Light Production Excellence from a Truly Reliable Document Solution
Built for Dependable, High-Volume Performance

Whether in a corporate data centre or a high-volume CRD*, Sharp’s MX-M1205/M1055 stands out as a high-performance MFP you can count on. This light production powerhouse pumps out 120 or 105 ppm of pristine B/W documents in ultra-fine 1,200 dpi detail. Efficiency comes from duplex scanning and rock-solid paper-feeding technology that minimises misfeeds. And convenience comes from the Fiery® Print Server option and Command WorkStation® software, which let you manage print jobs right from the MFP’s 15.4-inch colour touch panel. With its flexible configuration and range of finishing options, the MX-M1205/M1055 offers a walk-up-and-use solution for even the busiest print-on-demand environment.

* Central reprographics department

**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. Two optional Finishers are available to meet your application.

* Requires separate Punch Module option.

**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.

**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.

**Folding Unit**
This option performs five types of automated folding—z-fold, c-fold, accordion fold, double fold, and half-fold—for efficient production of direct mail and other items.

**Stackers**
Optional 5,000-sheet High Capacity Stackers with roll-out carts can be connected in tandem for unattended output of up to 10,000 sheets.

**Curl Correction Unit**
To ensure smooth paper transport, top and bottom rollers on this optional unit keep paper from warping.
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Inserter

A user-friendly touchscreen interface enables intuitive MFP operation. Document finishes and page layout can be confirmed onscreen before printing to prevent erroneous printouts and paper waste. And documents can be previewed in various modes to match the task at hand.

15.4-Inch Colour Touchscreen LCD

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.

Duplex Single Pass Feeder

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.

Status Indicator

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15.4-Inch Colour Touchscreen LCD

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

QWERTY Keyboard

This option can feed in up to 500 sheets.

Multi Bypass Tray

Large Capacity Trays

Adding two 5,000-sheet Large Capacity Trays and a Multi Bypass Tray expands the standard 3,100-sheet paper capacity to 13,500 sheets.

Large Capacity Trays

This optional print server, the de facto industry standard, turns the MX-M1205/M1055 into a powerful centralised solution for high-demand print environments. Its user-friendly Command WorkStation software enables easy job management right from the MFP’s touchscreen LCD.

Fiery Print Server

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Large Capacity Trays

Productivity

Reliability

Usability

Status Indicator

15.4-Inch Colour Touchscreen LCD

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Large Capacity Trays

Fiery Print Server

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* Central reprographics department
A Heavy-Duty Productivity Booster

A Winning Combination of Speed and Power
Built to meet the rigorous, high-volume demands of offices, copy rooms, CRD, and corporate data centers, the MX-M1205/M1055 delivers B/W copying and printing at the impressive speed of 120/105 ppm. Advanced technology, integrated network scanning, and flexible configurations expedite job processing and streamline document workflow like never before. And to bring productivity and reliability where it’s needed most, this high-volume workhorse boasts a 1TB hard drive and 5GB of standard memory.

High-Efficiency Scanning
The MX-M1205/M1055 can scan both pages of two-sided B/W and colour documents in one efficient pass. Capable of scanning one-sided A4-size (8½” x 11”) documents at 120 ocppm* and two-sided A4 documents at 200 ocppm*, the 250-sheet DSPF (duplex single pass feeder) minimises paper misfeeds and brings fast, reliable operation.

* Originals per minute (when feeding A4-size documents at 200 dpi resolution)

Large Paper Capacity
While the MX-M1205/M1055 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 two 5,000-sheet (2,500 x 2) Large Capacity Trays boosts capacity to 13,500 sheets. And when a tray runs out of paper, the Auto Tray Switching function automatically switches to another tray with the same-sized paper.

Paper Setting Registration
The MX-M1205/M1055’s Paper Setting Registration function allows instant recall of pre-registered media profiles. It stores up to 1,000 media profiles that include front-to-back registration settings (see page 5), data on fusing temperature, and data on the type and weight of paper used. This allows identical, frequently executed jobs to be performed without the need to set the MFP each time, thereby helping to save time and ensure consistency from job to job.

Status Indicator
The optional Status Indicator provides diagnostics via green and red LED lights that are clearly visible from a distance. The green light remains lit while a job is being executed and blinks while document data is being read. The red light blinks or lights up to indicate an error that may or may not prevent normal operation.

Document Management on the Hard Disk
To boost information sharing and distribution, processed job data can be saved in designated folders on the MX-M1205/M1055’s built-in hard disk for instant recall, printing, or sending at a later time. Data for frequently used template documents can also be saved on the hard disk, enabling quick and easy output for enhanced productivity.

