

SHARP

Be Original.

MX-M905

Digital Multifunctional System

A New Avenue to Office Productivity



simply better **business**

Boosting Your Document Workflow for Simply Better Business

If you're looking for a superbly versatile B&W document powerhouse to streamline your office workflow, you've found it. The user-friendly Sharp MX-M905 puts an outstanding array of the latest features at your fingertips. Features that deliver consistently superb document quality. The MX-M905 is also flexible, meaning you can configure it to match the exact needs of your workplace. Yet, for all its powerful credentials, the MX-M905 remains easy and intuitive to use. Make it the engine of document productivity in your office.



1 Saddle Stitch Finisher

Perfect for booklet making, this option automatically staples, punches holes*, and folds. With the addition of the optional Trimming Module, the edges of saddle-stitched documents can be trimmed to a beautifully consistent finish. Alternatively, you can choose a different optional finisher that supports commonly used finishing functions.

* Requires separate Punch Module option.



Saddle stitching



Sorting

2 Folding Unit

This option performs five types of automated folding for efficient production of direct mail and other items.



3 Inserter

Thanks to two 200-sheet input trays that can handle different types of paper, the optional Inserter can add pre-printed covers and coloured pages to give documents a high-grade, professional look.



Office users

Simply Better Experience

The MX-M905 can be customised to meet the needs of individual users, making operation simpler than ever. Such ease of use ensures that everyday jobs are done smoothly and quickly and that professional-looking documents are created with ease. This is one MFD that's sure to boost your workplace efficiency.



Business owners / directors

Simply Better Process

The MX-M905 is a central document hub designed for outstanding productivity and easy operation by every member of your team. This MFD can give your whole office a boost and help you to grab new business opportunities and expand your business.



IT managers / administrators

Simply Better Admin

Simple, secure system administration is the bedrock of every successful business. As a system administrator, setting up a secure environment with the MX-M905 is easy. Not only does this provide peace of mind, it also enables your entire team to work more efficiently.



4 Curl Correction Unit

To ensure smooth paper transport, top and bottom rollers on this optional unit keep paper from warping.

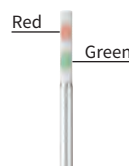
5 Duplex Single Pass Feeder

Because this highly reliable document feeder scans both sides of two-sided originals in one pass, large-volume documents can be scanned quickly and efficiently.



6 Status Indicator

The optional Status Indicator provides status alerts, including notice of errors, via green and red LED lights that can easily be seen from a distance.



7 10.1-Inch Colour Touchscreen LCD

A user-friendly touchscreen interface incorporating a new Easy UI mode makes it easy and intuitive to operate the MFD.



8 QWERTY Keyboard

Adding the full-size retractable QWERTY keyboard option makes it easy to type in any needed information.

9 Multi Bypass Tray

This option can feed in up to 500 sheets.

10 Large Capacity Trays

Adding 5,000-sheet (2,500 x 2) Large Capacity Trays expands paper capacity for high-volume jobs. 3,000- and 3,500-sheet trays are also optionally available.

HIGH PRODUCTIVITY

Super-Efficient Output

The MX-M905 delivers a fast output of 90 ppm*. The first copy comes out in just 4.0 seconds to save valuable time when performing multiple short-run jobs.

* A4, long-edge feeding



High-Efficiency Scanning

The MX-M905 comes equipped with a highly efficient 250-sheet DSPF (duplex single pass feeder). This scans both pages of two-sided documents in one pass. With a scanning speed of up to 120 opm* (one-sided) or 240 opm* (two-sided), this MFD can finish even large projects quickly.

* Originals per minute; when feeding A4 sheets



Intermediate Toner Hopper for Continuous Runs

Thanks to an intermediate toner hopper, there's no need to stop the MX-M905 during large-volume copy/print jobs when the toner cartridge needs changing. The MX-M905 can use toner from the toner hopper to continue printing while the empty toner cartridge is replaced with a new one.



Printing continues during toner cartridge replacement

Large Paper Capacity

While the MX-M905 holds a generous 3,100 sheets of paper, this standard capacity can be expanded to meet the needs of high-volume jobs. Adding an optional 500-sheet Multi Bypass Tray and 5,000-sheet (2,500 x 2) Large Capacity Trays boost capacity to 8,500 sheets. And when a tray runs out of paper, the Auto Tray Switching function automatically switches to another tray with the same-sized paper.

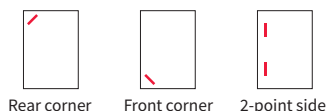


In-Line Finishing Options

The MX-M905 automates time-consuming finishing tasks and makes it easy to create professional-looking direct mail, handouts, booklets, brochures, and more.

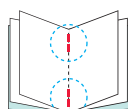
Stapling

(requires optional finisher or saddle stitch finisher)



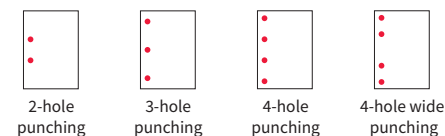
Saddle stitching

(requires optional saddle stitch finisher)



Punching

(requires optional punch module)



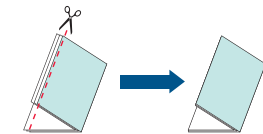
Folding

(requires optional folding unit)



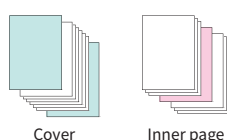
Trimming

(requires optional trimming module)



Insertion

(requires optional inserter)



Versatile Paper Handling

The MX-M905 accommodates a wide range of paper sizes—from A5* to SRA3/A3 wide—and can provide full-bleed copying and printing on SRA3 paper. To further expand the range of printing applications, the MX-M905 supports paper weights up to 300 g/m².

