



# MX-M1206 / MX-M1056

Light Production Printers

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**SHARP**  
Be Original.

# Non-stop productivity and efficiency.

There is a lot of pressure in corporate print room environments to deliver on time, every time – and do it as efficiently as possible.

Sharp's all-new 120ppm MX-M1206 and 105ppm MX-M1056 departmental light production printers deliver end-to-end efficiency for maximum productivity and lower operating costs with the ease of use enjoyed by office users of multifunctional printers (MFPs) – making high volume, walk-up printing simple.

Building on our award-winning print solutions, these two high performance, monochrome print systems feature our first-class integral print server that is controlled through touchscreen input and are ideal for in-house print rooms, corporate reprographic departments (CRD), commercial printers and print-for-pay businesses.

Our easy and intuitive user interface also means that workflows, job management, media control and advanced print settings are all within easy reach for the ultimate in print production productivity. And using their advanced finishing capabilities; such as punching, saddle stitching, and the new GBC SmartPunch™ Plus in-line punching technology which adds creases and perforations, means you can easily create professional looking brochures, marketing materials and documents in a wide variety of styles.

## Total control with one touch

Not only are both machines equipped with Sharp's advanced production print technology as standard, but they also integrate with industry-leading EFI™ Fiery Digital Front End print server. They provide greater versatility including imposition, subset finishing and variable data printing, and therefore enable more efficient workflow management in general.



Our unique Fiery gateway mode will give you convenient one-touch access to EFI's market-leading Command WorkStation, with no

need to sacrifice space with an additional workstation. Simply touch the dedicated Fiery key to toggle between Command WorkStation and Sharp's fully featured user interface.

In Fiery gateway mode, any jobs coming into Command WorkStation and any machine or media adjustments that you want to make can be handled directly from the control panel. There's no clutter and no fuss – just instant and effortless control from start to finish.



**Anyone can operate the MFP in no time and take advantage of its advanced features.**



### Superior control, effortless efficiency

Engineered for fast and cost-efficient high-volume printing, copying and scanning, the MX-M1206 and MX-M1056 light production printers leverage the power of Sharp's production print technology to satisfy the demands of even the busiest in-house printing departments or commercial printers.



Advanced print settings make it easy for the operator to manage paper properties, optimising the processing of special and custom paper media and reducing job interruptions. Plus, job management is quick and efficient thanks to easy, intuitive controls, and a range of advanced settings which brings simplicity to the most complex operations, even on special media.

They're designed for convenience, too. The large 15.4" control panel swings out, tilts and swivels for optimum comfort, making it easy to view and edit jobs before printing, reducing errors and improving efficiency. The user interface can also be displayed on a remotely connected PC or networked display unit for comfortable operation and convenient technical support.

For even greater ease of use, the control panel is fully customisable. Users can create their own home pages complete with unique backgrounds and shortcuts to their favourite and most frequently used features, making control fast and efficient. A keyboard and touchpad are also available as an option.

Whether they are used on their own or integrated with the wider print production environment, the MX-M1206 and MX-M1056 deliver seamless efficiency with low operating costs.



**Optional QWERTY keyboard and touchpad put powerful functionality in the hands of every office user.**



**Easy and intuitive tiltable 15.4" control panel.**

# Reducing downtime, increasing productivity.

In a busy in-house printing environment any downtime can be expensive. Continuous print production is a business imperative.

Even with non-urgent deadlines, every manual intervention costs time, reduces productivity and can directly impact profitability in print-for-pay businesses. That's why Sharp's engineering and design teams have done everything they can to keep your print volumes at maximum, helping you to optimise the return on your investment.

The raw power of the MX-M1206 and MX-M1056 light production printers is enhanced by fast warm-up times, a rapid first copy out time and a paper capacity that can hold up to 13,500 sheets for even longer continuous printing.

Stock up to 300gsm in weight, and SRA3 in size, is handled smoothly from large capacity and bypass trays for a wider variety of professionally finished corporate documents. In addition, the 300-sheet DSPF (Duplex Single Pass Feeder) scans documents at 240ipm (two-sided) and supports paper weights up to 220gsm. It can also scan batches of up to 150 business cards to hard copy or a business card database via OCR.

