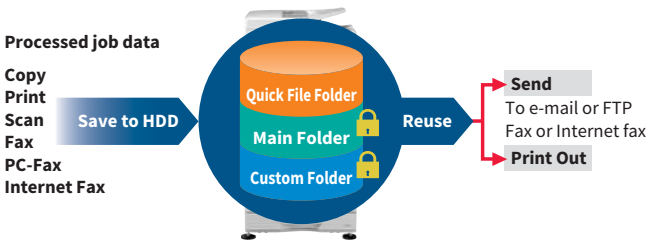
Versatile Fax Functions (option)

- **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

Document Management

Document Filing

Document Filing allows processed data to be saved in designated folders on the MFD's hard disk. From there, it can be instantly recalled for printing and sending at a later time.



Sharpdesk Document Management Software

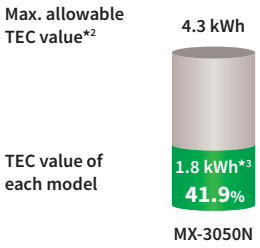
Sharpdesk is an original Sharp application that provides integrated desktop management of documents in over 200 file formats, including scanned paper-based documents and those created with popular applications such as Word. With Sharpdesk, documents can be organised, edited, searched, and distributed with simple drag-and-drop operation. Features include thumbnail viewing, annotation tools for paper-free proofreading, optical character recognition, the ability to combine different types of files into a single document, and more.

ENVIRONMENT-FRIENDLY

With a view to minimising the environmental impact of its products, Sharp has applied its advanced technologies across all areas of these MFDs, including the hardware, firmware, electrical systems, and supplies.

Low TEC Value*1

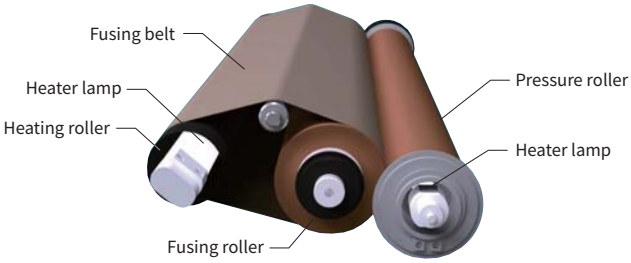
In every respect, the MX-3050N has been designed to deliver exceptional energy efficiency. As a result, it boasts a TEC value that is significantly lower than the maximum allowable values determined by ENERGY STAR®.



*1: Typical amount of energy consumed in a hypothetical week measured as stipulated under the ENERGY STAR programme.
*2: Maximum TEC value allowable under the latest ENERGY STAR programme (version 2.0).
*3: Measured at 230 V.

Quick-Heating Belt Fusing System

A newly developed quick-heating belt fusing system enables a short warm-up time of 10 seconds to reduce overall energy consumption.



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)



Eco Scan

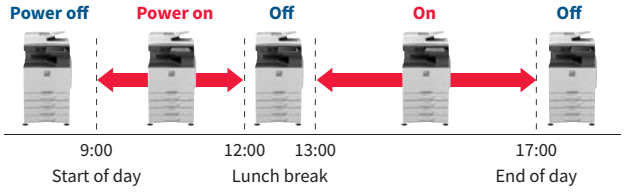
The Eco Scan function saves energy by keeping the fusing system shut down during jobs that don't require its use—for example, during image sending and Document Filing.

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.