Network Tandem Output
When two MX-M1205/M1055s are connected to the same office network, they can be used simultaneously to double copy/print output to up to 240 ppm. Large-volume jobs can be completed with ease, ensuring that tight deadlines will be met.

High Capacity Stacker
With an optional High Capacity Stacker, the MX-M1205/M1055 can accommodate up to 5,000 sheets, expandable to 10,000 sheets when two stackers are connected. Each stacker comes with a roll-out Paper Cart for effortless and efficient transport.

Intermediate Toner Hopper for Continuous Runs
Thanks to an intermediate toner hopper, there’s no need to stop the MX-M1205/M1055 during large-volume copy/print jobs when the toner cartridge needs changing. The MX-M1205/M1055 can use toner from the toner hopper to continue printing while the empty toner cartridge is replaced with a new one.
Versatile Paper Handling

The MX-M1205/M1055 accommodates a wide variety of paper sizes and weights, expanding the range of possible printing applications.

- **Paper Sizes**: The MX-M1205/M1055 supports an extensive range of standard paper sizes from A5 to SRA3/A3W (5 1/2” x 8 1/2” to 12” x 18”).
- **Paper Weights**: The MX-M1205/M1055 handles paper as thin as 52 g/m² and as thick as 300 g/m². Duplexing is possible for paper ranging from 60 g/m² to 220 g/m².

Professional-Quality In-Line Finishing Options

Stapling and Punching

With a maximum output capacity of 4,250 sheets, handy Finishers provide three stapling positions—front corner, rear corner, and two-point side—for up to 100 sheets (MX-FN21/FN22) per set. Two-to-four-hole punching is available as an option.

- **Stapling Positions**
  - Front corner
  - Rear corner
  - Two-point side

- **Punching Positions**
  - 2-hole punching
  - 3-hole punching
  - 4-hole punching
  - 4-hole wide punching

Saddle Stitching

In addition to conventional stapling, the MX-FN22 Saddle Stitch Finisher can staple and fold sets of documents up to 20 sheets.

- Saddle stitching
- Folding

Trimming

For professional-looking booklets, Saddle Stitch Finishers can be equipped with a Trimming Module that gives the edges of saddle-stitched documents a beautifully consistent finish.

A Variety of Folds

The MX-FD10 Folding Unit automates various types of folding, such as z-folding and c-folding, for efficient production of direct mail, brochures, and more.

- **Z-fold*1**
- **C-fold*1**
- **Accordion fold*1**
- **Double fold*2**
- **Half fold*2**

*1: For A3- and A4-size (short-edge feed) paper.
*2: For A4-size (short-edge feed) paper.

Insertion

For truly professional results, the Inserter can add pre-printed covers and insert paper up to 220 g/m² to documents before final finishing. Two input trays, each with a capacity of 200 sheets, make it possible to feed in two different types of paper.
Concave curl

 uptime.

machine components ensures easy maintenance—and maximum unlikely paper jam, and other operations, full front access to all key 

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.

Multi-Feed Detection System

A precision-engineered Multi-Feed Detection System on the MX-M1205/M1055 employs ultrasonic technology to detect misfeeds in the 250-sheet DSPF and the paper feed section of the paper trays.

Curl Correction

For reliable output of two-sided copies and prints, the MX-M1205/M1055 provides built-in curl correction to uncurl paper just after transfer. 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.

Developer Cooling Systems

The developer unit in the MX-M1205/M1055 employs a forced-air cooling system to prevent excessive heat build-up. This enables the unit to maintain consistent image quality, even in high-volume printing environments.

Highly Rigid Main Frame

A highly rigid support frame isolates and protects critical machine components in the MX-M1205/M1055, ensuring increased durability and reliability. The unit can withstand heavy use in locations where rapid, high-volume output is demanded.

Mirroring Kit

To protect the MX-M1205/M1055’s enhanced data-handling capability and bring peace of mind, the optional Mirroring Kit provides hard disk backup. In the event that one hard disk is damaged, the data will be saved safely on another disk, ensuring continued operation.

Administrator Machine Adjustments

The MX-M1205/M1055 has a machine adjustment menu to enable MFP administrators (i.e., trained print room managers) to access and configure machine set-up for a total of 40 items in three areas: image quality, image position/ratio/area, and peripherals. As there is no need to call for outside service staff when making MFP adjustments, machine downtime is reduced and productivity boosted.