## Stop less. Do more.

With their rigid frame and quality engineering, these machines are built for high-performance, high-volume printing with maximum reliability and minimum downtime. But it doesn't stop there.

Our triple air-feed system provides end-users with significant efficiency and productivity benefits, as it prevents jams and multi-feeds and is much more reliable even when working with a variety of stock. In addition, unlike conventional roller feed systems, there is no need to spend time changing rollers.

The curl correction unit and automatic detection of skewed feeds, double-feeds and misfeeds in the document feeder and paper feed sections also help to prevent delays and maintain efficiency.



**Paper capacity can be expanded to meet the needs of high-volume jobs.**



**Highly efficient DSPF that scans both pages of two-sided documents in one pass.**

# Effortlessly efficient.

High-speed print production isn't just about printing faster. Everything should be outstandingly easy – from creation to finishing.

The MX-M1206 and MX-M1056 light production printers are designed for maximum productivity and with effortless ease of use. By simplifying a wide range of activities they improve operational efficiency, reduce the risk of errors and streamline maintenance.

## Easy access for rapid intervention

Every minute spent attending to the printer is a minute lost. So with Sharp you'll find that all of the routine maintenance areas can be easily accessed from the front of the device, reducing the time it takes to clear paper jams or change toner.



**Printing continues during toner cartridge replacement.**

## Long unattended print runs

No one wants to spend the day keeping one eye on the printer. So most of our customers specify the optional Status Lamp, mounted on a mast that can be seen across the room. A quick glance will show operators a green LED light, confirming that everything is OK, or a red LED light, if intervention is required.

## Convenient workflows

The Print Release function enables printing from any compatible networked multifunction printer. Both machines also support the AirPrint printing service and are ready to run any of a growing number of productivity apps that operate under Sharp OSA (Open System Architecture). In addition, you have easy access to public cloud services, such as OneDrive® for Business, Google Drive, SharePoint Online and Dropbox, and can send scanned data via Gmail™ or Microsoft Exchange/Online accounts. And a conveniently located USB port facilitates walk-up printing and scanning in a useful variety of common file formats.



# Safeguarding your data and the planet.

Some things are too precious to lose, so they need to be properly conserved and protected.

## Effective print security

The MX-M1206 and MX-M1056 light production printers include some of the industry's toughest security measures for advanced system/data protection and access control, including:

