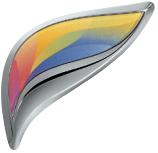


# SHARP

**MX-7580N/MX-6580N**  
Digital Full Colour Multifunctional System



EASE OF USE MEETS EXCEPTIONAL  
PRODUCTIVITY CAPABILITY.

**You want centralised print management and professional colour print quality**  
**/This is Why** our MFPs let anyone create great results.



## You need great results and maximum efficiency /This is Why the MX-7580N & MX-6580N give you the control to boost your productivity.

Managing your professional print needs in-house can deliver significant cost and control advantages. But working with complex devices can cause unnecessary inefficiencies.

When Sharp designed the MX-7580N & MX-6580N MFPs we did it with ease of use in mind. We've given you control of fast, powerful and intuitive MFPs, with speeds of 75ppm and 65ppm, and print quality that endures throughout the whole print run. With these highly productive MFPs, large and complex jobs can be completed in just minutes, and your costs can be brought under control.

### Flexible and customisable

Thanks to features such as the customisable touchscreen control panel with its intuitive controls, the MX-7580N & MX-6580N eradicate the need for trained print operators and enhance everyone's productivity. Accessible as a networked device, or via direct USB input, these MFPs are also equipped to work with a range of public cloud services.



OUTSTANDING QUALITY  
& EFFICIENCY



## You need great results and maximum efficiency /This is Why the MX-7580N & MX-6580N give you the control to boost your productivity.

### Print faster and smarter

A powerful management console, the MX-PE12 Fiery Print Server Option, gives users centralised control over their high volume print runs. Using industry-leading EFI Fiery FS200 system software, which will work with existing Fiery networks and other MFPs, performance and processing time are both improved. Whether previewing jobs, checking their progress, or scheduling reprints, even the most complex and demanding jobs can be managed quickly and easily.

### Enduring quality for all your print needs

Colour reproduction is more vivid and true-to-life than previous models, fine lines are rendered accurately, and any colour adjustments needed are made automatically without stopping the print job.



[CLICK TO LEARN MORE](#)





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Colour reproduction is more vivid and true-to-life than previous models, fine lines are rendered accurately, and any colour adjustments needed are made automatically without stopping the print job.



### Produce More by Doing Less

Turn in-house printing into a professional operation with SmartRIP technology that handles multi-page, graphic-rich documents as easily as small office files. Use the optional Fiery Impose and Fiery Compose to quickly and cost effectively set up booklets with chapters, tabs and mixed media.



[CLICK TO LEARN MORE](#)





## Technology should work for you /This is Why our printers are so easy to use.

We've designed the MX-7580N & MX-6580N with one thing in mind - ease of use that gives everyone exceptional production capabilities. From the advanced print settings, which make managing paper properties simple, to the intuitive controls, that bring simplicity to the most complex operations, even when printing on embossed paper or creating banners.

The large 10.1-inch touchscreen control panel has an intuitive interface, common to all Sharp MFPs, to make navigating through print jobs simple and efficient; being able to view and edit jobs before printing means you can reduce errors and enhance efficiency. The user interface can also be displayed on a remotely\* connected PC or a networked display unit.

[CLICK TO LEARN MORE](#)

There's also a keyboard available as an optional extra, to make data entry as hassle-free as possible.

Sharp understands real ease of use means greater control, which is why users can create their own home screens with drag-and-drop icons, adding unique backgrounds and shortcuts to their favourite and most frequently used features, making repetitive tasks fast, efficient and above all easy.



FULLY CUSTOMISABLE 10.1"  
TOUCHSCREEN CONTROL PANEL



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CLICK TO LEARN MORE

- Adding the full-size retractable QWERTY keyboard option makes it easy to type.
- The control panel can be tilted freely at various angles for easy viewing and easy operation



FULLY CUSTOMISABLE 10.1"  
TOUCHSCREEN CONTROL PANEL



## Technology should work for you /This is **Why** our printers are so easy to use.

### Fast, flexible, convenient

Occasional users and even visitors can also enjoy the benefits of the MX-7580N & MX-6580N thanks to simple, walk-up print and scan features. A front-mounted USB port enables printing direct from a memory stick, with support for direct printing of common file formats (including pptx, xlsx, docx, PDFs and various graphics files). The contents of the memory stick appear as thumbnails on the touchscreen display, eliminating the need to be networked to the printer in order to use it.

Thanks to a single sign-on option, you can also scan to or print from a range of public cloud services such as Google Drive, OneDrive for Business, and Sharepoint. You can also print conveniently from a mobile with the Sharpdesk Mobile software.

### Optimising business efficiency

We also created a range of Optimised Software Solutions to help reduce costs, increase efficiency and improve security. You can boost productivity and enhance profitability with any of our printing, scanning, mobile or workflow solutions; coupled with our Cloud Portal Office and you'll see productivity elevated right across the workgroup.

Cloud Portal Office is our award-winning business-class collaboration service, which connects phones, tablets, PCs, Sharp MFPs and our BIG PAD interactive whiteboards in a single, seamless information environment. In other words, everyone gets on-demand, walk-up access to every document that's stored in the Cloud.



SIMPLE, WALK-UP  
PRINT/SCAN DIRECT FROM  
FRONT MOUNTED USB PORT





## Technology should help you get the job done /This is Why our printers make ease of use and productivity a priority.

The MX-7580N & MX-6580N have been designed to make light work of high volume print jobs, and are fast enough and robust enough for the most demanding office environments. Scanning can take place at up to 200 two-sided original sheets per minute, which, combined with the impressive print speeds, mean you get the job done on time every time.

These MFPs have been built with endurance in mind too. With a paper capacity that can be expanded from 3,100 up to 8,500 sheets, they can take on the longest of print runs with ease. You can even replenish paper and toner mid-job, without interrupting the print run. And thanks to Sharp's Developer Refresh System, which discharges old developer gradually and continuously replaces it with new developer, you get stable print quality from the first page to the last.

Additional large capacity and bypass trays allow for the smooth production of a wide variety of professionally finished documents, including banner printing, plus an extensive range of finishing options making it easier to tackle more jobs in-house.

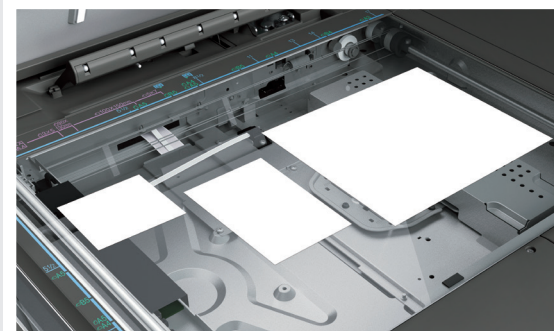
### Finishing options

- Standard paper widths from A5 to A3
- Multi-folding unit for Z, C, accordion, double and half-folds
- Saddle-stitch finisher for easy booklet making
- Punch-unit; for bound and hole punched documents
- 100-sheet staple finisher for thick, neatly presented documents
- Trimming module for trimming up to 20 sheets at a time
- Large capacity and bypass trays for smooth handling of wide range of paper

### Cutting through complexity

A range of advanced functions, such as automated scanning, business card scanning, OCR and multicrop, have been included to improve productivity and efficiency. High performance twinned with an intuitive interface and common-sense controls, will help everyone in your office produce great printed documents time after time.

MULTICROP FUNCTION  
SCANS DIFFERENT  
SIZED DOCUMENTS  
SIMULTANEOUSLY



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PROFESSIONALLY FINISHED SADDLE  
STITCHED BOOKLETS

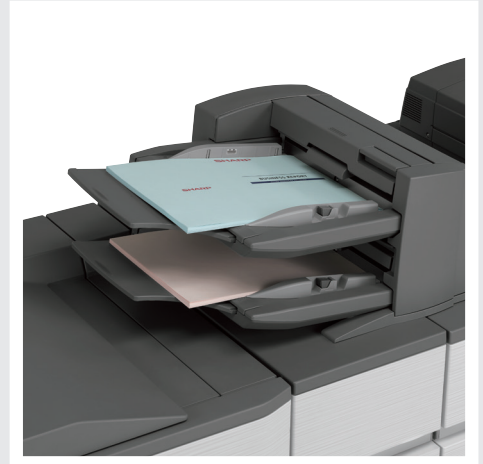


VARIOUS MULTI FOLDING OPTIONS



[CLICK TO LEARN MORE](#)

INSERT COLOURED OR PRE-PRINTED  
COVERS



IMPRESSIVE SCAN SPEEDS



WIDE CHOICE OF PAPER  
FEED TRAYS



LONG PAPER FEEDING TRAY -  
IDEAL FOR BANNER PRINTING

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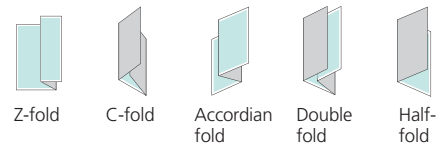


PROFESSIONALLY FINISHED SADDLE  
STITCHED BOOKLETS



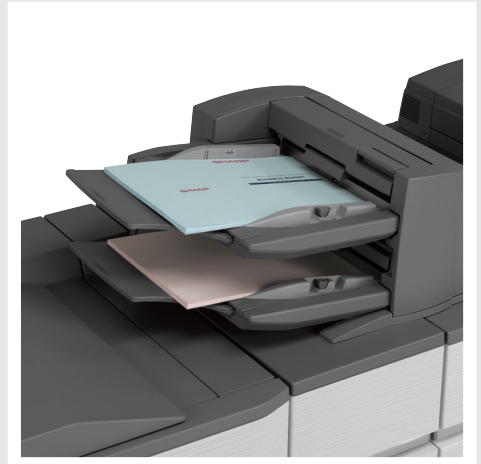
VARIOUS MULTI FOLDING OPTIONS

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



[CLICK TO LEARN MORE](#)

INSERT COLOURED OR PRE-PRINTED  
COVERS



IMPRESSIVE SCAN SPEEDS



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## Productivity is a must for a return on your investment /This is Why our printers are built to run at full speed over long periods.

Productivity without reliability can lead to disappointment. With that in mind, the rigid, high-quality construction of the MX-7580N & MX-6580N support any busy working environment, where high-performance, high-volume printing with minimum downtime is required.

### Dependable reliability

The optional triple air-feed\* system of the MX-7580N & MX-6580N means smooth paper handling with significant advantages over conventional roller feed systems. This prevents some of the most common problems such as jams and multi-feeds, and improves reliability when working with a variety of paper stock.



STATUS INDICATOR  
ENSURES OFFICE  
PRODUCTIVITY  
REMAINS HIGH

### Easy maintenance access

Maintenance is an important consideration when choosing the right printer. Every minute of maintenance-related downtime is a minute of productivity lost. So with Sharp, you'll find that all the routine maintenance areas can easily be accessed from the front of the machine, reducing the time it takes to clear a paper jam or change toner.

Mounted on a mast that can be seen from across the room, the optional status lamp remains green when everything is OK, but turns red if intervention is required. It's a simple concept but evidence of design values that can make a real difference to office productivity.



CLICK TO LEARN MORE

EASY ACCESS TO KEY  
MAINTENANCE AREAS

\* Requires the MX-LC13N

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STATUS INDICATOR  
ENSURES OFFICE  
PRODUCTIVITY  
REMAINS HIGH

Intermediate Toner Hopper  
for continuous print runs -  
replace toner cartridge whilst  
machine is still printing.



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EASY ACCESS TO KEY  
MAINTENANCE AREAS

\* Requires the MX-LC13N

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## Your data is incredibly valuable /This is Why Sharp works hard to keep it protected.

Sharp uses industry-leading security, including robust user authentication and four progressively comprehensive layers of protection, to protect your network and your all-important data.