Front-to-Back Registration

Based on feedback from two paper-position sensors located in the paper path, the MX-M1205/M1055 employs an image shift function to automatically adjust the position of printed images with respect to the edges of a page. This precise front-to-back registration ensures exact correspondence of the printed material, so that consistently high levels of quality can be achieved when producing leaflets, brochures, and other documents—including those with two-sided double-page spreads or those that are to be saddle stitched and trimmed. Users can also manually adjust vertical/horizontal ratio and position settings to achieve even more precise front-to-back registration.
MX-M1205/M1055 and Fiery Print Server—A Winning Combination

Paired with the MX-PE11, an industry-leading EFI™ Fiery external print server, the Sharp MX-M1205/M1055 becomes a powerful integrated solution for managing professional in-plant and busy on-demand printing environments. This winning combination offers the following benefits, to name just a few:

- Easily manage jobs with Fiery Command WorkStation fully integrated at the MX-M1205/M1055’s touchscreen for unmatched control 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.

High Productivity with Superb Performance

The powerful architecture of the MX-PE11 Fiery Server shortens turnaround times, while helping companies produce professional-looking finished jobs that win them new business and get their customers noticed.

Centralised Control and Automated Management

The MX-PE11 Fiery Server offers a centralised solution that features the award-winning Command WorkStation with a de facto industry-standard print job management user interface. Its interactive WYSIWYG interface enables operators to monitor, control, and troubleshoot production from multiple desktops or locally at the Fiery Server directly from the MX-M1205/M1055’s touchscreen.

Industry-Leading Production Print and Variable Data Tools

The MX-PE11 Fiery Server offers optional make-ready tools and driver-based imposition with the optional saddle stitch finisher to efficiently handle many production processes. The MX-PE11 Fiery Server enables customers to produce short-run jobs profitably by automating manual tasks, and increases workflow flexibility by supporting industry-leading variable data printing (VDP) formats including PPML and the new PDF/VT-1 and 2 formats.

Integration with Third-Party and Other EFI Solutions

The MX-PE11 Fiery Server uses the Adobe PDF Print Engine (APPE) v2.5 rendering technology to offer a native end-to-end PDF workflow. The Fiery open platform also supports industry standards and seamlessly integrates with existing MIS environments, third-party vendors, and other EFI MIS solutions.

The Job Center is the operator’s main interface for all job management and set-up controls for Fiery servers.

1. Drag & drop capabilities for fewer clicks
2. Customisable tool bar
3. Instant status of all Fiery servers
4. Job grouping for efficient job management and visibility of job status
5. Instant information on engine, consumables, and media
6. Instant information on job requirements
7. Integrated job preview
8. Integrated job search across all Fiery servers
9. Inline editing of number of copies, job name, and workflow

Command WorkStation is fully integrated at the Sharp control panel

An optional keyboard allows easy data and text entry, and an optional touch pad (part of the MX-PX11 Fiery Interface Kit) allows you to control an on-screen mouse.
Exceptional Ease of Use

15.4-Inch Colour Touchscreen LCD
MFP operation has never been so intuitive, so easy. The control panel on the MX-M1205/M1055 features a clear, wide WXGA touchscreen LCD, ensuring that simple hand gestures applied to the screen bring effortless control of every document, function, and setting. With its user-friendly operation and easy customisation, this high-resolution touchscreen boosts productivity to the next level. For easy viewing, the control panel can be tilted from front to back and from side to side, and the arm, to which the control panel is attached, can be freely rotated from side to side to the user’s desired angle.

Advanced Preview
The Advanced Preview function saves you time and effort by showing scanned images on the LCD as thumbnail displays for easy confirmation and editing. Page layout, stapling, and other aspects of document finishing can be checked before documents are printed out. Pages can be previewed in 3D, rotated, put in a different order, or deleted via touch-and-drag editing on the LCD. You can even erase specific pages and insert blank pages.

Job Management
The MX-M1205/M1055 features a Job Management screen that allows users to oversee their print jobs and have complete control of them. From here, users can easily view the status of individual jobs, change the order of jobs in the print queue, and quickly retrieve files from the MFP’s hard disk. The Job Management screen also shows the scheduled start time of jobs later in the print queue, so that users can know how long the current job will take. This helps users prioritise their workload and ensures maximum productivity.

QWERTY Keyboard (option)
Convenient for typing e-mail addresses and messages, as well as passwords for user authentication, this full-size QWERTY keyboard makes text input fast and easy.