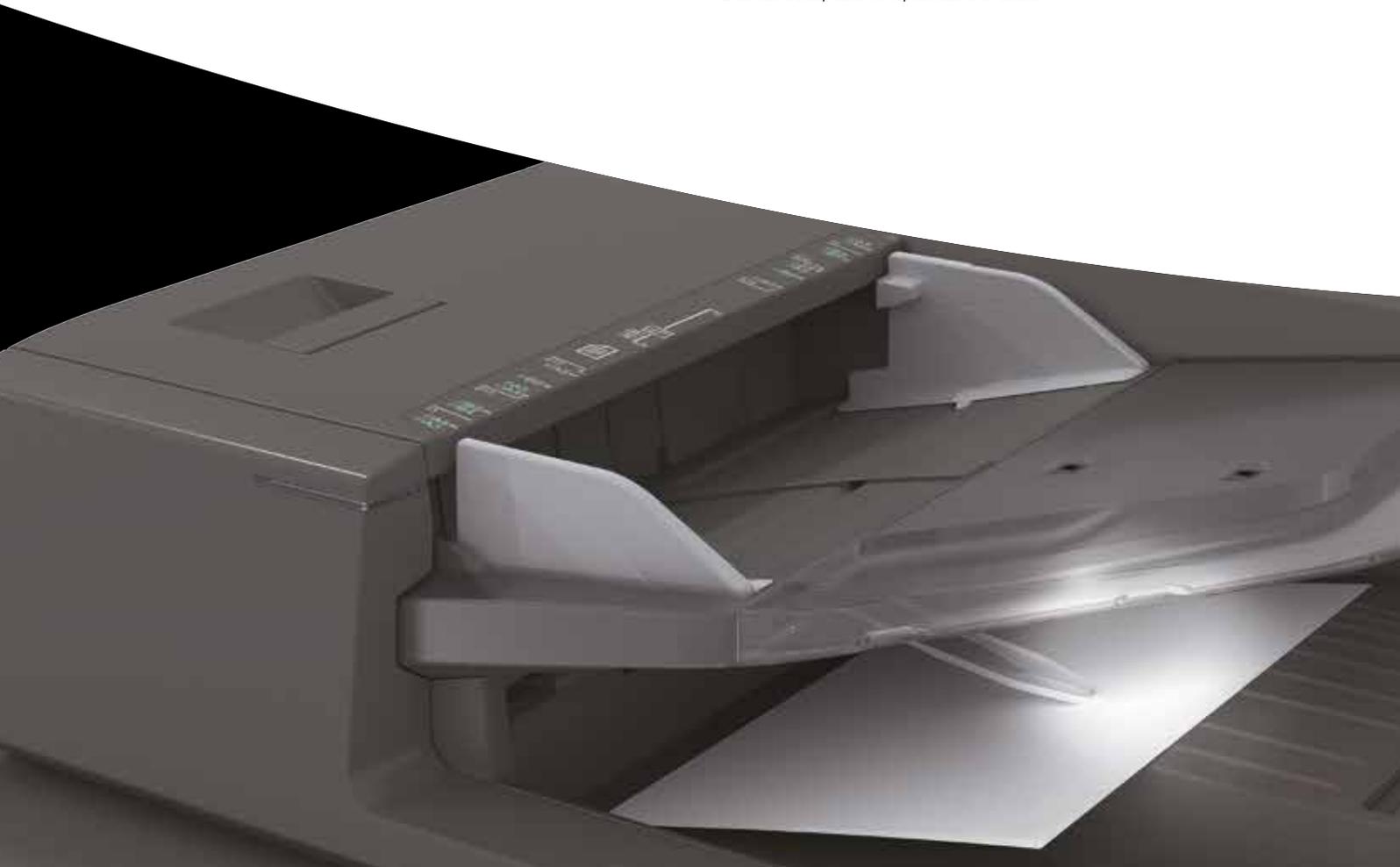
- Validation of SSL certificates
- Replication of firmware to enable self-recovery
- Whitelist protected program control
- S/MIME secure email communications\*<sup>1</sup>
- User Authentication
- Active Directory
- Data erasure/encryption\*<sup>2</sup>
- Firmware self-recovery
- Image job log\*<sup>2</sup>

We even offer Extended LAN support, so you can utilise one network for guest access and another one for internal users.

With our optional Document Control function you can also prevent the unauthorised copying, scanning and filing of confidential documents. This adds copy-prevention data to a document when it is first copied or printed. If this barely visible data is subsequently detected the printer simply cancels the job or prints a blank page.

\*1: Only when emailing scanned data.

\*2: Contact a Sharp customer representative for details.



### More green savings

The resource-saving features of the MX-M1206 and MX-M1056 light production printers start even before they are switched on, thanks to biomass plastic. Biomass plastic is derived from renewable biomass sources which not only use fewer irreplaceable resources but also reduce the production of CO<sub>2</sub> during the manufacturing process.



**EPEAT-registered products have a reduced environmental impact across their lifetime, from fewer toxins in manufacturing to efficient operation and easier recycling.**

The MX-M1206 & MX-M1056 are registered EPEAT Silver.

What's more, both machines come with a number of energy-saving features as standard. The scanner is equipped with energy-efficient LED lights for a lower power consumption, and an 'Eco-scan' mode prevents the fuser from being heated when the printer is being used for scan-only jobs.

## ***LED Alert***

*The LED lights up to remind you to retrieve your documents after scanning.*

# Work your own way.

Your print room is unique, so tailoring how you operate is essential to ensure maximum flexibility and efficiency.

As you would expect, all of the 'must have' features are included as standard in the MX-M1206 and MX-M1056 light production printers. But we know that every print room is different and every business has different needs. That's why we've put together a range of extra-value print production finishing options and upgrades, so you can configure your printer in just the way you need it. These offer you greater versatility:

## **Fiery® Server for outstanding quality and efficiency**

Paired with the MX-PE16, an industry-leading EFI™ Fiery external server, the MX-M1206/MX-M1056 become powerful integrated solutions for managing professional in-house and busy on-demand printing environments.