* Only short-edge feeding can be used with A5 paper



Advanced Scan Functions

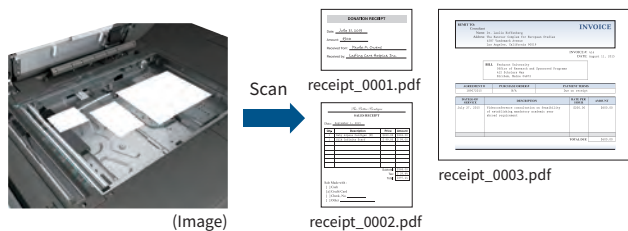
Automated Scanning*

Using advanced optical character recognition, the MX-M905 can correct the vertical orientation of pages mixed in upside down. This conveniently saves you the hassle of having to rescan those pages. The MFD 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.



Business Card Management

It's easy to manage a database of business cards with the MX-M905. 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.

Convert Documents via OCR

OCR capability on the MX-M905 lets you convert a scanned document into a searchable PDF file or into an editable Office Open XML (pptx, xlsx, docx) 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.



Office Direct Printing

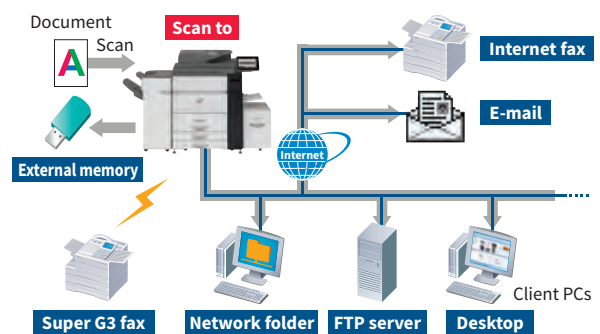
Print common Microsoft® Office files without using a PC. With a MX-M905, you can print a Word, Excel®, or PowerPoint® file directly from a mobile device, cloud service, USB drive, or file server.

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



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.



Versatile Fax Functions (option)

- **Super G3 Fax** function
- **Internet Fax** lets you economically send and receive faxes to and from other T-37-compliant Internet fax machines
- **PC-Fax** lets you send documents created on a PC directly to a recipient's fax machine via a phone line without printing to paper

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

With Sharpdesk integrated document management software, scanned files can be organised, edited, converted, and combined with ease. What's more, Full Text Search makes it easy to retrieve your documents.

Easy Sharing of Application Files

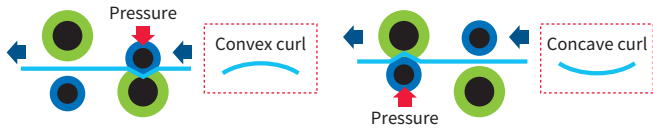
The MX-M905's hard disk enables files created with applications such as Word and Excel to be saved in their original file format and shared across the office network.

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

RELIABILITY

Curl Correction

For reliable output of two-sided copies and prints, the MX-M905 provides built-in curl correction. And for added stability, the optional Curl Correction Unit uses top and bottom rollers to apply pressure to convex and concave curls, preventing paper from warping before it goes to the finisher.



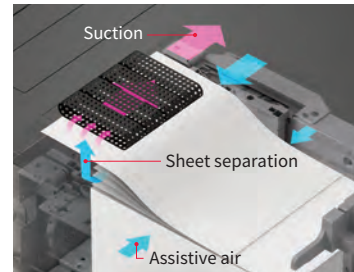
Full Front Access

Particularly convenient during toner cartridge replacement, an unlikely paper jam, and other operations, full front access to all key machine components ensures easy maintenance—and maximum uptime.



Triple Air-Feed System

The Triple Air-Feed System on the optional 5,000-sheet MX-LC13 N Large Capacity Trays reliably separates and feeds in paper to facilitate jam-free operation and minimise downtime. Capable of supporting a wide range of paper types, this system employs air-feed technology and three precisely directed air flows for maximum reliability and proper paper handling.



(Conceptual image)

IMAGE QUALITY

High-Resolution Output

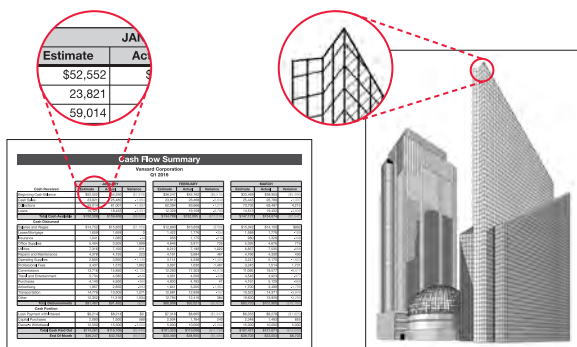
The MX-M905 delivers razor-sharp 1,200 dpi copying and printing (600 dpi at default setting)—without sacrificing output speed. Fine-grained photographs, detailed illustrations and graphs, and small text all come out crisp and clear.