Remarkable Image Quality

Mycrostoner-EP
Sharp’s proprietary Mycrostoner-EP (Eco-Positive) ensures optimum density and edge definition for the superb reproduction of fine lines and halftones. And while Mycrostoner-EP enables high-quality printing of photographs and illustrations, it also maximises toner yield and minimises waste.

High-Resolution Output
The MX-M1205/M1055 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.

Enhanced Scan Performance
Background Suppression
A function of Auto Colour Mode, the automatic suppression of unnecessary background colour is essential to achieving crisp, clear, natural-looking images. The MX-M1205/M1055 provides enhanced background suppression without losing colour balance, resulting in scanned images that closely match the original.

Colour Reproduction
Enhanced scan performance improves the legibility of extremely fine text and allows natural colour reproduction in scanned documents. Even delicate human skin tones can be reproduced naturally, without excessive colouration.
Multi-Layered Security

Data Encryption and Overwriting
MFPS retain large amounts of data generated from copy/print/scan jobs in internal storage. To safeguard confidential data from unauthorised access, standard-equipped security features on the MX-M1205/M1055 automatically encrypt job data prior to saving it to internal storage. Once a job is finished, that encrypted data is erased via up to seven automatic overwrites. Protection of administrator/file/folder passwords brings further peace of mind.

User Authentication
The MX-M1205/M1055 prevents unauthorised use by requiring passwords for machine access. This safeguarded solution can register up to 1,000 users in three access levels as Administrator, User, or Guest and can designate to which function user authentication applies. And the MX-M1205/M1055 works with an external Active Directory® server to extend user authentication to multiple MFPS and a greater number of users.

Note: Contact a Sharp customer representative for details on activating this function.

Document Control*
The Document Control function prevents unauthorised copying, scanning, and filing of confidential documents by embedding copy prevention data onto a document. When that data is detected, any unauthorised attempts to copy are cancelled or result in only blank-page output.
* Requires optional MX-FR53U. May not work with certain types of paper, documents (such as those with a large volume of photos), or MFP settings.

Tracking and Auditing Information
Sharp offers both built-in and additional hardware/firmware systems that allow users to control, access, and track usage of each device on the network.

Hidden Pattern Copy/Print
With this function, a watermark, such as “Confidential” or “Not for Copy,” can be embedded onto a document. If that document is copied, the watermark will appear, alerting the user not to distribute it.

Other Key Features
• Supports the IEEE 802.1X standard for port-based network access control and the IEEE 2600 standard for hardcopy device and system security
• IP/MAC address filtering restricts unauthorised access
• SSL and IPsec enable data encryption for secure network communications
• Retained data can be initialised when it’s time to replace the MFP
• Encrypted PDF secures a document by scanning it into a password-protected PDF for transmission over the network in encrypted format

Eco-Friendly Advances

Low Power Consumption
The technologies described here dramatically reduce power consumption and give the MX-M1205/M1055 a smaller environmental footprint than previous models. And because of its reduced power consumption, the MX-M1205/M1055 boasts lower TEC values* than the maximum allowable values determined by ENERGY STAR®.
A short warm-up time brings additional convenience.
* Typical amount of energy consumed in a hypothetical week measured as stipulated under the ENERGY STAR programme.

LED Lamps
Energy-efficient LED lamps employed in the scan unit (instead of conventional xenon lamps) provide further energy savings.

Auto Power Shut-Off Mode
Based on usage patterns established over a four-week period, Auto Power Shut-Off mode automatically determines the optimal length of time to let elapsed before turning the power off. To accommodate intensive use of the MFP on a specific day or time, users can manually set the elapsed time to suit their specific usage patterns.

Power ON/OFF Scheduling
The Power ON/OFF Schedule function automatically turns the MX-M1205/M1055 on or off according to time schedules set by the administrator.

Eco Scan
Eco Scan function saves energy by turning off power to the fusing system during jobs that don’t require any printing, such as scanning and Document Filing.

Biomass Plastic and Toner
The MX-M1205/M1055’s use of carbon-neutral biomass plastic and toner makes it an exceptionally environment-friendly MFP. Employing biomass materials helps reduce CO2 emissions and lessens environmental impact.
Working with Applications

Device Management

Web-Based System Settings
Administrators can manage user access and security settings as well as other controls and configurations right from their desktops through a standard Web browser.

Network Utility Software
Sharp Remote Device Manager* (SRDM) gives administrators centralised control of their networked MFPs through a standard web browser, making device cloning and other operations easier and more accessible.

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

Remote Operation
The Remote Operation function lets you display the MFP’s main control panel on your PC screen, allowing you to operate every major function directly from your desktop*. This function also enables the administrator to remotely guide an MFP user through necessary procedures.