**An optional touchpad allows you to control an on-screen mouse.**

## **This winning combination offers the following benefits, to name just a few:**

- Easily manage jobs with Fiery Command WorkStation® fully integrated at the MFP's touchscreen for unmatched control, versatile workflows and ease of use
- Deliver high impact documents that maintain consistent results page after page
- Process large, complex jobs at speeds of 120/105 ppm that will exceed your expectations



**The MX-PE16 Fiery Server offers high-quality, accurate output; quickly and efficiently.**



### Superior cost-efficiency

Extensive range of finishing options help to save money by tackling more jobs in-house:

- Stapling - three stapling positions for up to 100 sheets per set
- Punching - four different types of optional punch modules
- Multi-folding - Z, C, accordion, double and half-folds perfect for direct mail and brochures
- Saddle stitching - automatically staples and folds sets of documents up to 20 sheets
- Trimming - give the edges of saddle-stitched documents a professional consistent finish
- Inserter - adds pre-printed covers and inserts paper up to 220 g/m<sup>2</sup> to documents before final finishing
- GBC SmartPunch™ Plus - in-line punching adds creases and perforations to documents
- Plockmatic - in-line finishing system for booklet making

### Enhanced productivity

- A3 large capacity trays to extend the paper supply to 13,500 sheets for longer uninterrupted printing
- Prominent Status Lamp for 'at-a-glance' confirmation of printer status
- Versatile paper handling accommodates a number of other paper types, including coated or removable adhesive paper



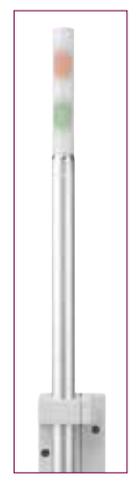
Off-set Sorting



Multi-Folding

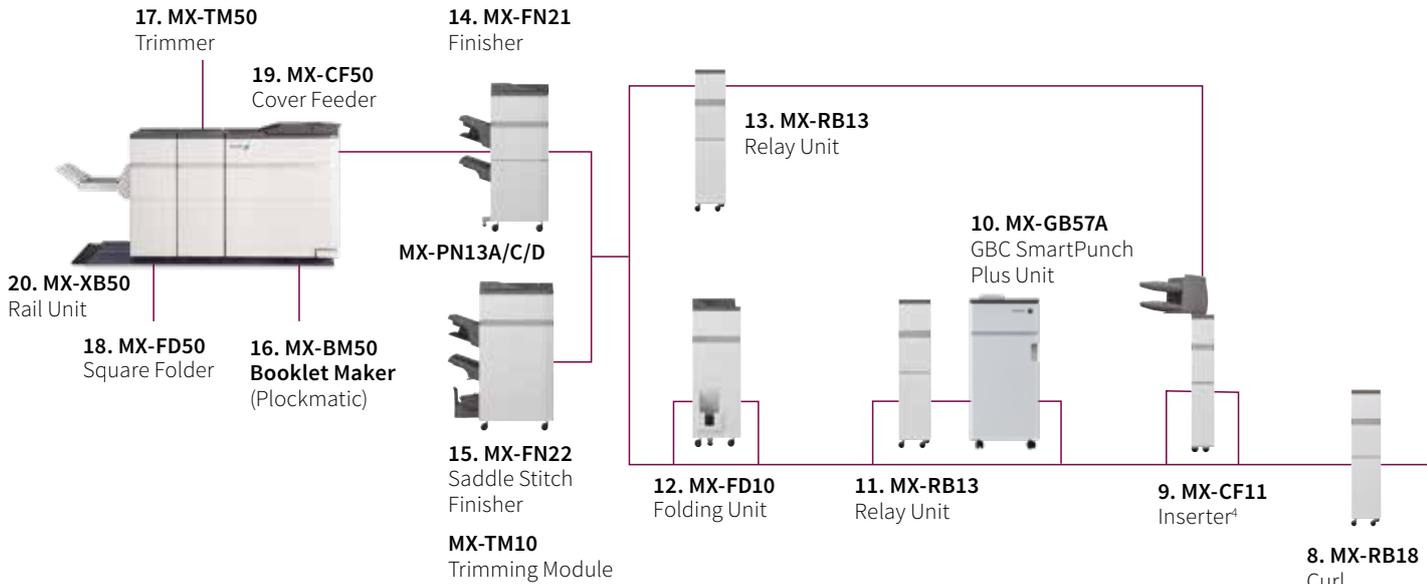


In-line Punching



Status Lamp

# Configuration Diagram and Options



<sup>1</sup> Required if MX-LC13N is installed. <sup>2</sup> Required if 2 x MX-LC13N are installed. <sup>3</sup> Can be end of configuration. <sup>4</sup> Requires MX-RB13 or MX-FD10. Certain optional equipment may not be available in some areas.