Halftone Process Control

Halftone process control brings optimal monochrome gradation and outstanding image quality to high-volume copy/print jobs. Employing an image density sensor to enhance the stability and accuracy of each gradation, halftone process control ensures consistently high image quality from first page to last.

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 and detailed spreadsheets are reproduced with exceptional quality and precision.



True Adobe® PostScript® 3™

For better graphics handling, the MX-M905 comes standard with true Adobe PostScript 3.

Easy, High-Quality Scanning

Through an advanced three-step process, **Auto Colour Mode** provides fully automated 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

Original

Auto recognition

Scan

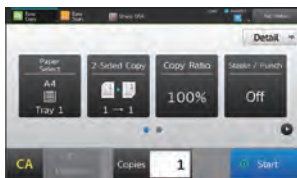
Text comes out crisp and clear, and unnecessary background colour is automatically removed

Clear, Easily Visible Copies

Auto Original Type Selection and **Background Suppression** are just as effective for copying as they are for scanning. Copies of documents that have a color background—for example, newspaper articles, flyers, or invoices—come out superbly clear and legible.

10.1-Inch Colour LCD Touchscreen

A user-friendly touchscreen interface incorporating an 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 LCD touchscreen. Each user can customise the home screen by drag-and-dropping icons for commonly used functions, making for smoother, more efficient operation. The Advanced Preview function, meanwhile, lets you check document finishes and page layout in advance, edit pages easily, and preview documents in various modes.



Easy Copy mode



Easy Scan mode



Preview mode (3D)



Edit mode (rotate)

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.



Retractable Keyboard (option)

A full-size retractable QWERTY keyboard slides out from beneath the control panel for fast and easy text input.



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.

Address Book

The address book has an easy-to-see layout that includes Frequent Use buttons, a separate Address list, and larger buttons, scroll bar, and text. This user-friendly design makes selecting the right scan/fax destinations more effortless than ever.



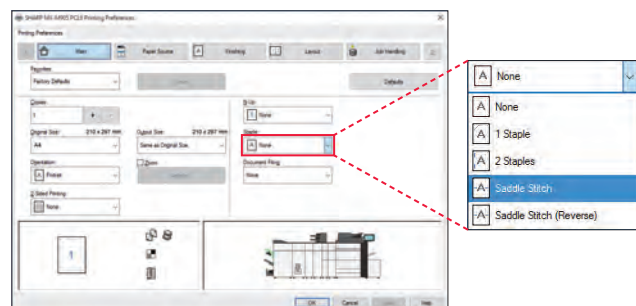
Direct Printing/Scanning with USB Drives

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.



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.

SECURE INFORMATION SHARING

Link to Cloud Services*

An MX-M905 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, or SharePoint® Online—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 into the MFD, you can 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.

* Requires optional MX-AMX2.

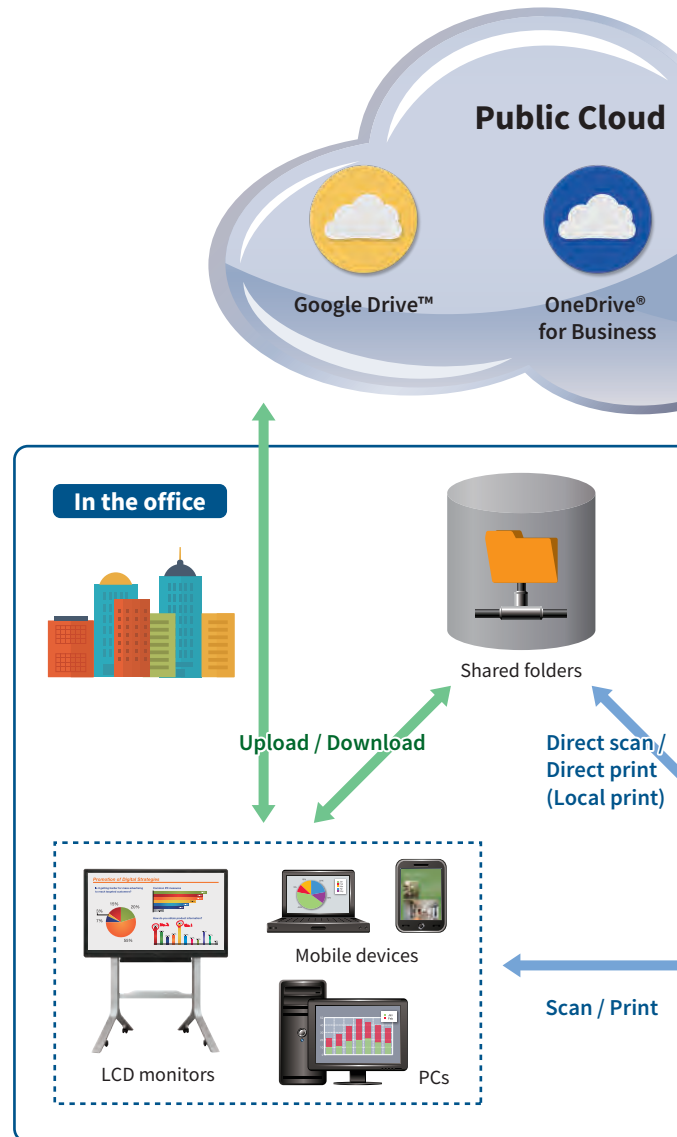
Link with Mail Servers

Scanned data can be conveniently sent via your regular Gmail™ or Microsoft Exchange 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-M905 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.