* Requires VNC application.

System Configuration

Sharp OSA*
As an innovative development platform, Sharp OSA (Open Systems Architecture) allows you to interact with critical business and network applications—or access an external accounting module—right from the touchscreen LCD control panel, bringing a whole new realm of control and convenience. And since Sharp OSA utilises industry-standard network protocols, the MX-M1205/M1055 can easily integrate with document management systems, software for enterprise resource planning, workflow applications, and more. The latest version of Sharp OSA can reach beyond the firewall, enabling extensive system construction and services over the Internet. Other benefits of bringing Sharp OSA on board include the reduction of costs associated with system implementation and management and the ability to share data across company branch offices or subsidiaries.

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

Certain options may not be available in some areas.
Specifications for Options

MX-FN21 Finisher

<table>
<thead>
<tr>
<th>Paper size</th>
<th>Non offset</th>
<th>SR/A3 wide (12” x 18”) to AS (5” x 8 1/2”)</th>
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</thead>
<tbody>
<tr>
<td>Paper weight</td>
<td>Offset/staple</td>
<td>A3 (11” x 17”) to B5* (8.5” x 11”)</td>
</tr>
<tr>
<td>Paper weight</td>
<td>Non offset/offset</td>
<td>52 g/m² to 300 g/m² (13 lbs bond to 110 lbs cover)</td>
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<tr>
<td>Paper capacity (80 g/m²)</td>
<td>Upper tray</td>
<td>1,500 sheets (up to A4), 750 sheets (up to SRD)</td>
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<tr>
<td></td>
<td>Middle tray</td>
<td>2,500 sheets (up to A4), 750 sheets (up to SRD)</td>
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<tr>
<td></td>
<td>Lower tray</td>
<td>250 sheets (up to A4), 125 sheets (up to SRD)</td>
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<tr>
<td>Stapling capacity**</td>
<td>Staple position</td>
<td>10 sheets (A4, B5), 30 sheets (A3, B4, A4***)</td>
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<tr>
<td></td>
<td>Power consumption (max.)</td>
<td>200 W, 350 W with MX-FD10</td>
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<td></td>
<td>Power requirements</td>
<td>230V, 10A</td>
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<tr>
<td></td>
<td>Dimensions</td>
<td>With tray stored: 654 x 765 x 1,040 mm (W x D x H)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>With tray extended: 782 x 765 x 1,040 mm (W x D x H)</td>
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<tr>
<td></td>
<td>Weight</td>
<td>61 kg</td>
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MX-FN22 Saddle Stitch Finisher

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<tr>
<th>Paper size</th>
<th>Non offset</th>
<th>SR/A3 wide (12” x 18”) to AS (5” x 8 1/2”)</th>
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<tr>
<td>Paper weight</td>
<td>Non offset/offset</td>
<td>52 g/m² to 300 g/m² (13 lbs bond to 110 lbs cover)</td>
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<tr>
<td>Paper capacity (80 g/m²)</td>
<td>Upper tray</td>
<td>1,500 sheets (up to A4), 750 sheets (up to SRD)</td>
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<td>Middle tray</td>
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<tr>
<td>Stapling capacity**</td>
<td>Staple position</td>
<td>10 sheets (A4, B5), 30 sheets (A3, B4, A4***)</td>
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<td>Power consumption (max.)</td>
<td>200 W, 350 W with MX-FD10</td>
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<td>Power requirements</td>
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<td>61 kg</td>
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</tbody>
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Punch Modules

<table>
<thead>
<tr>
<th>Model name</th>
<th>For the MX-FN21/22</th>
<th>MX-PN13A</th>
<th>MX-PN13B</th>
<th>MX-PN13C</th>
<th>MX-PN13D</th>
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<tbody>
<tr>
<td>Number of holes</td>
<td>2</td>
<td>3/2</td>
<td>4/2</td>
<td>4 (wide)</td>
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<tr>
<td>Paper weight</td>
<td>52 g/m² to 256 g/m²</td>
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<td>Power requirements</td>
<td>Powered by MX-FN21/FN22 Finisher</td>
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</table>

MX-TM10 Trimming Module (for MX-FN22)