## Options

### Base unit

#### MX-KB18 Keyboard

#### 1. MX-MFX1 Multi Bypass Tray (for Base Unit)

A5R-A3W, 100 sheets (80 g/m<sup>2</sup>)

Can be end of configuration

#### 2. MX-LC12 Large Capacity Tray (A4)

A4-B5, 3,500 sheets (80 g/m<sup>2</sup>)

Requires MX-MFX1. Cannot be installed with MX-LC13 N

#### 3. MX-LC13 N Large Capacity Tray (A3) (2 drawers)

SRA3 - B5, 2,500 sheets each (80 g/m<sup>2</sup>)

Requires MX-RB16 and MX-MF11. Cannot be installed with MX-LC12 or MX-MFX1

#### MX-RB17 Connection Module

Required if 2 x MX-LC13 N are installed

#### MX-RB16 Paper Pass Unit (between Base Unit and MX-LC13 N)

Required if MX-LC13 N is installed

#### 4. MX-MF11 Multi Bypass Tray (for MX-LC13 N)

A3-A5R, 500 sheets (80 g/m<sup>2</sup>)

#### 5. MX-SL10N Status Indicator Lamp

#### 6. MX-PE16 Fiery Server

Requires MX-PX16 Interface Kit and MX-KB18 Keyboard

#### 7. MX-PX16 Interface Kit

Requires MX-PE16 Fiery Server

### Finishing

#### 8. MX-RB18 Curl Correction Unit

Corrects paper by putting pressure on the convex/concave curl

Required if MX-FN21 or MX-FN22 is installed

#### 9. MX-CF11 Inserter (200-sheet x 2 bin)

A3-A5R, 200 sheets each (80 g/m<sup>2</sup>)

Requires MX-RB18 and either MX-RB13 or MX-FD10

#### 10. MX-GB57A GBC SmartPunch Plus Unit (A4)

Available die sets:

21 holes, Plastic Comb; 20 holes, Plastic Comb,

47 holes, Color Coil

23 holes, Wire 2:1/Square; 23 holes, Wire 2:1/Round

34 holes, Wire 3:1/Square; 34 holes, Wire 3:1/Round

12 holes, VeloBind

2 holes/Round (8mm pin); 4 holes/Round (8mm pin)

2 holes/Round (6.5mm pin); 4 holes/Round (6.5mm pin)

4 holes Scandinavian

Custom die sets also available on request

Requires MX-RB13 and either MX-FN21 or MX-FN22

#### 11. MX-RB13 Relay Unit (between 100-sheet finisher and inserter)

Must be installed if MX-FD10 is not required

#### 12. MX-FD10 Folding Unit

Folding options include Z, C, accordion, double & half folds

Can only be installed with MX-FN21 or MX-FN22

#### 13. MX-RB13 Relay Unit

#### 14. MX-FN21 Finisher (4k - 100-sheet staple)

A3 - B5 (offset/staple), SRA3 - A5R (non offset)