SSL/TSL, IPsec, and network protocol filtering are implemented as standard, and it's easy to increase your security further with administrator-level password protection, encrypted storage, and secure data erasure. In addition, Sharp's Data Security Kit option means your job data is automatically encrypted before it is stored on the printer, and once completed that data is erased by 10 automatic overwrites. Plus, with Sharp Document Control\*<sup>1</sup> to prevent documents originating from the MX-7580N & MX-6580N being scanned or copied on another Sharp MFP, you can be assured of even greater document security.



FOUR PROGRESSIVELY COMPREHENSIVE  
LAYERS OF PROTECTION

\*1 Requires Data Security Kit option



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## Your data is incredibly valuable /This is Why Sharp works hard to keep it protected.

### Multiple layers of protection

Making it easy for people to use these MFPs is important, but you also need the ability to restrict access at certain times. Thanks to IP/ MAC address filtering, you can manage and restrict users and devices. A further layer of security is applied via S/MIME message signing and encryption to facilitate secure email communication.

For even greater protection, as required by Government, Military and Legal organisations, your IT Administrator can permanently enable\*<sup>2</sup> our fourth mode, which conforms to the Hard Copy Device Protection Profile (HCD PP\*<sup>3</sup>) standard.

There is also an option to embed a watermark, such as “Confidential” or “Not for Copy,” onto a document, which can be an important feature for users in certain industry sectors.

### Secure document control

Although malicious attacks are high profile, another potential threat to data security can come from simply leaving confidential documents in the output tray where they could be seen by other users. The MX-7580N/MX-6580N prevent this by letting you protect your print job with a print release password, holding the job in a secure print queue until you enter your password at the control panel of the MFP.

Nothing gets left out in the open. Nothing gets mislaid.

\*<sup>2</sup> Once enabled some functions may not be available

\*<sup>3</sup> HCD PP ver. 1.0 - non CC

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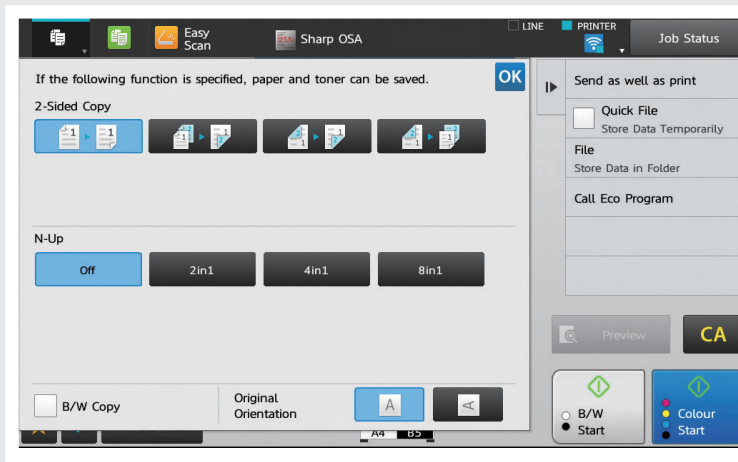
## We share people's concerns for the environment /This is Why Sharp uses greener technology from design to delivery.

At Sharp, we take our environmental responsibilities seriously and want to help our customers do the same. Whether you have implemented your own formal environmental policy or you just want to reduce the waste of energy and other resources, you can be sure that the MX-7580N & MX-6580N will support your environmental goals.



Using past usage patterns, these MFPs will assess how long they should wait between jobs before going into automatic shut-off mode.

Other environmentally-aware features include a scanner equipped with energy-efficient LEDs for lower power consumption, and an Eco Scan mode which prevents the fuser from being heated when the printer is being used for scan-only jobs, saving energy for where it's needed most.



ENVIRONMENTALLY FRIENDLY  
- RECOMMENDS BEST PRINT/  
SCAN SETTING TO SAVE ON  
PAPER & TONER

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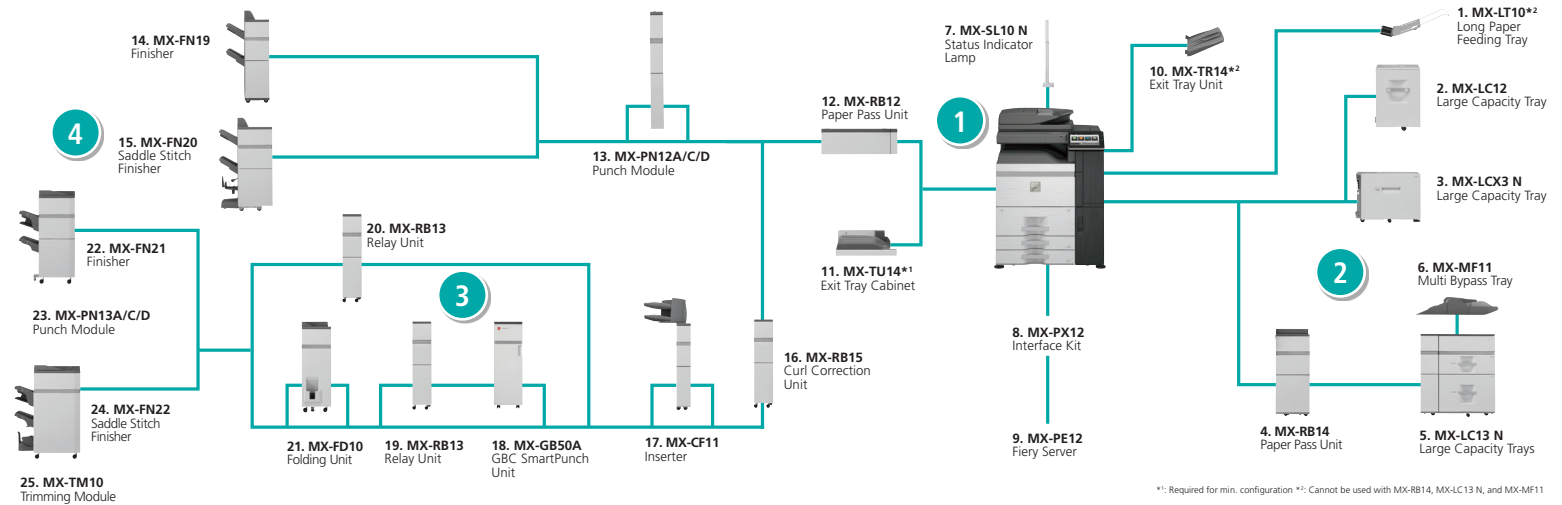
Configuration Examples

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## Configuration Overview.



\*1: Required for min. configuration \*2: Cannot be used with MX-RB14, MX-LC13 N, and MX-MF11

CLICK 1-4 FOR DETAILS



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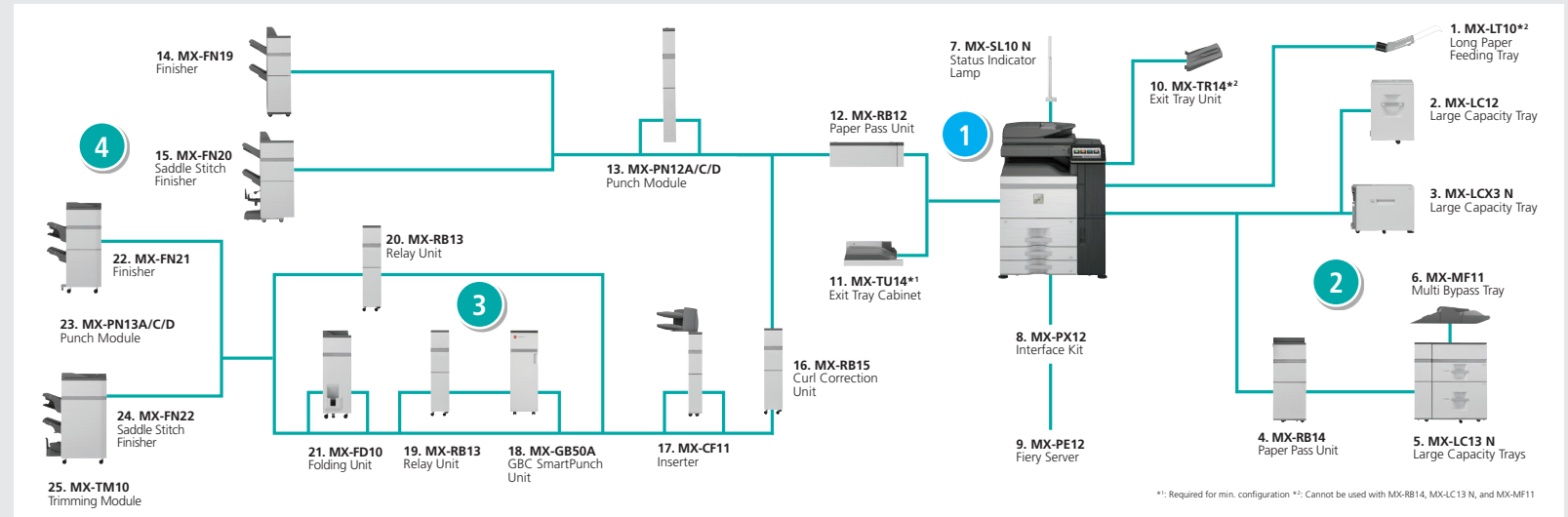
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Base Unit: 75 ppm / 65 ppm Engine

MX-SL10 N Status Indicator Lamp

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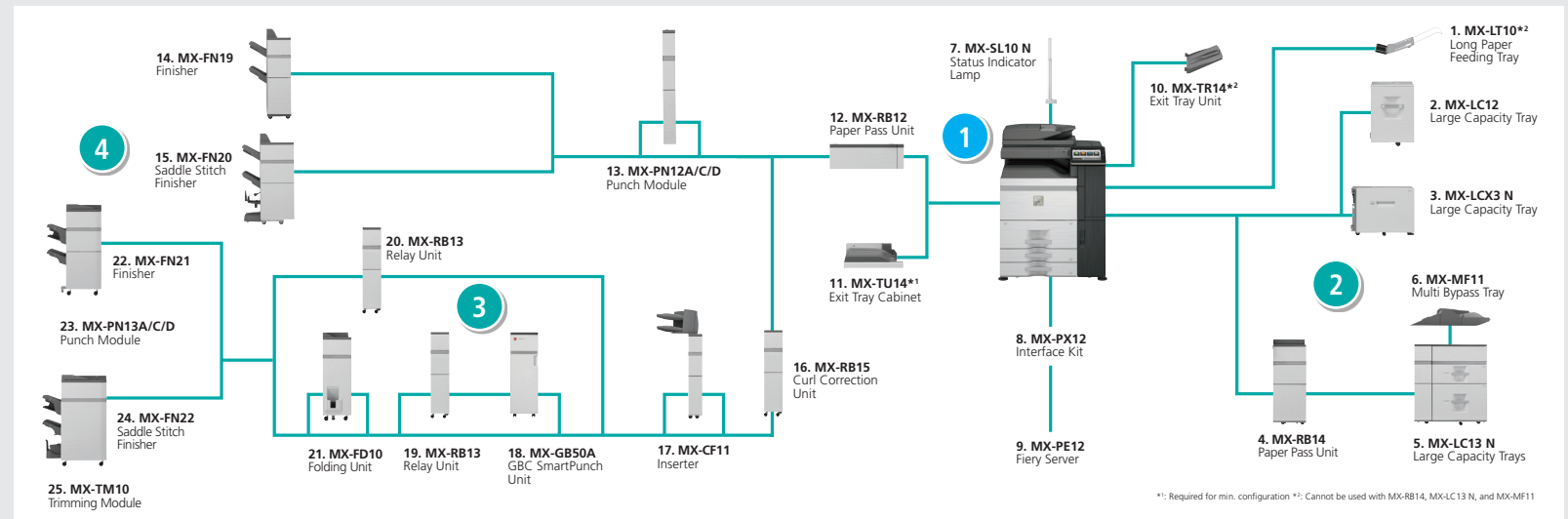
Environment