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<tr>
<th>Paper size</th>
<th>SR/A3 wide (12” x 18”) to AS (5” x 8 1/2”)</th>
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<tbody>
<tr>
<td>Paper weight</td>
<td>60 g/m² to 300 g/m² (16 lbs bond to 110 lbs cover)</td>
</tr>
<tr>
<td>Acceptable number of sheets**</td>
<td>2–20 sheets (60 g/m² to 81.4 g/m²), 2–10 sheets (more than 81.4 g/m² to 105 g/m²), 1–5 sheets: 15 sets, 11–15 sheets: 10 sets, 16–20 sheets: 5 sets</td>
</tr>
<tr>
<td>Trim width</td>
<td>2 mm to 20 mm in 0.1 mm increments</td>
</tr>
<tr>
<td>Power requirements</td>
<td>Supplied by main unit</td>
</tr>
<tr>
<td>Dimensions</td>
<td>251 x 625 x 403 mm (W x D x H)</td>
</tr>
<tr>
<td>Weight</td>
<td>32 kg</td>
</tr>
</tbody>
</table>

MX-ST10 Stacker

<table>
<thead>
<tr>
<th>Paper size</th>
<th>Stack top tray</th>
<th>SR/A3 wide (12” x 18”) to AS (5” x 8 1/2”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper capacity (80 g/m²)</td>
<td>Top tray</td>
<td>250 sheets (up to A3 wide)</td>
</tr>
<tr>
<td></td>
<td>Stacking tray</td>
<td>2,500 sheets (up to A8)</td>
</tr>
<tr>
<td>Paper weight</td>
<td>Offset/staple</td>
<td>52 g/m² to 300 g/m² (13 lbs bond to 110 lbs cover)</td>
</tr>
<tr>
<td>Power consumption (max.)</td>
<td>Standby mode : 24 W</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In operation : 81 W</td>
<td></td>
</tr>
<tr>
<td>Power requirements</td>
<td>100W to 240V, 50/60Hz</td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>Main unit Cart</td>
<td>895 x 763 x 986 mm (W x D x H)</td>
</tr>
<tr>
<td></td>
<td>Weight Main unit Cart</td>
<td>131 kg</td>
</tr>
</tbody>
</table>

MX-FD10 Folding Unit

<table>
<thead>
<tr>
<th>Folding mode</th>
<th>Z-fold, C-fold, Accordian-fold, Double-fold, Half-fold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper size</td>
<td>Z/Half-fold**</td>
</tr>
<tr>
<td>Paper capacity (80 g/m²)</td>
<td>C/Accordian-fold</td>
</tr>
<tr>
<td></td>
<td>Double-fold</td>
</tr>
<tr>
<td>Paper weight</td>
<td>52 g/m² to 105 g/m² (13 lbs bond to 28 lbs bond)</td>
</tr>
<tr>
<td>Power requirements</td>
<td>Supplied by main unit</td>
</tr>
<tr>
<td>Dimensions</td>
<td>With tray stored: 540 x 763 x 1,276 mm (W x D x H)</td>
</tr>
<tr>
<td></td>
<td>With tray extended: 690 x 763 x 1,276 mm (W x D x H)</td>
</tr>
<tr>
<td>Weight</td>
<td>45 kg</td>
</tr>
</tbody>
</table>

MX-RB18 Curl Correction Unit

<table>
<thead>
<tr>
<th>Paper size</th>
<th>SR/A3 wide (12” x 18”) to AS (5” x 8 1/2”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper weight</td>
<td>52 g/m² to 300 g/m² (13 lbs bond to 110 lbs cover)</td>
</tr>
<tr>
<td>Power requirements</td>
<td>Supplied by main unit</td>
</tr>
<tr>
<td>Dimensions</td>
<td>214 x 760 x 986 mm (W x D x H)</td>
</tr>
<tr>
<td>Weight</td>
<td>18.5 kg or less</td>
</tr>
</tbody>
</table>

MX-CF11 Inserter

<table>
<thead>
<tr>
<th>Paper size</th>
<th>SR/A3 wide (12” x 18”) to AS (5” x 8 1/2”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper weight</td>
<td>60 g/m² to 220 g/m² (16 lbs bond to 80 lbs cover)</td>
</tr>
<tr>
<td>Paper capacity (80 g/m²)</td>
<td>Upper/lower tray</td>
</tr>
<tr>
<td></td>
<td>Power requirements</td>
</tr>
<tr>
<td></td>
<td>Dimensions</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>45 kg</td>
</tr>
</tbody>
</table>