Upper tray: 1,500 sheets\*

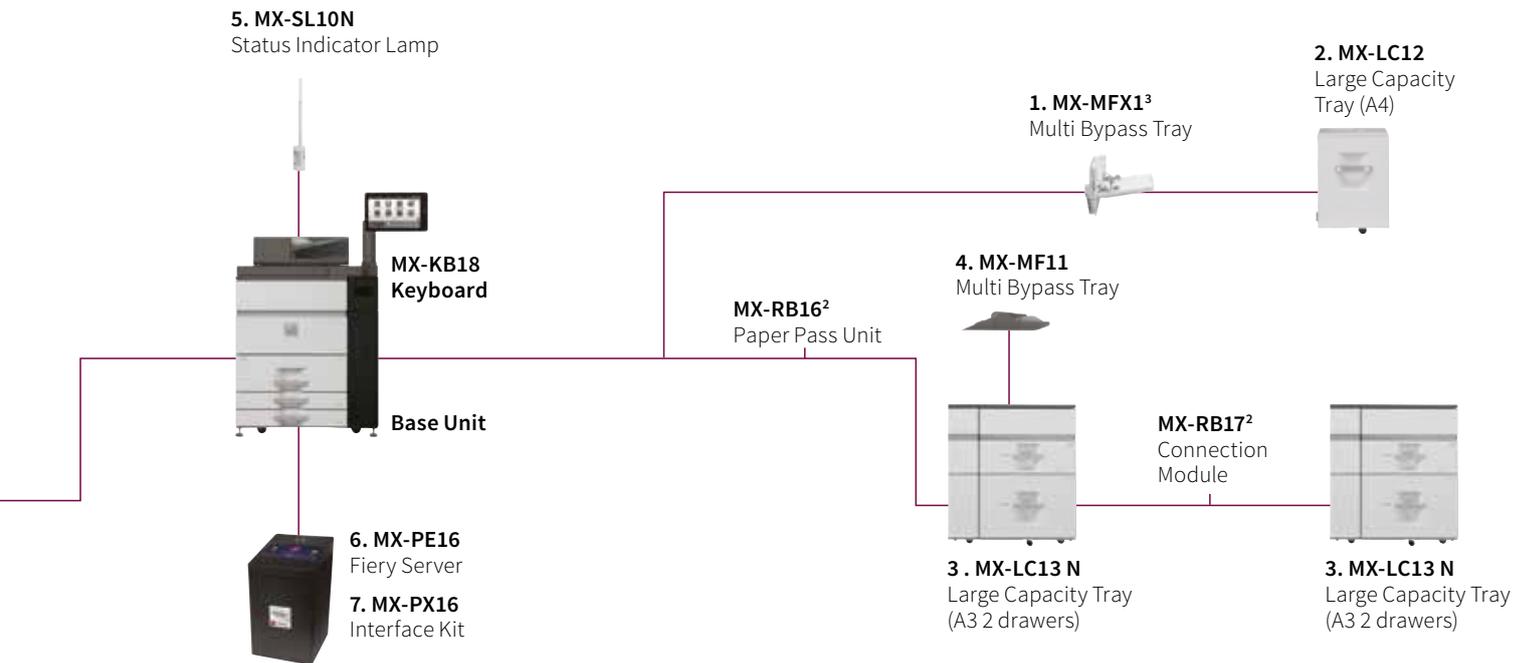
Middle tray: 250 sheets\*

Lower tray: 2,500 sheets\*

100-sheet\* staple capacity

Requires MX-RB18. Cannot be installed with MX-FN22.

\* A4 or smaller, 80 g/m<sup>2</sup>.

**15. MX-FN22 Saddle Stitch Finisher** (4k - 100-sheet staple)

A3 - B5 (offset/staple), SRA3 - A5R (non offset)

Upper tray: 1,500 sheets\*

Middle tray: 250 sheets\*

Lower tray: 2,500 sheets\*

100-sheet\* staple capacity

(front, rear or 2 point stitching)

Saddle stitch tray: 5 sets (16-20 sheets),

10 sets (11-15 sheets), 15 sets (6-10 sheets),

25 sets (1-5 sheets). Max 20 sheets per set.

Requires MX-RB18. Cannot be installed with MX-FN21.

**MX-PN13A/C/D Punch Module** (A: 2, C: 2/4 D: 4 wide)

Requires MX-FN21 or MX-FN22

**MX-TM10 Trimming Module**

Can only be installed with MX-FN22

**16. MX-BM50 Booklet Maker** (Plockmatic)

A4, A3, SRA3

Paper size: 206 x 275 mm (Min) to 320 x 457.2 mm (Max)

Paper Weight: 64-300 g/m<sup>2</sup>

Capacity: 1-30 sheets\* (stapled and folded);

1-6 sheets\* (non-stapled and folded)