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1



Base Unit

Base Unit: 75 ppm / 65 ppm Engine

Engine Speed (ppm/cpm) (Max)	A4	A3
MX-7580N	75	36
MX-6580N	65	33

- Offers centralised print management and professional colour print quality
- Standard print release for pull printing
- 10.1" intuitive control panel designed for ease of use
- Fully customisable control panel which tilts for operator comfort
- Keyboard option enables easy text entry

MX-SL10 N Status Indicator Lamp

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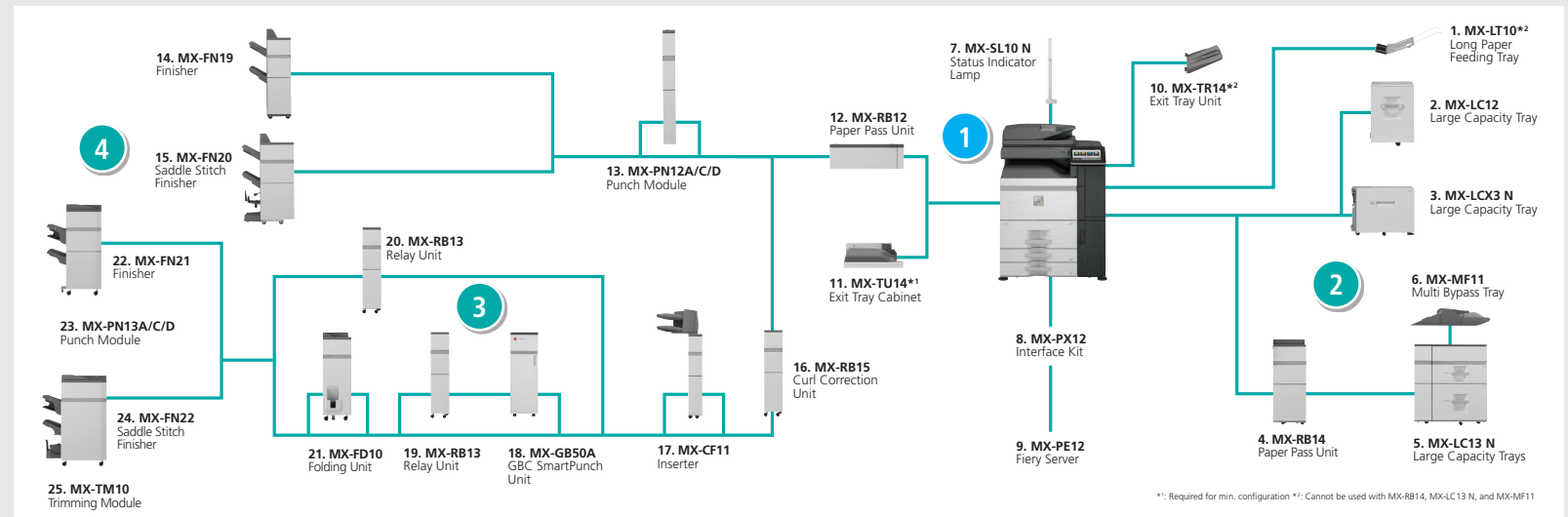
Environment

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7. MX-SL10 N  
Status Indicator Lamp

➤ Base Unit: 75 ppm / 65 ppm Engine

➤ MX-SL10 N Status Indicator Lamp

- 360° visible LED light alerts operators to system status improving their mobility and maintaining productivity
- Status Indicator Lamp modes:
  - Green static:** Indicates Normal Operation
  - Red flashing:** Indicates Attention Required / Error

Overview

Ease Of Use

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Security

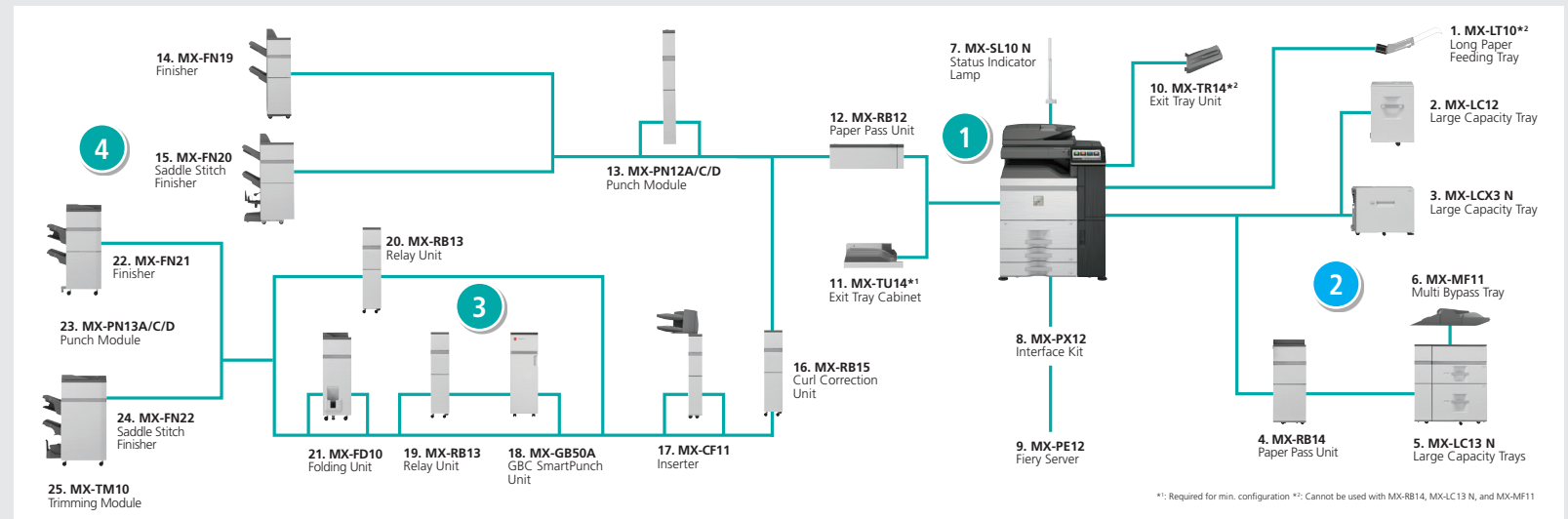
Environment

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- MX-TR14 Exit Tray Unit
- MX-LT10 Long Paper Feeding Tray
- MX-LC12 Large Capacity Tray (A4)
- MX-LCX3 N Large Capacity Tray (A3)
- MX-MF11 Multi Bypass Tray
- MX-LC13 N Large Capacity Trays

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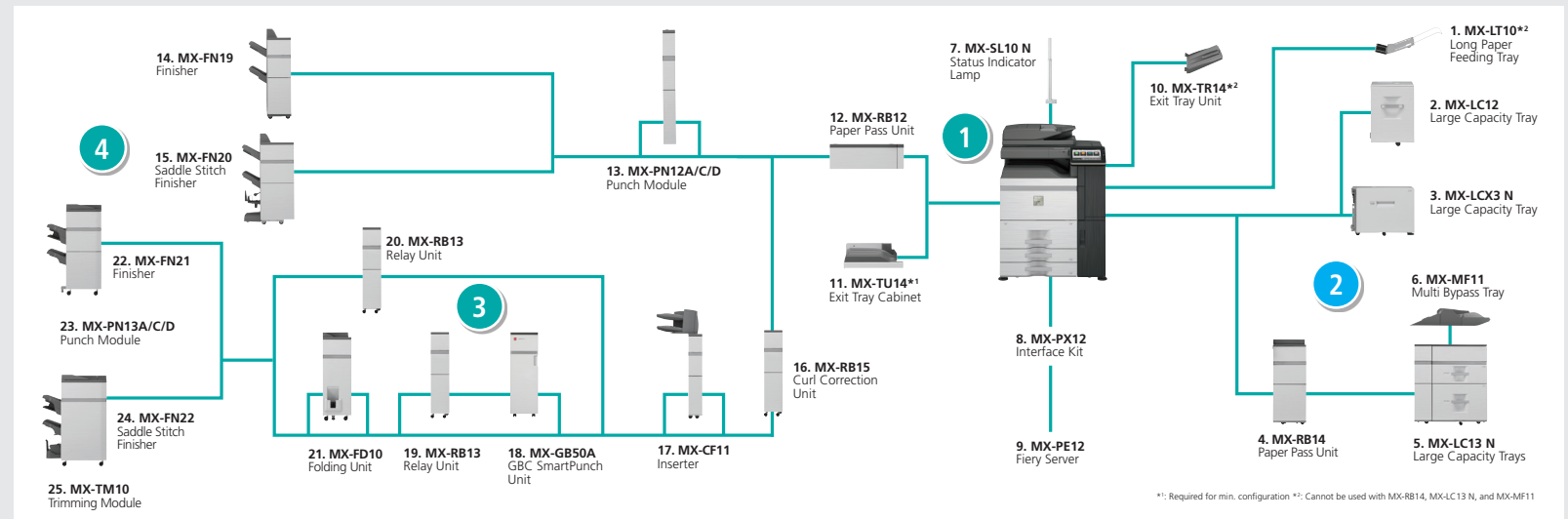
Environment

Configuration Diagram

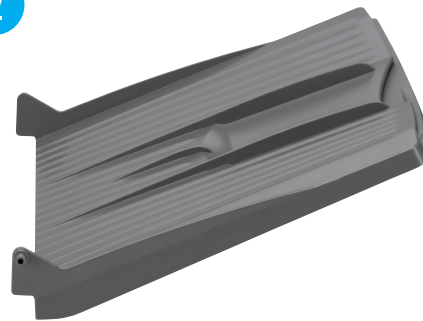
Configuration Examples

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2



10. MX-TR14  
Exit Tray Unit

#### MX-TR14 Exit Tray Unit

- Required for minimum configuration

#### MX-LT10 Long Paper Feeding Tray

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

#### MX-LCX3 N Large Capacity Tray (A3)

#### MX-MF11 Multi Bypass Tray

#### MX-LC13 N Large Capacity Trays



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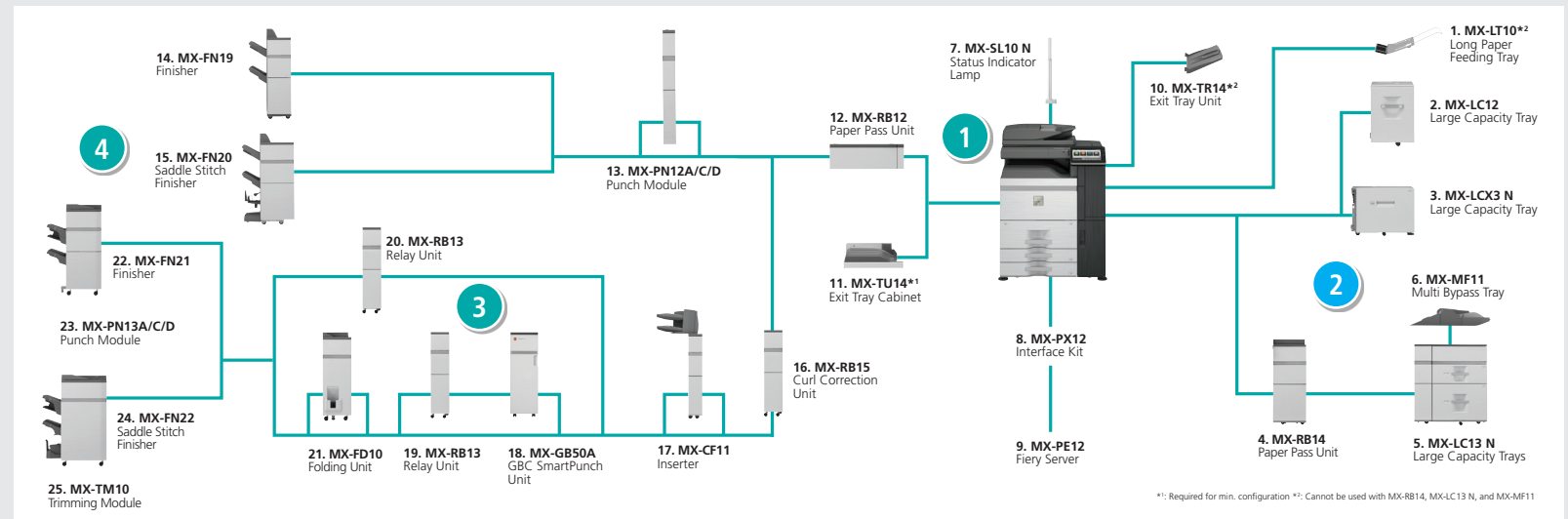
Environment