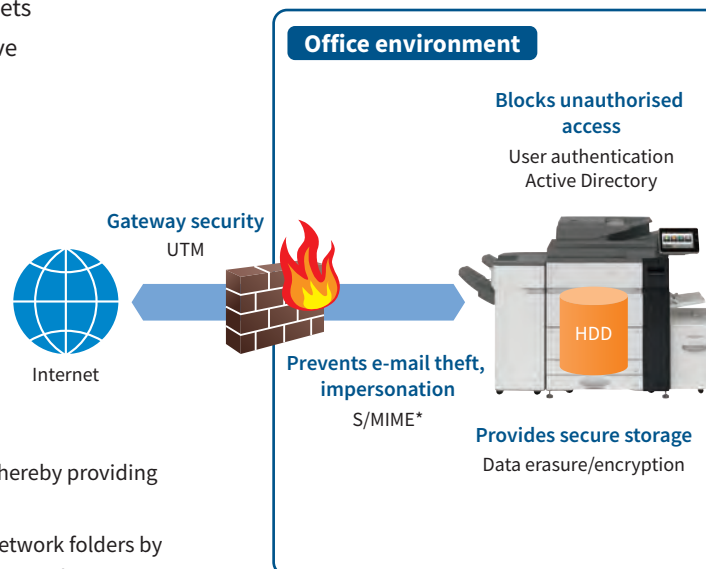


Multi-Layered Security

Sharp's powerful data security solutions protect your business assets and give you peace of mind. The MX-M905 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
- **Single sign-on** brings easy access to public cloud services and internal network folders by simply logging into the MFD—there's no need to re-enter your IDs and passwords



Two-Way Sharing with Mobile Devices

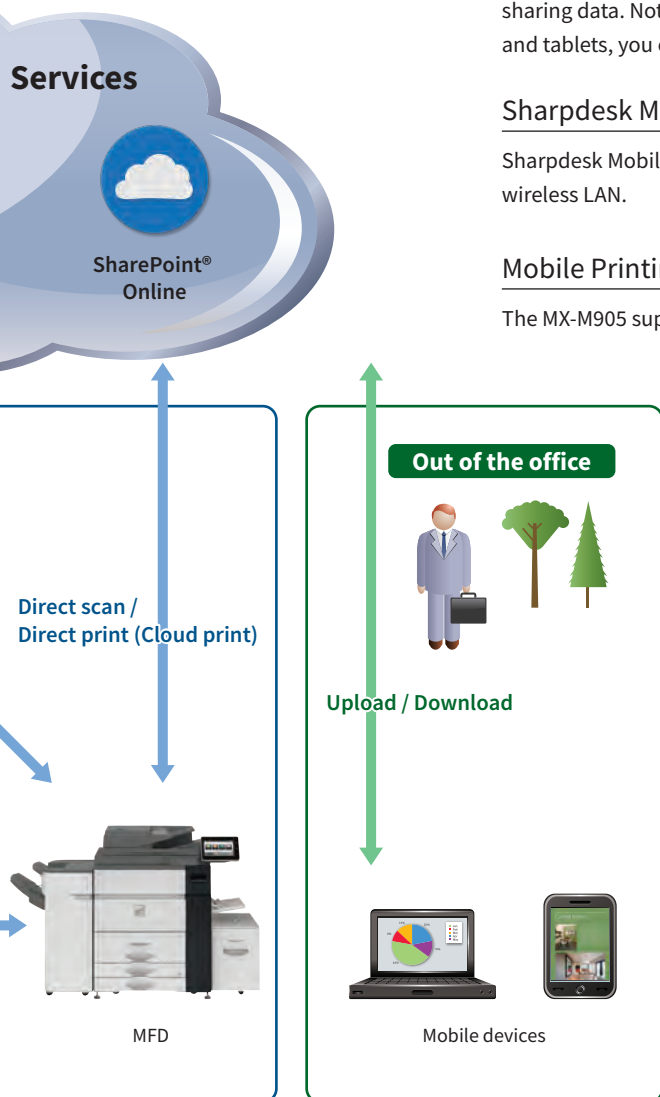
Connecting an MX-M905 to one or more mobile devices is easy, and it expands your options for sharing data. Not only can you send scanned documents to mobile devices such as smartphones and tablets, you can also print documents or photos sent from those devices.

Sharpdesk Mobile

Sharpdesk Mobile is a mobile print/scan application that connects the MFD to mobile devices via wireless LAN.