Requires MX-FN21

**17. MX-TM50 Trimmer**

Trim Length: 1-16 mm, Default: 4.5mm

Requires MX-BM50

**18. MX-FD50 Square Folder**

A4, A3, SRA3

Paper size: 206 x 275 mm (Min) to 320 x 457.2 mm (Max)

Paper Weight: 64-300 g/m<sup>2</sup>

Capacity: 1-30 sheets\* (stapled and folded)

Requires MX-BM50 &amp; MX-TM50

**19. MX-CF50 Cover Feeder**

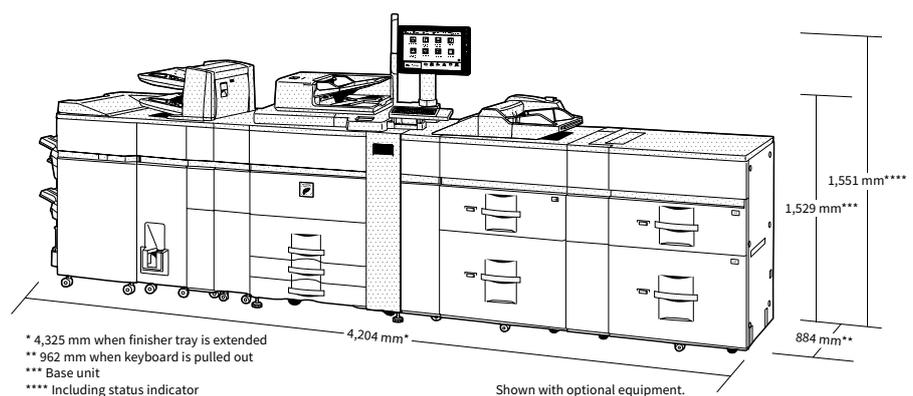
Requires MX-BM50

**20. MX-XB50 Rail Unit**

Requires MX-BM50

**Printing****MX-PF10 Barcode Font Kit****Scanning****AR-SU1 Stamp Unit**

Marks already scanned documents for checking.

**Sharp OSA®****MX-AMX1 Application Integration Module****Security****MX-FR66U Data Security Kit**\* A4 or smaller, 80 g/m<sup>2</sup>.

# Specifications

## General

<b>Engine speed</b> (ppm/cpm) (Max)	<b>A4</b> <sup>1</sup>	<b>A3</b>
<b>MX-M1206</b>	120	54
<b>MX-M1056</b>	105	52
<b>Control panel display</b>	15.4-inch colour LCD touchscreen	
<b>Paper size</b> (Min – Max)	SRA3 - A5 <sup>2</sup>	
<b>Paper weight</b> (g/m <sup>2</sup> )		
Tray 1 & 2	60 - 105	
Tray 3 & 4	60 - 220	
Multi bypass tray:		
MX-MFX1	52 - 300	
MX-MF11	52 - 220	
Large capacity tray:		
MX-LC12	60 - 220	
MX-LC13 N	52 - 300	
<b>Paper capacity</b> (Min – Max)	3,100 <sup>3</sup> - 13,500	
<b>Warm-up time</b> <sup>4</sup> (seconds)	200 <sup>5</sup>	
<b>Memory</b> (GB)		
Copier/Printer (shared)	6	
HDD	1000 <sup>6</sup>	
<b>Power requirements</b>	220-240V, 13A, 50 / 60Hz	
<b>Power consumption</b> (kW) (Max)	2.99	
<b>Dimensions</b> <sup>7</sup> (mm) (W x D x H)	1099 x 775 x 1529	
<b>Weight</b> (kg)	276	

## Copier

<b>Original paper size</b> (Max)	A3
<b>First copy time</b> <sup>8</sup> (seconds)	3.2
<b>Continuous copies</b> (Max)	9,999
<b>Resolution</b> (dpi)	
Scan	600 x 600
Print	1200 x 1200
<b>Gradation levels</b>	256
<b>Zoom range</b> (%)	25 - 400
<b>Preset copy ratios</b> (Metric)	10 ratios (5R/5E)