MX-LC12 Large Capacity Tray

<table>
<thead>
<tr>
<th>Paper size</th>
<th>A4, B5 (8 1/2” x 11”)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper weight</td>
<td>60 g/m² to 220 g/m² (16 lbs bond to 80 lbs cover)</td>
</tr>
<tr>
<td>Paper capacity (80 g/m²)</td>
<td>3,500 sheets/each</td>
</tr>
<tr>
<td></td>
<td>Power requirements</td>
</tr>
<tr>
<td></td>
<td>Dimensions</td>
</tr>
<tr>
<td>Weight</td>
<td>28.5 kg</td>
</tr>
</tbody>
</table>

MX-LC13 N Large Capacity Trays

<table>
<thead>
<tr>
<th>Paper size</th>
<th>SR/A3 wide (12” x 18”) to B5 (? /½” x 10”/½”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper weight</td>
<td>52 g/m² to 300 g/m² (13 lbs bond to 110 lbs cover)</td>
</tr>
<tr>
<td>Power requirements</td>
<td>909 W</td>
</tr>
<tr>
<td>Power requirements</td>
<td>230V, 10A</td>
</tr>
<tr>
<td>Dimensions</td>
<td>895 x 763 x 986 mm (W x D x H)</td>
</tr>
<tr>
<td>Weight</td>
<td>131 kg</td>
</tr>
</tbody>
</table>

MX-MFX1 Multi Bypass Tray

<table>
<thead>
<tr>
<th>Paper size</th>
<th>A3 wide (12” x 18”) to AS (5” x 8 1/2”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper weight</td>
<td>52 g/m² to 300 g/m² (13 lbs bond to 110 lbs cover)</td>
</tr>
<tr>
<td>Paper capacity (80 g/m²)</td>
<td>100 sheets/each</td>
</tr>
<tr>
<td></td>
<td>Power requirements</td>
</tr>
<tr>
<td></td>
<td>Dimensions</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>7.5 kg</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Paper size</th>
<th>SR/A3 wide (12” x 18”) to AS (5” x 8 1/2”)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper weight</td>
<td>52 g/m² to 220 g/m² (13 lbs bond to 80 lbs cover)</td>
</tr>
<tr>
<td>Paper capacity (80 g/m²)</td>
<td>510 sheets/each</td>
</tr>
<tr>
<td></td>
<td>Power requirements</td>
</tr>
<tr>
<td></td>
<td>Dimensions</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>14 kg</td>
</tr>
</tbody>
</table>

*1 Only short-edge feeding can be used with AS (5” x 8 1/2”) paper.
*2 Only long-edge feeding can be used with B5 paper.
*3 Only 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 (8 1/2” x 11”) 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 (FX-FN21/FN22).
*7 Only long-edge feeding can be used with A4 and B5 (8 1/2” x 11”) paper.
*8 Only short-edge feeding can be used with A4 (8 1/2” x 11”) paper.
**SPECIFICATIONS**

**General**

- **Type**: Console
- **Engine speed**: A4 (8 1/2" x 11")*: Max. 120/105 ppm
  A3 (11" x 17")*: Max. 54/52 ppm
- **Control panel display**: SRA3: Max. 52/49 ppm
  15.4-inch colour LCD touchscreen
- **Paper size**: Max. SRA3/A3 wide (12" x 18"), min. A5 (5 1/2" x 8 1/2")**
- **Paper capacity**: Standard: 3,100 sheets
  (1,200-sheet tray, 800-sheet tray, 500-sheet tray x 2, and 100-sheet multi-bypass tray)
  Maximum: 13,500 sheets
  (3,100 sheets & optional 2x 2,500-sheet tray x 2 and 500-sheet multi-bypass tray)
- **Paper weight**: Tray & 60 g/m² to 105 g/m² (16 lbs bond to 28 lbs bond)
  Tray & 64: 60 g/m² to 220 g/m² (16 lbs bond to 80 lbs cover)
  Multi-bypass tray (MX-MFX1): 52 g/m² to 300 g/m² (L3 lbs bond to 110 lbs cover)
  Multi-bypass tray (MX-MF11): 52 g/m² to 220 g/m² (13 lbs bond to 80 lbs cover)
  Large capacity tray (MX-LC12): 60 g/m² to 220 g/m² (16 lbs bond to 80 lbs cover)
  Large capacity trays (MX-LC13 N): 52 g/m² to 300 g/m² (13 lbs bond to 110 lbs cover)
- **Warm-up time****: 210 sec.
- **Memory**: 6GB (copy/print shared) 1TB HDD**
- **Power requirements**: 220V to 240V, 1A, 50/60 Hz
- **Power consumption**: Max. 2.99 kW
- **Dimensions (W x D x H)**: 1,099 x 775 x 1,522 mm (43 3/4" x 30 1/2" x 60")
- **Weight (approx.)**: 661.4 lbs