Mobile Printing Services

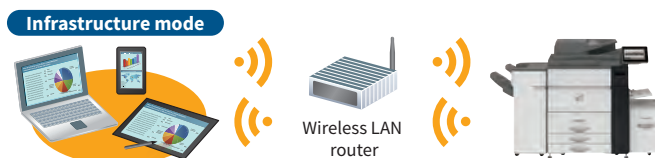
The MX-M905 supports Google Cloud Print™, AirPrint, and Sharp Print Service Plugin.



Wireless Connections

The MX-M905 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.

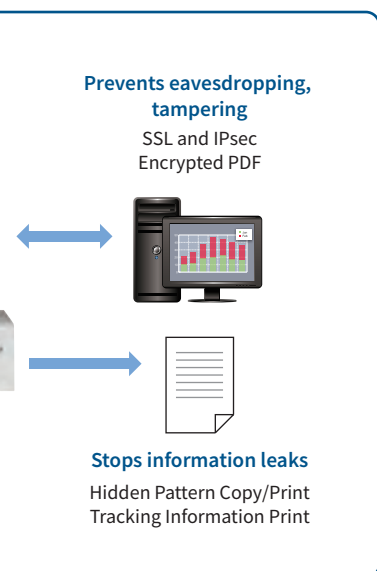
Infrastructure mode wirelessly connects the MFD to mobile PCs/devices via a commercially available wireless LAN router.



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

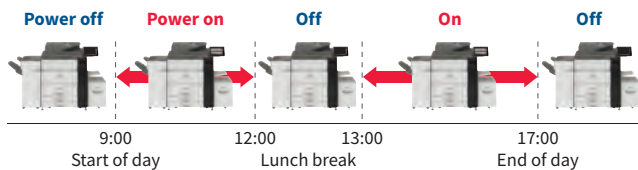
ENVIRONMENT-FRIENDLY

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-M905 delivers exceptional energy efficiency.

Power ON/OFF Scheduling

This function automatically turns the MX-M905 on or off according to time schedules set by the administrator.



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.

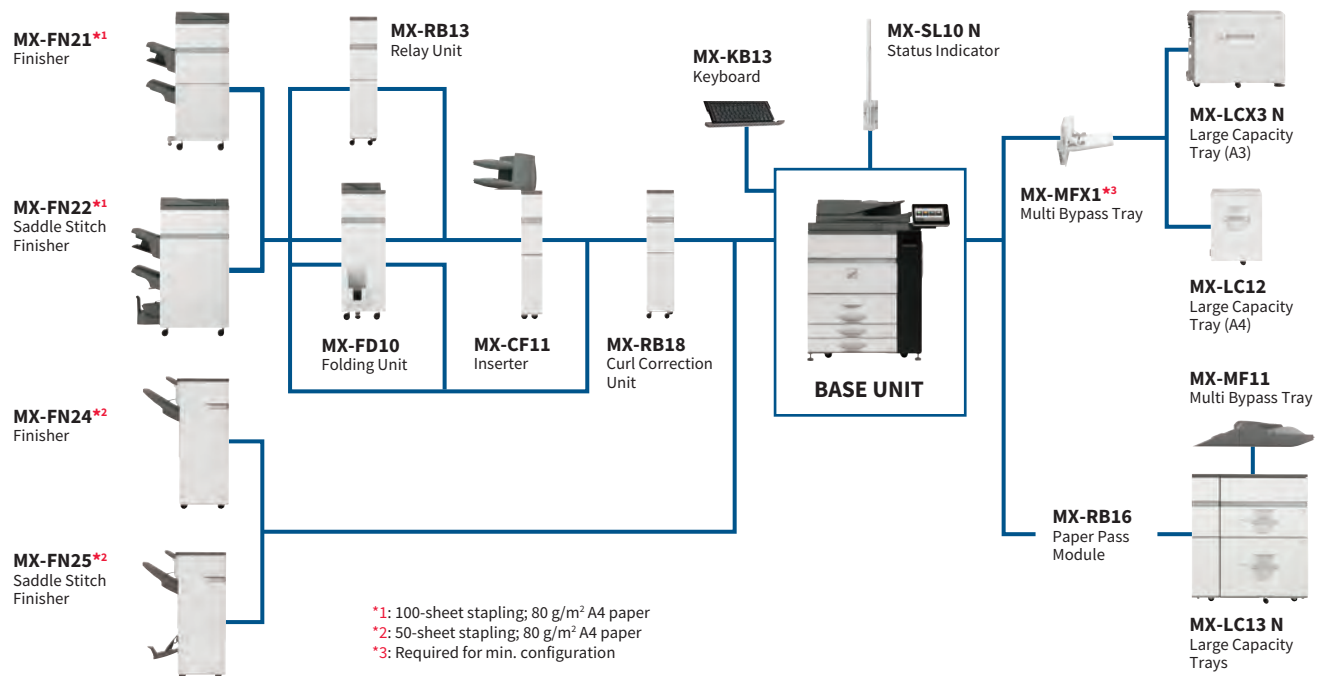
Eco Scan

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.

Biomass Plastic and Toner

The MX-M905's use of carbon-neutral biomass plastic and toner makes it an exceptionally environment-friendly MFD. Employing biomass materials helps reduce CO₂ emissions and lessens environmental impact.