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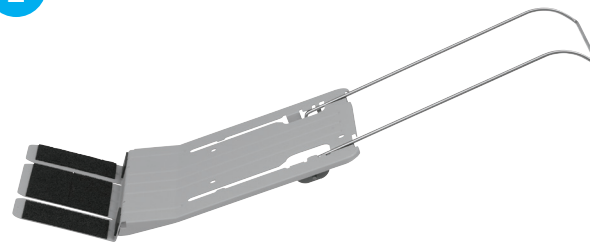
Options

Specifications



\*1: Required for min. configuration \*2: Cannot be used with MX-RB14, MX-LC13 N, and MX-MF11

2



1. MX-LT10  
Long Paper Feeding Tray

➤ MX-TR14 Exit Tray Unit

➤ MX-LT10 Long Paper Feeding Tray

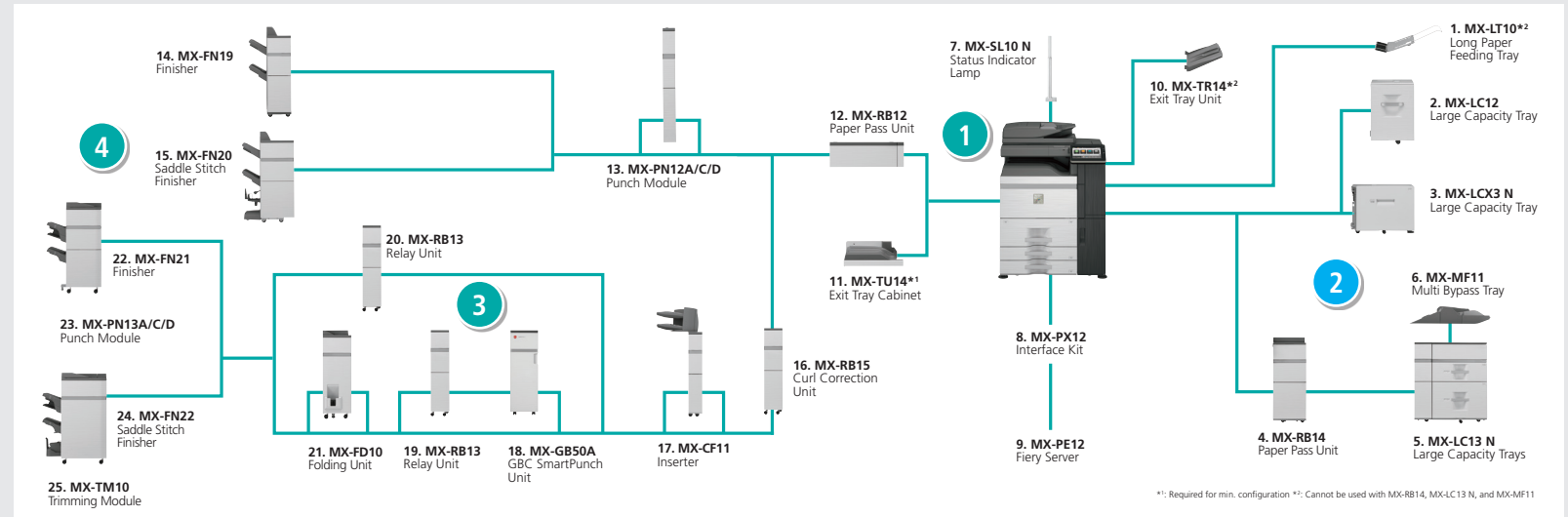
- Ideal for banner printing
- 90 mm to 305 mm paper width
- 489 mm to 1,300 mm paper length
- Cannot be used with MX-RB14, MX-LC13 N and MX-MF11

➤ MX-LC12 Large Capacity Tray (A4)

➤ MX-LCX3 N Large Capacity Tray (A3)

➤ MX-MF11 Multi Bypass Tray

➤ MX-LC13 N Large Capacity Trays



2



**2. MX-LC12**  
Large Capacity Tray

MX-TR14 Exit Tray Unit

MX-LT10 Long Paper Feeding Tray

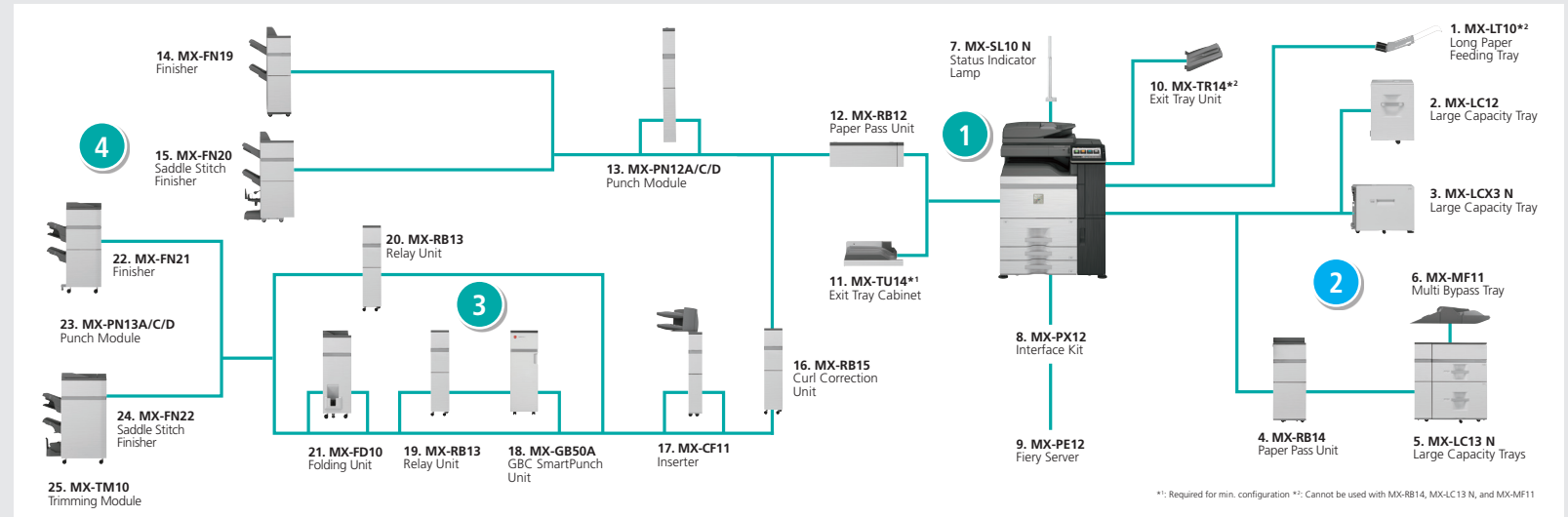
MX-LC12 Large Capacity Tray (A4)

- Extended A4 paper input for longer uninterrupted printing
- 3,500 sheets paper capacity
- B5 - A4 paper size
- 60 - 220 g/m<sup>2</sup>

MX-LCX3 N Large Capacity Tray (A3)

MX-MF11 Multi Bypass Tray

MX-LC13 N Large Capacity Trays



### 3. MX-LCX3 N

Large Capacity Tray

- ▶ MX-TR14 Exit Tray Unit
- ▶ MX-LT10 Long Paper Feeding Tray
- ▶ MX-LC12 Large Capacity Tray (A4)
- ▶ MX-LCX3 N Large Capacity Tray (A3)

- Extended A3 paper input for longer uninterrupted printing
- 3,000 sheets paper capacity
- 60 - 220 g/m<sup>2</sup>

- ▶ MX-MF11 Multi Bypass Tray
- ▶ MX-LC13 N Large Capacity Trays

Overview

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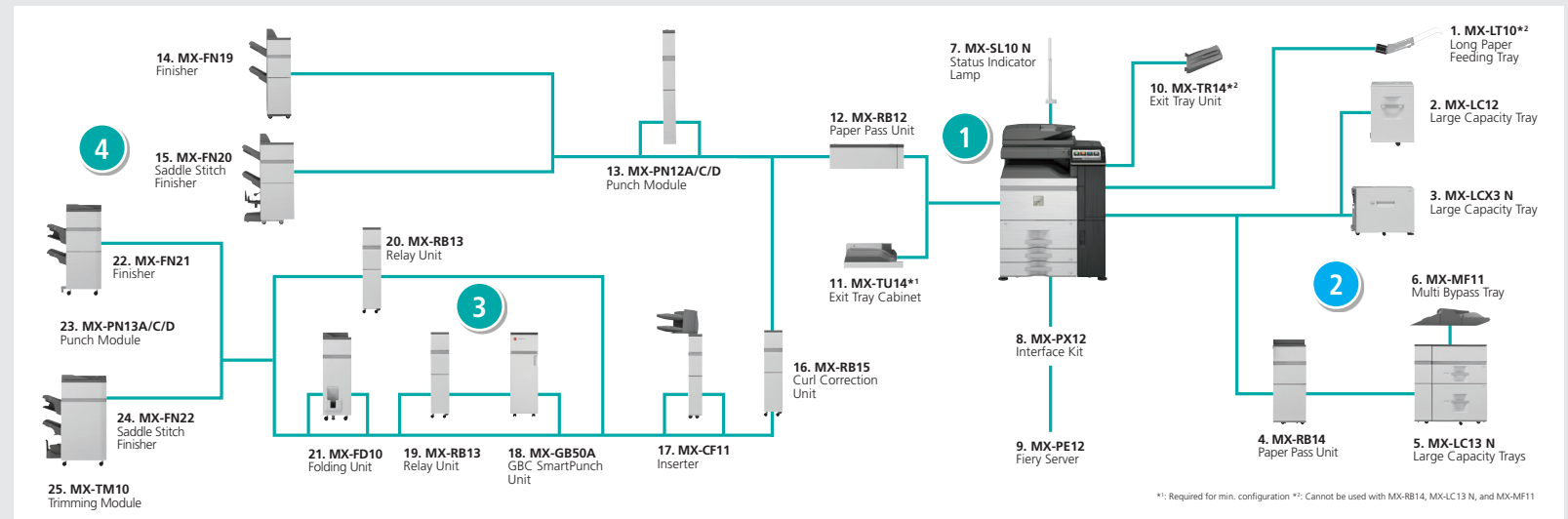
Environment

Configuration Diagram

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**6. MX-MF11**  
Multi Bypass Tray