**Photocopy**

- **Original paper size**: Max. A3 (11" x 17")
- **First copy time****: 3.2 sec.
- **Continuous copy**: Max. 9,999 copies
- **Resolution**: Scan: 600 x 600 dpi, 600 x 300 dpi
  Print: 1,200 x 1,200 dpi, 600 x 600 dpi
- **Gradation**: Equivalent to 256 levels
- **Zoom range**: 25% to 400% (25% to 200% using DSPF) in 1% increments
- **Preset copy ratios**: Metric: 10 ratios (5A5E), Inch: 8 ratios (4R/4E)

**Network Scanner**

- **Scan method**: Pull scan (TWAIN-compliant application)
- **Scan speed****: One-sided: Max. 120 originals/min.
  Two-sided: Max. 200 originals/min.
- **Resolution**: Scan: 100, 150, 200, 300, 400, 600 dpi
  Print: 75, 100, 150, 200, 300, 400, 600 dpi
- **File formats**: Monochrome: TIFF, PDF, PDF/A, encrypted PDF, XPS
  Colour/greyscale: TIFF, JPEG, PDF, PDF/A, compact PDF**, encrypted PDF, XPS
- **Scan destinations**: Scan to e-mail/FTP server/network folder (SMTP) /USB drive

**Document Filing**

- **Document filing capacity**: Max. 35,000 pages or 5,000 files
- **Storaged jobs**: Copy, print, scan
- **Storage folders**: Quick file folder, main folder, custom folder (max. 1,000 folders)
- **Confidential storage**: Password protection (for main and custom folders)

**Network Printer**

- **Resolution**: 1,200 x 1,200 dpi, 600 x 600 dpi
- **Interface**: USB 2.0, 10Base-T/100Base-TX/100Base-T
  Windows® 8.1, Windows® 10, Mac OS X 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, macOS Sierra
  TCP/IP, IPP, IPv4, IPv6, FTP, NetWare, EtherTalk
- **Printing protocols****: LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP,
  FTP for downloading print files, EtherTalk printing, IPP
- **PDL**: Standard: PCL 6 emulation, Adobe® PostScript® 3
  Opption: PCL 5
- **Available fonts**: 80 fonts for PCL, 139 fonts for Adobe PostScript 3

**Fiery® Print Server** (optional MX-PK11, MX-KB18, and MX-PK11 required)

- **Type**: External server
- **System software**: Fiery® FS200 Pro
- **Operating system**: Windows 8.1 Professional
- **CPU**: Intel® Pentium® G1820, 2.7 GHz
- **Memory**: 4GB RAM, 500GB HDD
- **Resolution**: 1,200 x 1,200 dpi, 600 x 600 dpi (PS, PCL)
- **Supported OS**: Windows Server 2008, Windows Server 2008 R2,
  Windows Server 2012, Windows Server 2012 R2,
  Windows Server 2016, Windows Vista, Windows®,
  Windows® 8.1, Windows® 10, Mac OS X 10.6, 10.7, 10.8, 10.9,
  10.10, 10.11, macOS Sierra
  TCP/IP, IPP, IPX/SPX, Windows® 8, 10, Mac OS X 10.6, 10.7, 10.8, 10.9,
  10.10, 10.11, macOS Sierra
- **Network protocols**: LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP,
  FTP for downloading print files, EtherTalk printing, IPP
- **PDL**: Adobe PostScript 3
- **Available fonts**: 138 fonts for Adobe PostScript 3
- **Power requirements**: 100V to 240V, 50/60 Hz
- **Power consumption**: Max. 180 W
- **Dimensions (W x D x H)**: 139.7 x 393.7 x 317.5 mm (5 1/2" x 15 1/2" x 12 1/2")
- **Weight (approx.)**: 6.8 kg (15 lbs)

*: Long-edge feeding, **: Only short-edge feeding can be used with A4 (8 1/2" x 11") paper.
*: A4 rated voltage, 23°C (73°F). May vary depending on operating conditions and environment.
*: HD capacity depends on procurement and sourcing status.
*: Short-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.
*: Based on Sharp’s A4 standard chart, using document feeder and long-edge feeding. Using factory default settings with Auto Colour Selection off.
*: Resolution will vary depending on the size of the scanned area.
*: Optional MX-B811 required.
*: Storage capacity will vary depending on the type of document and the scan settings.
*: IPv6 is supported only by LPD printing protocol.
*: Optional MX-PK41 required.
*: IPv4 is supported only by LPD and port 9100 printing protocols.

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