SYSTEM CONFIGURATION



MX-PN13A/B/C/D
Punch Module (for MX-FN21/22)

MX-PNX4A/B/C/D
Punch Module (for MX-FN24/25)

MX-TM10
Trimming Module (for MX-FN22)

MX-PF10
Barcode Font Kit

AR-SU1
Stamp Unit

MX-FX15
Fax Expansion Kit

MX-FWX1
Internet Fax Expansion Kit

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-FR54U
Data Security Kit

SPECIFICATIONS FOR OPTIONS

MX-FN21 Finisher

Paper size	Non offset	SRA3/A3 wide to A5*1 Custom sizes up to 320 x 470 mm
	Offset/staple	A3 to B5*2
Paper weight	Non offset/offset	52 g/m ² to 300 g/m ²
	Staple	60 g/m ² to 300 g/m ²
Paper capacity (80 g/m ²)	Upper tray	1,500 sheets (up to A4), 750 sheets (up to SRA3)
	Lower tray	2,500 sheets (up to A4), 750 sheets (up to SRA3)
	Middle tray	250 sheets (up to A4), 125 sheets (up to A3), 30 sheets (up to SRA3)
Stapling capacity*3		100 sheets (A4, B5), 50 sheets (A3, B4, A4*4)
Staple position		3 locations (front, rear, 2 staples)
Power consumption (max.)		200 W, 350 W with MX-FD10
Power requirements		230V, 10A
Dimensions	With tray stored	654 x 765 x 1,040 mm (W x D x H)
	With tray extended	782 x 765 x 1,040 mm (W x D x H)
Weight (approx.)		61 kg

MX-FN22 Saddle Stitch Finisher

Paper size	Non offset	SRA3/A3 wide to A5*1 Custom sizes up to 320 x 470 mm
	Offset/staple	A3 to B5*2
Paper weight	Non offset/offset	52 g/m ² to 300 g/m ²
	Staple/booklet	60 g/m ² to 300 g/m ²
	Folding*5	60 g/m ² to 220 g/m ²
Paper capacity (80 g/m ²)	Upper tray	1,500 sheets (up to A4), 750 sheets (up to SRA3)
	Lower tray	2,500 sheets (up to A4), 750 sheets (up to SRA3)
	Middle tray	250 sheets (up to A4), 125 sheets (up to A3), 30 sheets (up to SRA3)
	Saddle stitch tray	1–5 sheets: 25 sets, 6–10 sheets: 15 sets, 11–15 sheets: 10 sets, 16–20 sheets: 5 sets
Stapling capacity*3		100 sheets (A4, B5), 50 sheets (A3, B4, A4*4)
Staple position		3 locations (front, rear, 2 staples)
Power consumption (max.)		200 W, 350 W with MX-FD10
Power requirements		230V, 10A
Dimensions	With tray stored	767 x 765 x 1,040 mm (W x D x H)
	With tray extended	896 x 765 x 1,040 mm (W x D x H)
Weight (approx.)		108 kg

MX-FN24 Finisher

Paper size	Non offset	A3 wide to A5*1 Custom sizes up to 305 x 470 mm
	Offset/staple	A3 to B5*2
Paper weight	Top tray (non offset)	52 g/m ² to 220 g/m ²
	Non offset/offset	52 g/m ² to 300 g/m ²
	Staple	60 g/m ² to 176 g/m ²
Paper capacity (80 g/m ²)	Top tray	250 sheets (up to A4), 50 sheets (up to B4)
	Offset tray	3,000 sheets (up to A4), 1,500 sheets (up to A3 wide)
Stapling capacity*3		50 sheets (up to A4), 30 sheets (up to A3)
Staple position		4 locations (front, rear, rear slant, 2 staples)
Power requirements		Supplied by main unit
Dimensions	With tray stored	657 x 615 x 979 mm (W x D x H)
	With tray extended	747 x 615 x 1,037 mm (W x D x H)
Weight (approx.)		47 kg

MX-FN25 Saddle Stitch Finisher

Paper size	Non offset	A3 wide to A5*1 Custom sizes up to 305 x 470 mm
	Offset/staple	A3 to B5*2
Paper weight	Top tray (non offset)	52 g/m ² to 220 g/m ²
	Non offset/offset	52 g/m ² to 300 g/m ²
	Staple/booklet/ folding	60 g/m ² to 176 g/m ²
Paper capacity (80 g/m ²)	Top tray	250 sheets (up to A4), 50 sheets (up to B4)
	Offset tray	2,000 sheets (up to A4), 1,000 sheets (up to A3 wide)
	Saddle stitch tray	2–5 sheets: 30 sets, 6–10 sheets: 15 sets 11–15 sheets: 10 sets
Stapling capacity*3		50 sheets (up to A4), 30 sheets (up to A3)
Staple position		4 locations (front, rear, rear slant, 2 staples)
Power requirements		Supplied by main unit
Dimensions	With tray stored	657 x 615 x 979 mm (W x D x H)
	With tray extended	747 x 615 x 1,037 mm (W x D x H)
Weight (approx.)		62 kg

MX-TM10 Trimming Module (for MX-FN22)