MX-TR14 Exit Tray Unit

MX-LT10 Long Paper Feeding Tray

MX-LC12 Large Capacity Tray (A4)

MX-LCX3 N Large Capacity Tray (A3)

MX-MF11 Multi Bypass Tray

- Smooth handling of a wide range of paper
- 500 sheets paper capacity
- A5R - SRA3 paper size
- 52 - 220 g/m<sup>2</sup>
- Requires MX-LC13 N

MX-LC13 N Large Capacity Trays

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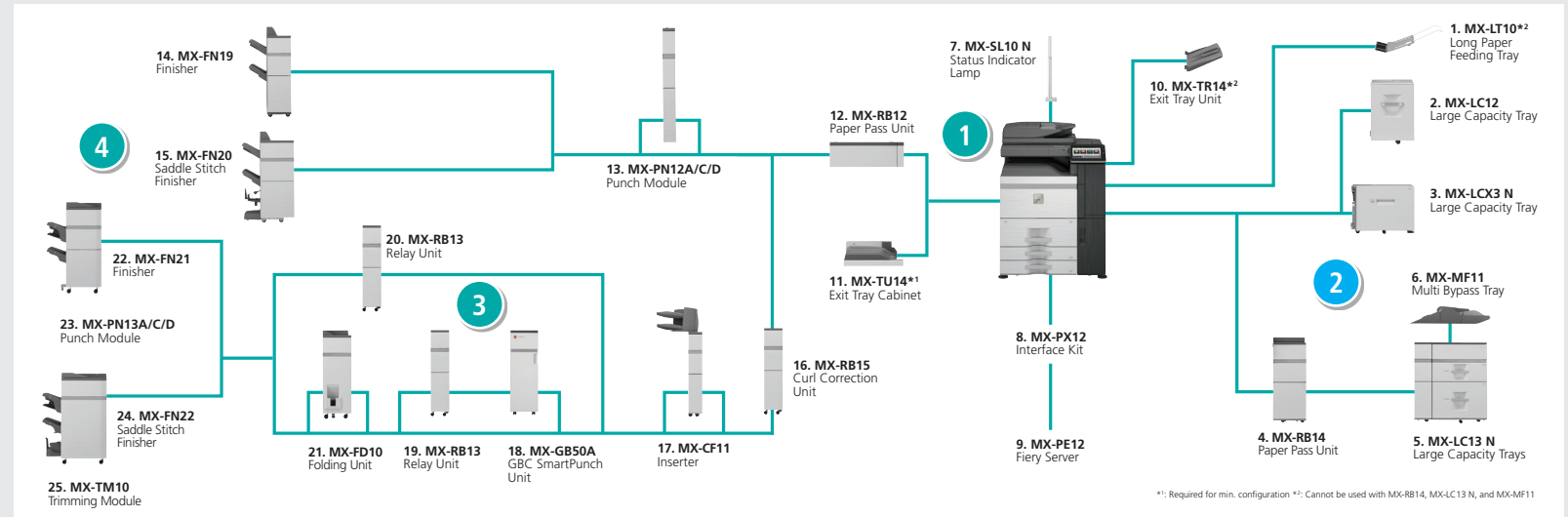
Environment

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**5. MX-LC13 N**  
Large Capacity Trays

- ▶ MX-TR14 Exit Tray Unit
- ▶ MX-LT10 Long Paper Feeding Tray
- ▶ MX-LC12 Large Capacity Tray (A4)
- ▶ MX-LCX3 N Large Capacity Tray (A3)
- ▶ MX-MF11 Multi Bypass Tray
- ▶ MX-LC13 N Large Capacity Trays

- Extended paper input for longer uninterrupted printing
- Triple Air-Feed system for smooth reliable paper feeding
- 5,000 sheets paper capacity
- B5R - A3W paper size
- 52 - 300 g/m<sup>2</sup>



Overview

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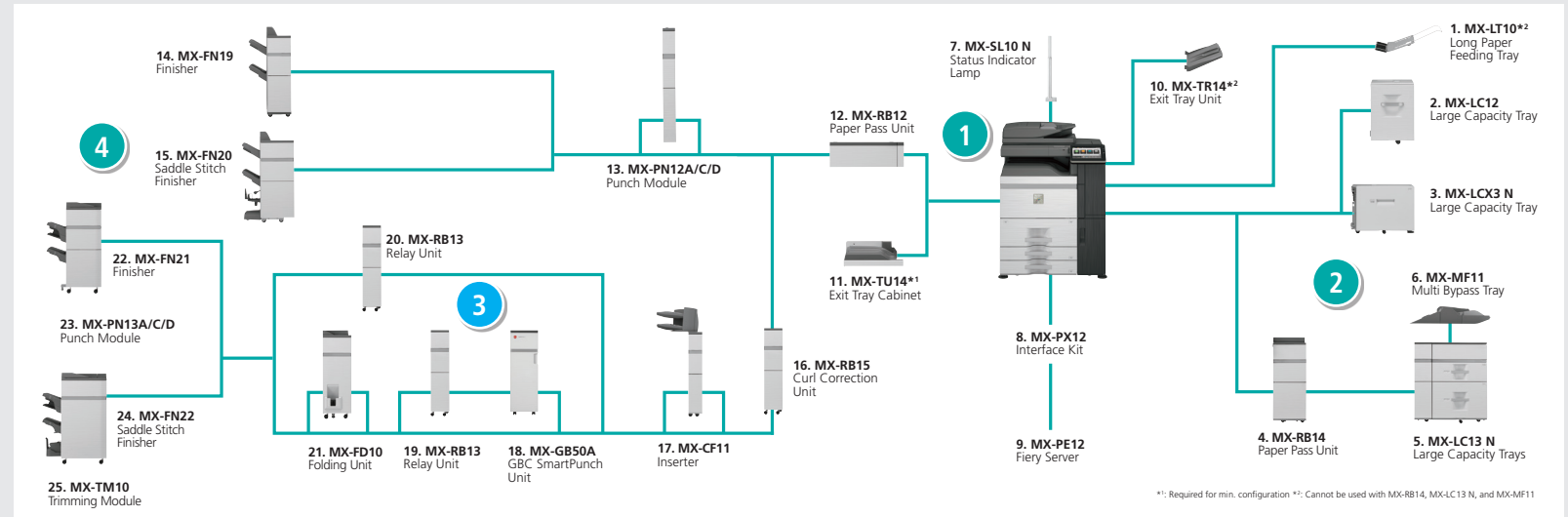
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- ▶ MX-TU14 Exit Tray Cabinet
- ▶ MX-RB15 Curl Correction Unit
- ▶ MX-CF11 Inserter
- ▶ MX-GB50A GBC SmartPunch Unit
- ▶ MX-FD10 Folding Unit

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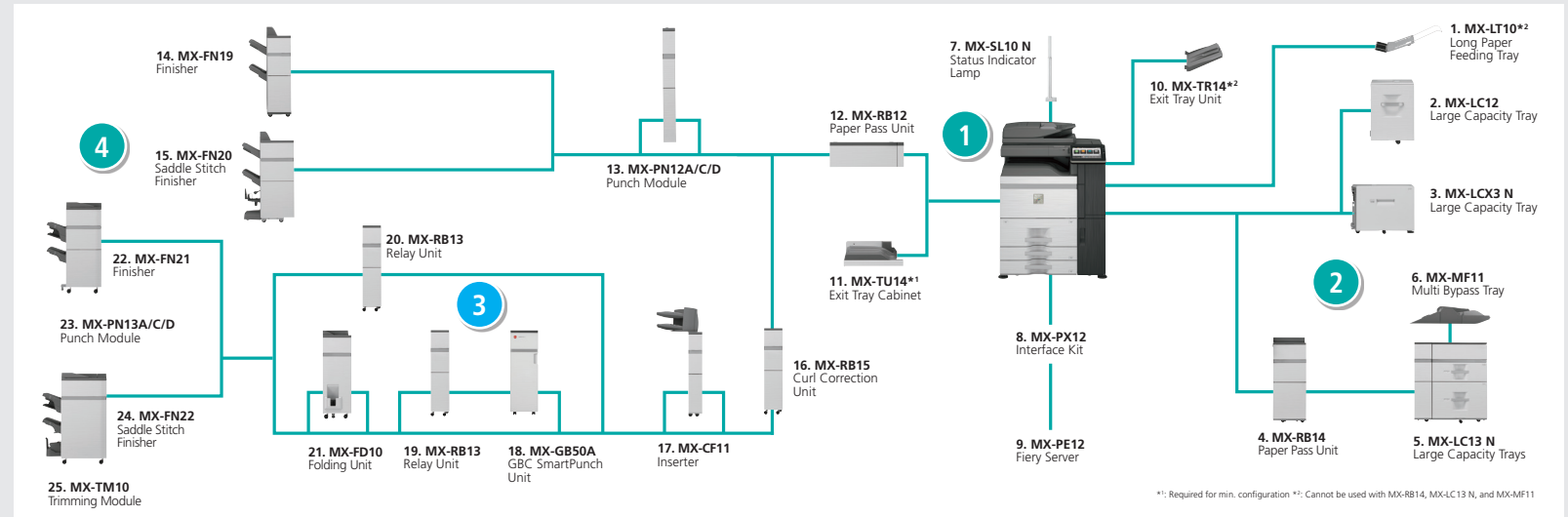
Environment

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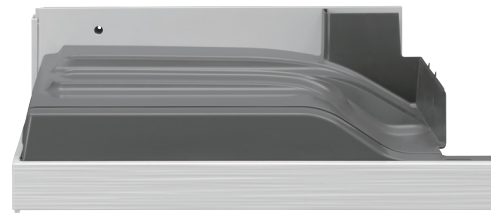
Configuration Examples

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3



**11. MX-TU14\*1**  
Exit Tray Cabinet

#### MX-TU14 Exit Tray Cabinet

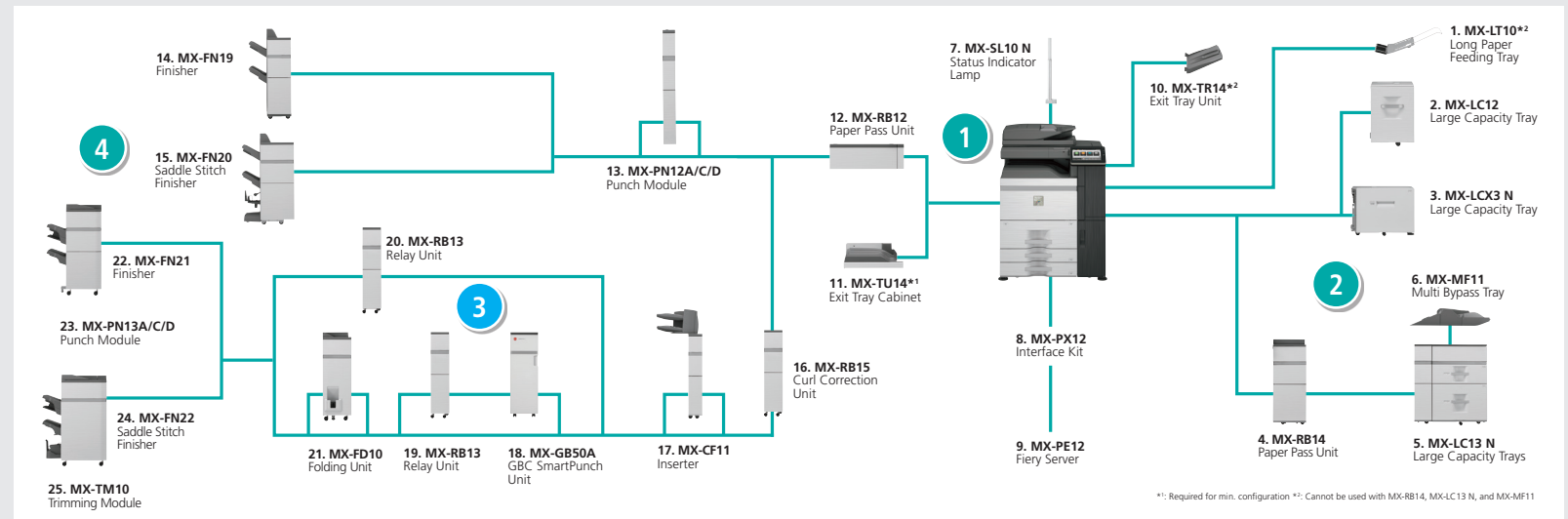
- Required for minimum configuration
- Required if MX-RB12 is not installed