## Printer

<b>Resolution</b> (dpi)	1200 x 1200
<b>Interface</b>	Std USB 2.0, 10Base-T / 100Base-TX / 1000Base-T
<b>Supported OS</b>	Windows® 8.1, Windows 10, Windows Server®2012, Server 2012R2, Server 2016, Server 2019 Mac OS X 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15, 11
<b>Network protocols</b>	TCP / IP
<b>Printing protocols</b>	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FTP for downloading print files, IPP, SMB, WSD
<b>PDL</b>	PCL 6 emulation, Adobe PostScript 3
<b>Available fonts</b>	80 (PCL), 139 for Adobe PostScript 3

## Network Scanner

<b>Scan method</b>	Push scan (via control panel) Pull scan (TWAIN-compliant application)	
<b>Scan speed</b> <sup>9</sup> (ipm) (Max)	<b>One-sided</b>	<b>Two-sided</b>
Colour & B/W	120	240
<b>Resolution</b> <sup>10</sup> (dpi) (Max)		
Push scan	100, 150, 200, 300, 400, 600	
Pull scan	75, 100, 150, 200, 300, 400, 600	
	50 dpi to 9,600 dpi via user setting <sup>10</sup>	
<b>File formats</b>	TIFF, PDF, PDF/A-1a, PDF/A-1b., Encrypted PDF, Compact PDF <sup>11</sup> , JPEG <sup>11</sup> , Searchable PDF, OOXML (pptx, xlsx, docx), Text (TXT [UTF-8]), Rich Text (RTF)	
<b>Scan destinations</b>	Scan to e-mail, desktop, FTP server, network folder (SMB), USB memory, HDD	

## Document Filing

<b>Document filing capacity</b> <sup>12</sup>	<b>Pages</b>	<b>Files</b>
Main & custom folders	35,000	5,000
Quick file folder	10,000	1,000
<b>Stored jobs</b>	Copy, print, scan	
<b>Storage folders</b>	Quick file folder, main folder, custom folder (max. 1000)	

## Fiery® Server (Requires optional MX-PE16, MX-PX16, and MX-KB18)

<b>Type</b>	External server
<b>System software</b>	Fiery FS400 Pro
<b>Operating system</b>	Windows® 10
<b>CPU</b>	Intel® Pentium® G5400, 3.7 GHz
<b>Memory</b> (GB)	
DDR SDRAM	8
HDD	500
<b>Resolution</b> (dpi) (Max)	1200 x 1200, 600 x 600 (PS, PCL)
<b>Supported OS</b>	Windows Server® 2016, Windows Server 2019, Windows 8.1 <sup>13</sup> , Windows 10, Mac OS 10.14, 10.15, 11
<b>Network protocols</b>	TCP/IP, LDAP, IPX iPrint
<b>Interface</b>	Gigabit Ethernet
<b>Printing protocols</b>	LPD, PAP, SMB, port 9100, IPP, FTP printing, email print, WSD
<b>PDL</b>	Adobe PostScript 3
<b>Available fonts</b>	138 Adobe PostScript 3
<b>Power requirements</b>	AC 100 V to 240 V, 50/60 HZ
<b>Power consumption</b> (kW) (Max)	150
<b>Dimensions</b> (mm) (W x D x H)	248 x 204 x 384
<b>Weight</b> (kg) (approx.)	5.9



<sup>1</sup>Long-edge feeding. <sup>2</sup>Only short-edge feeding can be used with A5 (5 1/2" x 8 1/2") paper. <sup>3</sup>Paper capacity on minimum configuration. <sup>4</sup>In a standard measurement environment. May vary depending on operating conditions and environment. <sup>5</sup>When starting the MFP via the power button. 213 seconds when starting via the main power switch. <sup>6</sup>HDD capacity depends on procurement and sourcing status. <sup>7</sup>Including adjusters and protruberances. <sup>8</sup>Long-edge feeding of A4 (8 1/2" x 11") sheets from 2nd paper tray, using document glass, MFP in fully ready condition. May vary depending on operating conditions and environment. <sup>9</sup>Based on Sharp's A4 standard chart, using document feeder, long-edge feeding, and factory default settings. Scan speed will vary depending on the type of document and the scan settings. <sup>10</sup>Resolution will vary depending on the size of the scanned area. <sup>11</sup>Colour/greyscale only. <sup>12</sup>Storage capacity will vary depending on the type of document and the scan settings. <sup>13</sup>For printer driver only.

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