Paper size		SRA3/A3 wide to A4*4 Custom sizes up to 320 x 470 mm
Paper weight		60 g/m ² to 300 g/m ²
Acceptable number of sheets*5		2–20 sheets (60 g/m ² to 81.4 g/m ²), 2–10 sheets (more than 81.4 g/m ² to 105 g/m ²), 2–3 sheets (more than 105 g/m ² to 220 g/m ²)
Trim width		2 mm to 20 mm in 0.1 mm increments
Power requirements		Powered by MX-FN22 Finisher
Dimensions		251 x 625 x 403 mm (W x D x H)
Weight (approx.)		32 kg

Punch Modules

Model name	For the MX-FN21/22 For the MX-FN24/25	MX-PN13A MX-PNX4A	MX-PN13B MX-PNX4B	MX-PN13C MX-PNX4C	MX-PN13D MX-PNX4D
Number of holes		2	3	4/2	4 (wide)
Paper weight		MX-PN13A/B/C/D: 52 to 256 g/m ² MX-PNX4A/B/C/D: 52 to 176 g/m ²			
Power requirements		Powered by MX-FN21/FN22/FN24/FN25 Finisher			

MX-FD10 Folding Unit

Folding mode		Z-fold, C-fold, Accordion-fold, Double-fold, Half-fold
Paper size	Z-/Half-fold*6 C-/Accordion-/Double-fold	A3 to A4*4 A4*4
Paper capacity (80 g/m ²)	Z-/Half-fold*6 C-/Accordion-fold Double-fold	30 sheets (up to A3), 10 sheets (A4) 40 sheets (A4) 25 sheets (A4)
Paper weight		52 g/m ² to 105 g/m ²
Power requirements		Powered by MX-FN21/FN22 Finisher
Dimensions		336 x 770 x 1,050 mm (W x D x H)
Weight (approx.)		66 kg

MX-RB18 Curl Correction Unit

Paper size		SRA3/A3 wide to A5 *1 Custom sizes up to 320 x 470 mm
Paper weight		52 g/m ² to 300 g/m ²
Power requirements		Supplied by main unit
Dimensions		214 x 760 x 986 mm (W x D x H)
Weight (approx.)		18.5 kg

MX-CF11 Inserter

Paper size		SRA3/A3 wide to A5*1 Custom sizes up to 320 x 470 mm
Paper weight		60 g/m ² to 220 g/m ²
Paper capacity (80 g/m ²)	Upper/lower tray	200 sheets/each
Power requirements		Supplied by main unit
Dimensions	With tray stored With tray extended	540 x 760 x 1,276 mm (W x D x H) 690 x 760 x 1,276 mm (W x D x H)
Weight (approx.)		45 kg

MX-MFX1 Multi Bypass Tray

Paper size		A3 wide to A5*1
Paper weight		52 g/m ² to 300 g/m ²
Paper capacity (80 g/m ²)		100 sheets
Power requirements		Supplied by main unit
Dimensions	With tray stored With tray extended	117 x 507 x 409 mm (W x D x H) 373 x 507 x 409 mm (W x D x H)
Weight (approx.)		7.5 kg

MX-LC12 Large Capacity Tray (A4)

Paper size		A4, B5*7
Paper weight		60 g/m ² to 220 g/m ²
Paper capacity (80 g/m ²)		3,500 sheets
Power requirements		Supplied by main unit
Dimensions		376 x 576 x 524 mm (W x D x H)
Weight (approx.)		28.5 kg

MX-LCX3 N Large Capacity Tray (A3)

Paper size		A3 wide to B5*2
Paper weight		60 g/m ² to 220 g/m ²
Paper capacity (80 g/m ²)		3,000 sheets
Power requirements		Supplied by main unit
Dimensions		670 x 570 x 525 mm (W x D x H)
Weight (approx.)		50 kg

MX-MF11 Multi Bypass Tray (for MX-LC13 N)

Paper size		SRA3/A3 wide to A5 *1 Custom sizes up to 330 x 488 mm
Paper weight		52 g/m ² to 220 g/m ²
Paper capacity (80 g/m ²)		500 sheets
Power requirements		Powered by MX-LC13 N Large Capacity Trays
Dimensions	With tray stored With tray extended	705 x 556 x 203 mm (W x D x H) 878 x 556 x 203 mm (W x D x H)
Weight (approx.)		18 kg

MX-LC13 N Large Capacity Trays

Paper size		SRA3/A3 wide to B5 Custom sizes up to 330 x 488 mm
Paper weight		52 g/m ² to 300 g/m ²
Paper capacity (80 g/m ²)	Upper/lower tray	2,500 sheets/each
Power consumption (max.)		900 W
Power requirements		230V, 10A
Dimensions		895 x 763 x 986 mm (W x D x H)
Weight (approx.)		131 kg

*1 Only short-edge feeding can be used with A5 paper. *2 Only long-edge feeding can be used with B5 paper. *3 Using 80 g/m² paper, can include back and front covers (total of 2 sheets) of heaviest paper that can be stapled. *4 Only short-edge feeding can be used with A4 paper. *5 Can include a single cover sheet of 300 g/m² or less. *6 Z-fold and half-fold pages are ejected from the finisher (MX-FN21/FN22). *7 Only long-edge feeding can be used with A4 and B5 paper.