#### MX-RB15 Curl Correction Unit

#### MX-CF11 Inserter

#### MX-GB50A GBC SmartPunch Unit

#### MX-FD10 Folding Unit



## 16. MX-RB15

### Curl Correction Unit

- ▶ MX-TU14 Exit Tray Cabinet
- ▶ MX-RB15 Curl Correction Unit
  - Correction of paper curl providing flatter output and improved paper handling
  - Required for MX-FN21 & MX-FN22 Finishers
- ▶ MX-CF11 Inserter
- ▶ MX-GB50A GBC SmartPunch Unit
- ▶ MX-FD10 Folding Unit

Overview

Ease Of Use

Productivity

Enhanced Reliability

Security

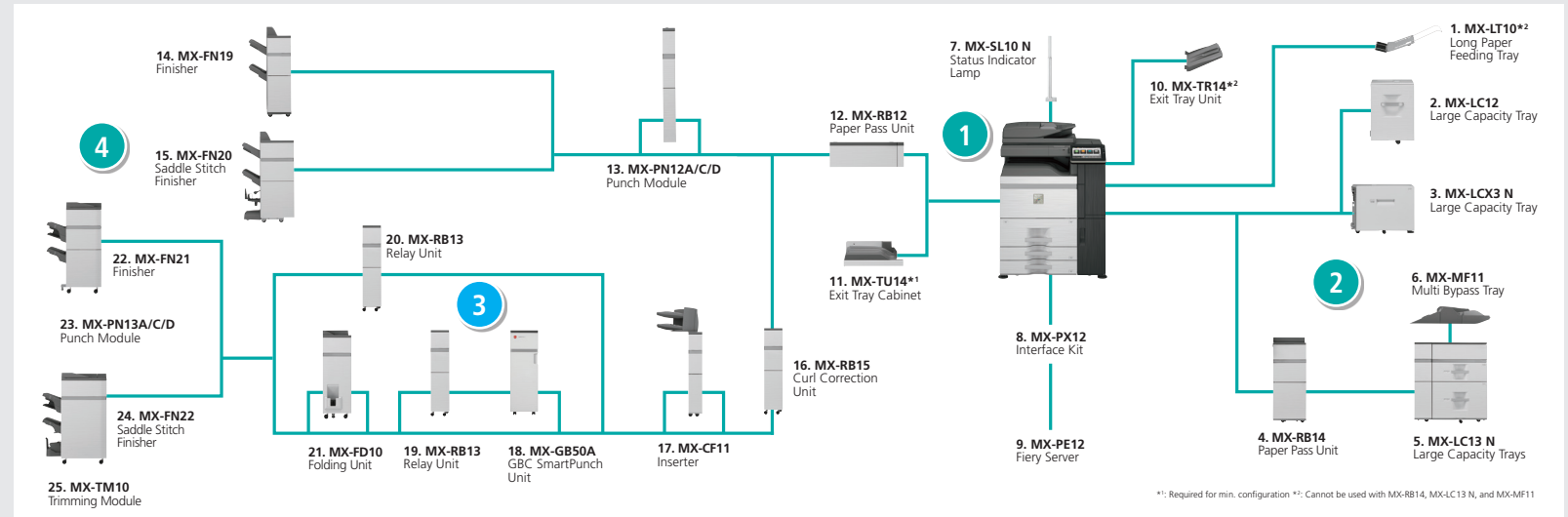
Environment

Configuration Diagram

Configuration Examples

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3



**17. MX-CF11**  
Inserter

▶ MX-TU14 Exit Tray Cabinet

▶ MX-RB15 Curl Correction Unit

▶ MX-CF11 Inserter

- Insert pre-printed or coloured paper into the print run
- 2 x 200 sheets paper capacity
- 60 - 300 g/m<sup>2</sup>

▶ MX-GB50A GBC SmartPunch Unit

▶ MX-FD10 Folding Unit

Overview

Ease Of Use

Productivity

Enhanced Reliability

Security

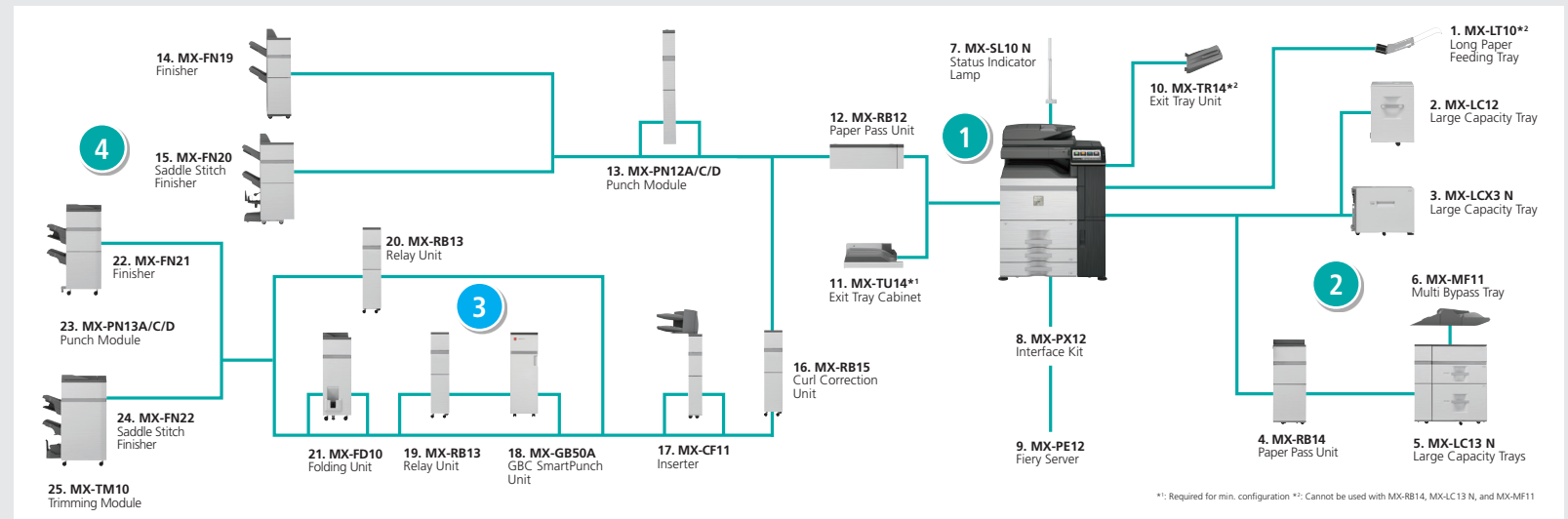
Environment

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3



**18. MX-GB50A**  
GBC SmartPunch Unit

MX-TU14 Exit Tray Cabinet

MX-RB15 Curl Correction Unit

MX-CF11 Inserter

MX-GB50A GBC SmartPunch Unit

- Fully automated punching system for mechanical binding
- CombBind, WireBind, VeloBind, Plo Click, Colour Coil plus many more
- Reduces production time compared to offline process
- Custom die sets also available

MX-FD10 Folding Unit



Overview

Ease Of Use

Productivity

Enhanced Reliability

Security

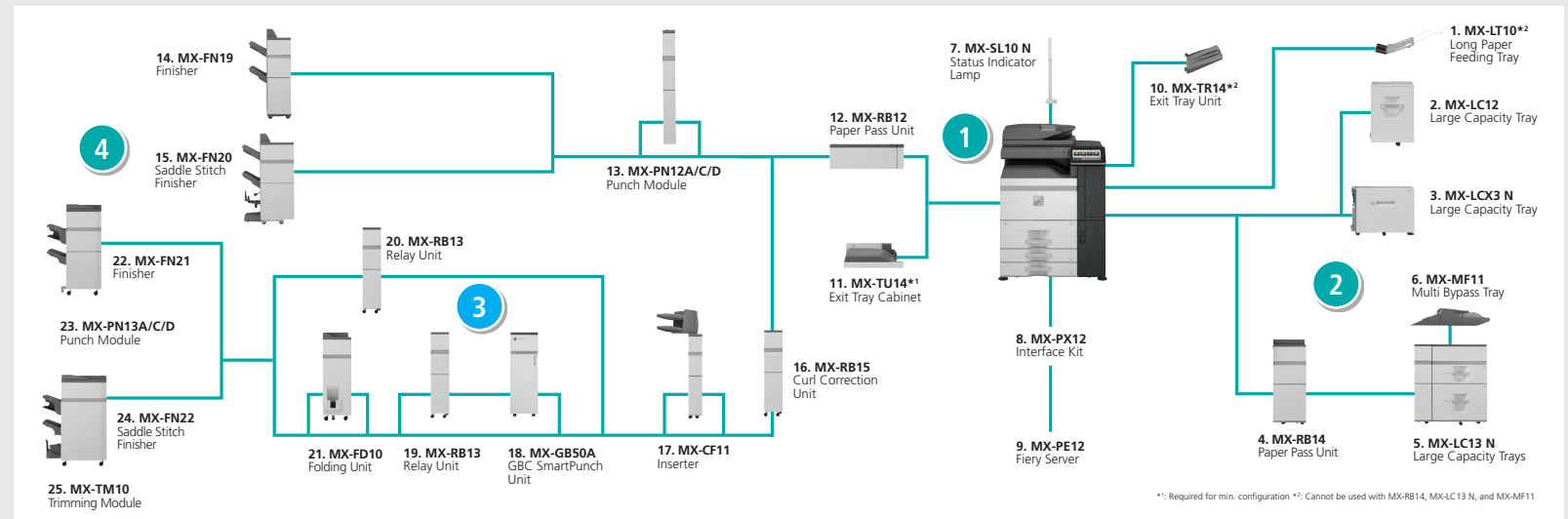
Environment

Configuration Diagram

Configuration Examples

Options

Specifications



\*1: Required for min. configuration \*2: Cannot be used with MX-RB14, MX-LC13 N, and MX-MF11

3



**21. MX-FD10**  
Folding Unit

- ▶ MX-TU14 Exit Tray Cabinet
- ▶ MX-RB15 Curl Correction Unit
- ▶ MX-CF11 Inserter
- ▶ MX-GB50A GBC SmartPunch Unit
- ▶ MX-FD10 Folding Unit

- Various folding mode options
- Z fold, C Fold, Accordion Fold, Double Fold, Half Fold
- Ready for insertion into envelopes