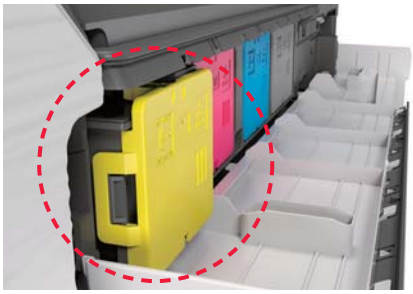


Eco-Friendly Toner

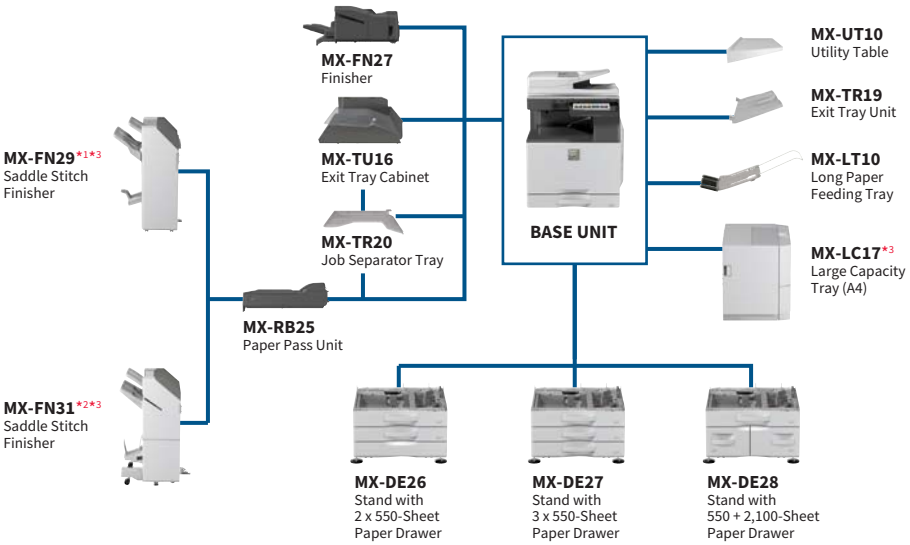
New Mycrostoner-Crystal is filled with low-melting-point material. Compared to a conventional toner, this toner is able to fuse at lower temperatures, resulting in reduced energy consumption.

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.



System Configuration



*1: Max. paper capacity: 1,000 sheets *2: Max. paper capacity: 3,000 sheets *3: Requires MX-DE26/DE27/DE28.

MX-PN14B/C/D
Punch Module (for MX-FN27)
MX-PN15B/C/D
Punch Module (for MX-FN29)
MX-PN16B/C/D
Punch Module (for MX-FN31)
MX-PU10
Direct Print Expansion Kit
MX-PK13
PS3 Expansion Kit
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-EB11
Enhanced Compression Kit
MX-EB18
Wireless LAN Adaptor
MX-FR51U
Data Security Kit

Specifications for Options

MX-TR20 Job Separator Tray

Paper size	SRA3 to A5
Paper capacity	100 sheets

MX-FN27 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*4), 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-LC17 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

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	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*7		

MX-DE26 Stand with 2 x 550-Sheet Paper Drawer

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

MX-DE27 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 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

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. 30 ppm A3: Max. 16 ppm SRA3: Max. 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	5GB (copy/print shared) 250GB HDD*3
Power requirements	Rated local AC voltage ±10%, 50/60 Hz
Power consumption	Max. 1.84 kW (220V to 240V)
Dimensions (W x D x H)*4	608 x 650 x 834 mm
Weight (approx.)	79 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 Print: 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 RSPF) 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*6	[Colour & B/W] Max. 80 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*7
File formats	TIFF, PDF, PDF/A, encrypted PDF, compact PDF*8*9, JPEG*9, XPS
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	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 Vista®, Windows® 7, Windows® 8.1, Windows® 10, Mac OS 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12
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	Standard: PCL 6 emulation Option: Adobe® PostScript® 3™
Available fonts	80 fonts for PCL, 139 fonts for Adobe PostScript 3

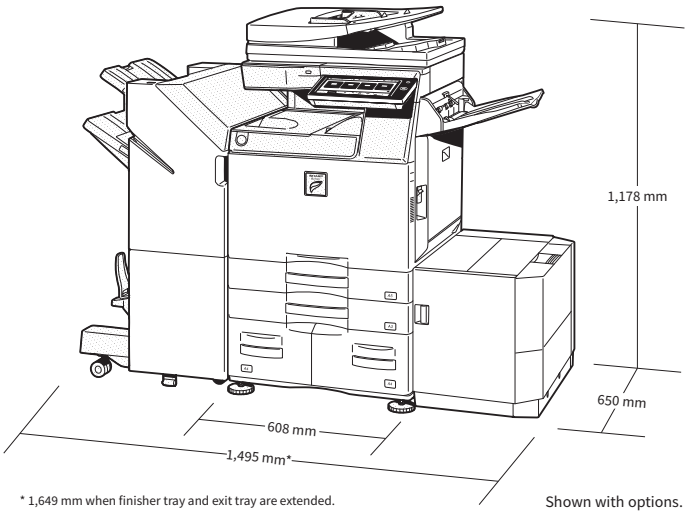
B/W Facsimile (optional MX-FX15 required)

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	1GB (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: Short-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: Based on Sharp's A4 standard chart, using document feeder, long-edge feeding, and one-sided scanning. Using factory default settings with Auto Colour Selection off. Scan speed will vary depending on the type of document and the scan settings.
*7: Resolution will vary depending on the size of the scanned area.
*8: Requires optional MX-EB11.
*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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