SPECIFICATIONS

General	
Type	Console
Engine speed	A4*1: Max. 90 ppm A3 : Max. 47 ppm SRA3: Max. 43 ppm
Control panel display	10.1-inch colour LCD touchscreen
Paper size	Max. SRA3/A3 wide, min. A5*2
Paper capacity (80 g/m ²)	Standard: 3,100 sheets*3 (1,200-sheet tray, 800-sheet tray, 500-sheet tray x 2, and 100-sheet multi bypass tray) Maximum: 8,500 sheets (3,000 sheets & optional 2 x 2,500-sheet tray and 500-sheet multi bypass tray)
Paper weight	Tray 1&2: 60 g/m ² to 105 g/m ² Tray 3&4: 60 g/m ² to 220 g/m ² Multi bypass tray (MX-MFX1): 52 g/m ² to 300 g/m ² Multi bypass tray (MX-MF11): 52 g/m ² to 220 g/m ² Large capacity tray (MX-LC12, MX-LCX3 N): 60 g/m ² to 220 g/m ² Large capacity tray (MX-LC13 N): 52 g/m ² to 300 g/m ²
Warm-up time*4	210 sec.
Memory	6GB (copy/print shared) 1TB HDD*5
Power requirements	220 V to 240 V, 10 A, 50/60 Hz
Power consumption (max.)	Max. 2.3 kW
Dimensions (W x D x H)*6	1,086 x 791 x 1,237 mm
Weight (approx.)	302 kg

Copier	
Original paper size	Max. A3
First copy time*7	4.0 sec.
Continuous copy	Max. 9,999 copies
Resolution	Scan: 600 x 600 dpi, 600 x 400 dpi, 600 x 300 dpi Print: 1,200 x 1,200 dpi, 600 x 600 dpi Equivalent to 256 levels
Gradation	Equivalent to 256 levels
Zoom range	25% to 400% (25% to 200% using DSPF) in 1% increments
Pre-set copy ratios	Metric: 10 ratios (5R/5E), inch: 8 ratios (4R/4E)

Network Colour Scanner	
Scan method	Push scan (via control panel) Pull scan (TWAIN-compliant application)
Scan speed*8 (colour & B/W)	One-sided: Max. 120 originals/min. Two-sided: Max. 240 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*9
File formats	TIFF, PDF, PDF/A, encrypted PDF, XPS, compact PDF*10, JPEG*10, searchable PDF, OOXML (pptx, xlsx, docx), text (TXT [UFT-8]), rich text (RTF)
Scanner utility	Sharpdesk
Scan destinations	Scan to e-mail/desktop/FTP server/network folder (SMB)/USB drive/HDD

*1: Long-edge feeding. *2: Only short-edge feeding can be used with A5 paper.
*3: Paper capacity on minimum required equipment. *4 At rated voltage, 23°C.
May vary depending on operating conditions and environment. *5: HDD capacity depends on procurement and sourcing status. *6: Including adjusters and protuberances. *7: Long-edge feeding of A4 sheets from 2nd paper tray, using document glass, MFD in fully ready condition. May vary depending on operating conditions and environment. *8: 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. *9: Resolution will vary depending on the size of the scanned area. *10: Colour/greyscale only. *11: Storage capacity will vary depending on the type of document and the scan settings. *12: Some features require option(s). *13: 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.

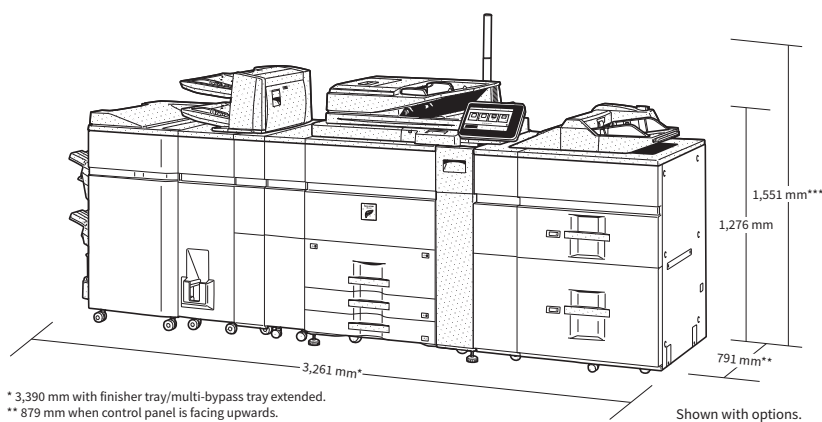
Document Filing	
Document filing capacity*11	Main and custom folders: 35,000 pages or 5,000 files Quick file folder: 10,000 pages or 1,000 files
Stored jobs*12	Copy, print, scan, fax
Storage folders	Quick file folder, main folder, custom folder (max. 1,000 folders)

Network Printer	
Resolution	1,200 x 1,200 dpi, 600 x 600 dpi
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 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13, 10.14
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

Facsimile (optional MX-FX15 required)	
Compression method	MH/MR/MMR/JBIG
Communication protocol	Super G3/G3
Transmission time	Less than 3 seconds*13
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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DIRECTOffice



* 3,390 mm with finisher tray/multi-bypass tray extended.
** 879 mm when control panel is facing upwards.
*** 1,551 mm: including Status Indicator; 1,276 mm: base unit.

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