Overview

Ease Of Use

Productivity

Enhanced Reliability

Security

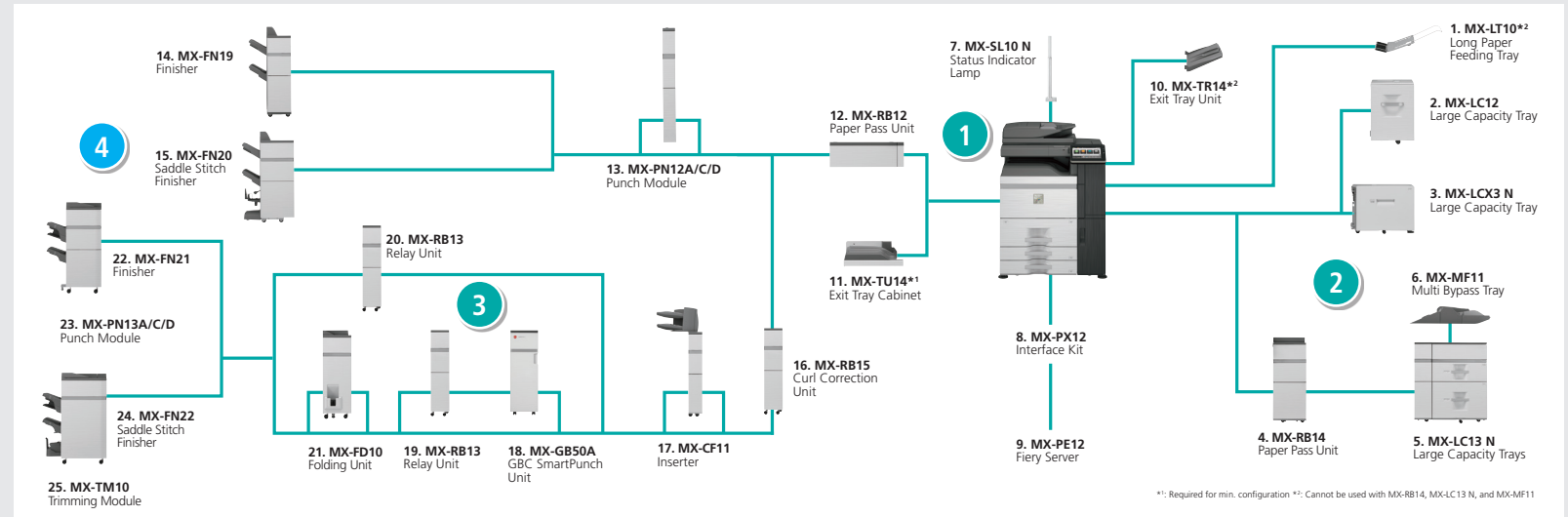
Environment

Configuration Diagram

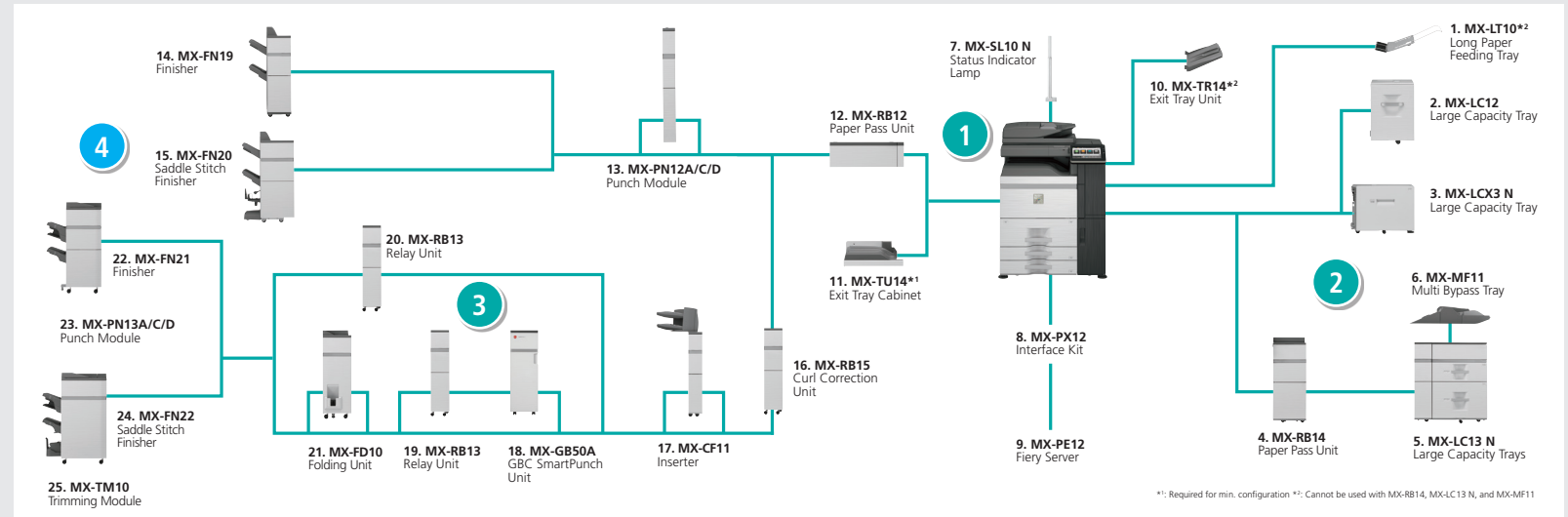
Configuration Examples

Options

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- MX-FN19 Finisher
- MX-FN20 Saddle Stitch Finisher
- MX-FN21 Finisher
- MX-FN22 Saddle Stitch Finisher



4



**14. MX-FN19**  
Finisher

#### MX-FN19 Finisher

- Higher capacity 4,000 sheet Finisher with 50 sheet stapling
- Offset documents for easy distribution
- Hole punch option available for binding offline

#### MX-FN20 Saddle Stitch Finisher

#### MX-FN21 Finisher

#### MX-FN22 Saddle Stitch Finisher

Overview

Ease Of Use

Productivity

Enhanced Reliability

Security

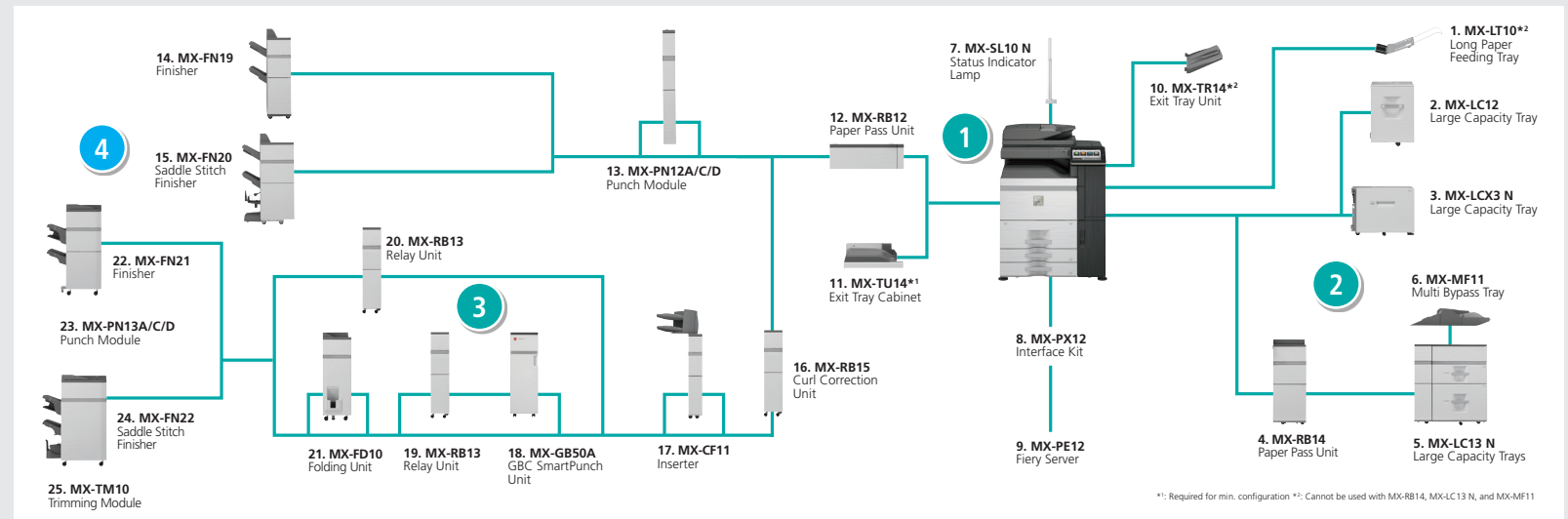
Environment

Configuration Diagram

Configuration Examples

Options

Specifications



**15. MX-FN20**  
Saddle Stitch Finisher

MX-FN19 Finisher

MX-FN20 Saddle Stitch Finisher

- Higher capacity 4,000 sheet Saddle Stitch Finisher with 50 sheet stapling
- Offset documents for easy distribution
- Saddle stitch 40 page booklets
- Hole punch option available for binding offline

MX-FN21 Finisher

MX-FN22 Saddle Stitch Finisher

Overview

Ease Of Use

Productivity

Enhanced Reliability

Security

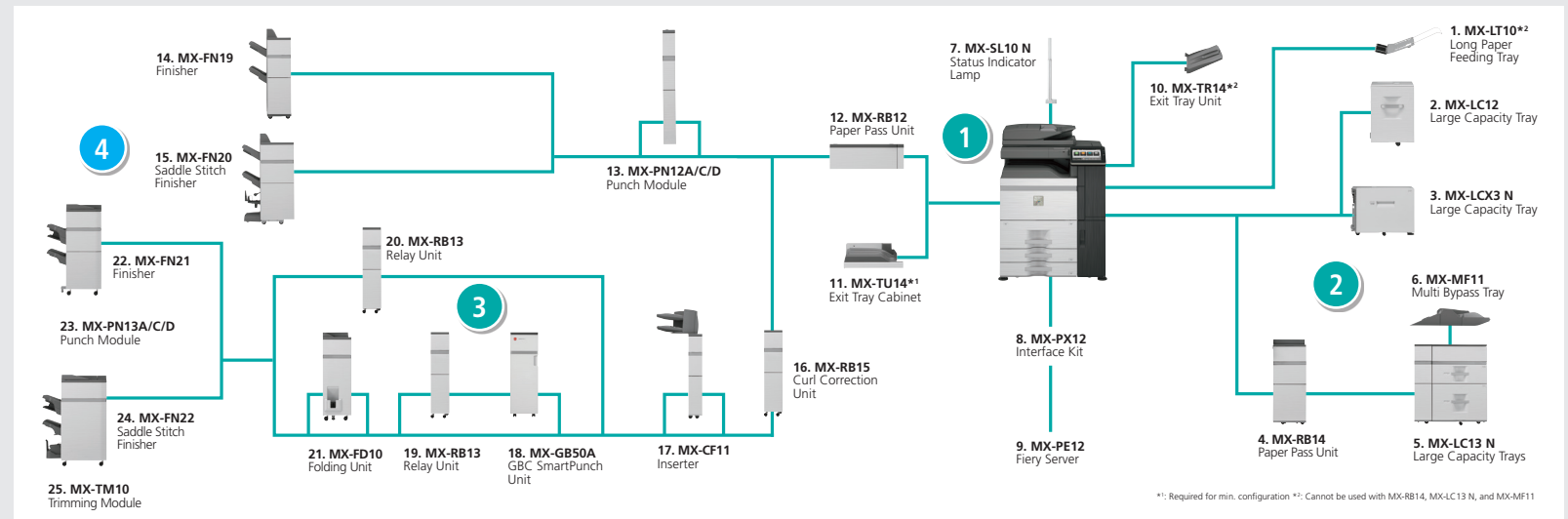
Environment

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4



**22. MX-FN21**  
Finisher

MX-FN19 Finisher

MX-FN20 Saddle Stitch Finisher

MX-FN21 Finisher

- Higher capacity 4,000 sheet Finisher with 100 sheet stapling
- Offset documents for easy distribution
- Hole punch option available for binding offline

MX-FN22 Saddle Stitch Finisher



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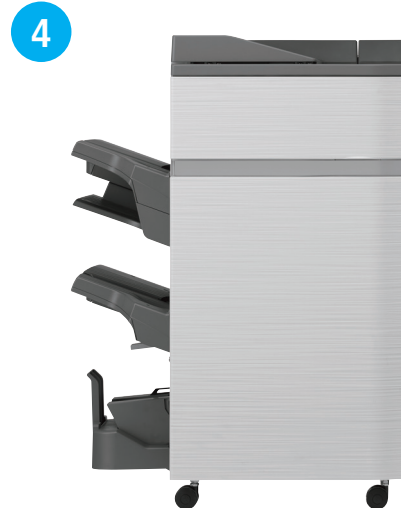
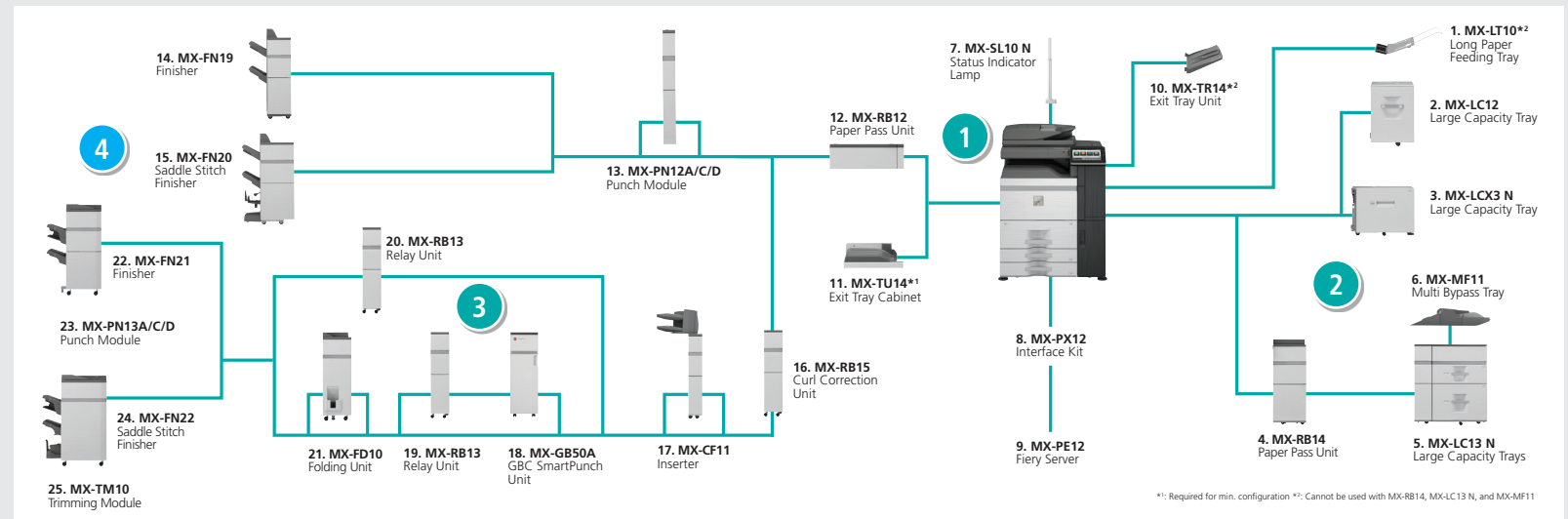
Environment

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**24. MX-FN22**  
Saddle Stitch Finisher

MX-FN19 Finisher

MX-FN20 Saddle Stitch Finisher

MX-FN21 Finisher

MX-FN22 Saddle Stitch Finisher

- Higher capacity 4,000 sheet Saddle Stitch Finisher with 100 sheet stapling
- Offset documents for easy distribution
- Saddle stitch 40 page booklets
- Hole punch option available for binding offline
- In-line trimming option to give professionally finished booklets

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CONFIGURATION EXAMPLE 1: IDEAL FOR USE IN HIGH PRINT-TURNOVER ENVIRONMENTS, SUCH AS SCHOOLS AND COLLEGES, OR BUSY OFFICES



- A4 or A3 paper handling
- SRA3 and 300 g/m<sup>2</sup> via bypass tray
- 6,600-sheet paper capacity (MX LC12)
- 4,000-sheet finisher (MX-FN19)
- 50-sheet stapling
- 2 or 4 hole punching (MX-PN12A/C/D)

CONFIGURATION EXAMPLE 2: IDEAL FOR PROFESSIONAL QUALITY IN-HOUSE LIGHT PRODUCTION PRINTING

- A4, A3 or SRA3 paper handling
- 8,500-sheet paper capacity (MX-LC13N & MX-MF11)
- 4,000-sheet saddle stitch finisher (MX-FN22)
- 100-sheet stapling
- 20-sheet folding unit (MX-FD10)
- 2 or 2/4 hole punching (MX-PN13A/C/D)
- Trimming capabilities (MX-TM10)
- Inserter (MX-CF11)
- Curl correction (MX-CF11)
- Fiery Server (MX-PX12, MX-PE12)
- Status Indicator (MX-SL10 N)



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## Professional Printing Options

- ▶ Base Unit
- ▶ Finishing
- ▶ Faxing, Printing, Scanning & Sharpdesk Licenses
- ▶ Security





## Professional Printing Options

- ▶ **Base Unit**
- ▶ **Finishing**
- ▶ **Faxing, Printing, Scanning & Sharpdesk Licenses**
- ▶ **Security**



LONG PAPER TRAY IDEAL  
FOR BANNER PRINTING



MULTI BYPASS TRAY

### MX-KB13 Keyboard

#### 1. MX-LT10 Long Paper Feeding Tray

Recommended for banner printing.

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

Cannot be installed with MX-LCX3 N or MX-LC13 N.

#### 3. MX-LCX3 N Large Capacity Tray (A3)

Cannot be installed with MX-LC12 or MX-LC13 N.

#### 4. MX-RB14 Paper Pass Unit (between machine and MX-LC13 N.

Must be installed with MX-LC13 N.

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

Cannot be installed with MX-LC12 or MX-LCX3 N.

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

#### 7. MX-SL10 N Status Indicator lamp

#### 8. MX-PX12 Interface Kit

Requires MX-PE12.

#### 9. MX-PE12 Fiery Server

Requires MX-PX12.





## Professional Printing Options

Base Unit

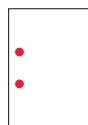
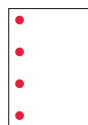
Finishing

Options 10-17

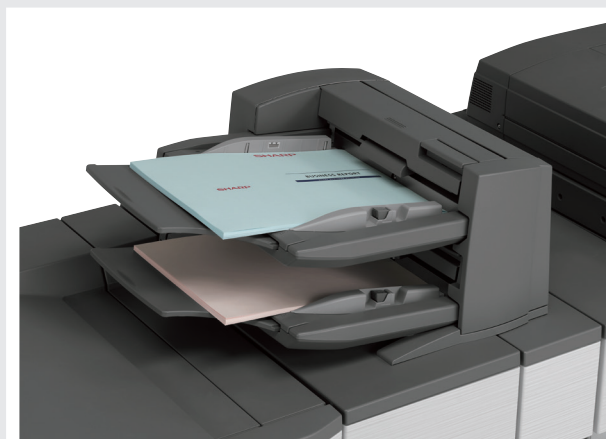
Options 18-25

Faxing, Printing, Scanning &  
Sharpdesk Licenses

Security

2-hole  
punching3-hole  
punching4-hole  
punching4-hole wide  
punching

### PUNCH MODULE OPTIONS



INSERT COVERS

#### 10. MX-TR14 Exit Tray Unit

Cannot be installed with MX-RB14, MX-LC13 N and MX-MF11.

#### 11. MX-TU14 Exit Tray Cabinet

Required if MX-RB12 is not installed.

#### 12. MX-RB12 Paper Pass Unit (for main machine)

Required if MX-TU14 is not installed and any of the finishers are required.

#### 13. MX-PN12A/C/D Punch Module (A: 2, C: 4, D: 4 wide)

Requires MX-FN19 or MX-FN20.

#### 14. MX-FN19 Finisher (4k - 50-sheet staple)

Requires MX-RB12. Cannot be installed with MX-FN20, MX-FN21 or MX-FN22.

#### 15. MX-FN20 Saddle Stitch Finisher (4k - 50-sheet staple)

Requires MX-RB12. Cannot be installed with MX-FN19, MX-FN21 or MX-FN22.

#### 16. MX-RB15 Curl Correction Unit

Required if MX-FN21 or MX-FN22 is installed.

#### 17. MX-CF11 Inserter (200-sheet x 2 bin). For MX-FN21 or

MX-FN22. Requires MX-RB12 and MX-RB15 as well as MX-FD10 or MX-RB13. Cannot be installed with MX-FN19 or MX-FN20.

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## Professional Printing Options

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Finishing

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Options 18-25

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Security

MX-GB50A SMARTPUNCH UNIT -  
AVAILABLE DIE SET OPTIONS:



CombBind®



WireBind



ProClick®



Color Coil®



2 hole



VeloBind®

### 18. MX-GB50A GBC SmartPunch Unit

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

**19. MX-RB13 Relay Unit** (between 100-sheet staple finisher and inserter). Must be installed if MX-GB50A is required.

**20. MX-RB13 Relay Unit** (between 100-sheet staple finisher and inserter). Must be installed if MX-FD10 is not required.

### 21. MX-FD10 Folding Unit

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

Must be installed if MX-RB13 is not required.

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

Requires MX-RB12 and MX-RB15. Cannot be installed with MX-FN19, MX-FN20 or MX-FN22.

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

Requires MX-FN21 or MX-FN22.

### 24. MX-FN22 Saddle Stitch Finisher (4k - 100-sheet staple)

Requires MX-RB12 and MX-RB15. Cannot be installed with MX-FX19, MX-FN20 or MX-FN21.

### 25. MX-TM10 Trimming Module

Can only be installed with MX-FN22.



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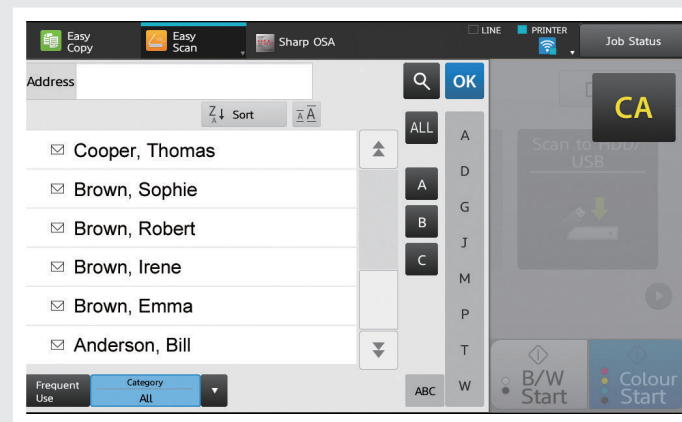
Specifications



## Professional Printing Options

- ▶ Base Unit
- ▶ Finishing
- ▶ Faxing, Printing, Scanning & Sharpdesk Licenses
- ▶ Security

MX-FWX1 Internet-Fax Expansion Kit  
MX-FX15 Fax Expansion Kit  
MX-PF10 Barcode Font Kit  
AR-SU1 Stamp Kit  
MX-USX1/X5/10/50/A0  
1/5/10/50/100-License Kit



ADDRESS BOOK: EASY-TO-SEE  
LAYOUT MAKES SCAN/FAX  
DESTINATIONS MORE EFFORTLESS

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MX-FR55U Data Security Kit



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- ▶ General
- ▶ Copier
- ▶ Network Printer
- ▶ Wireless LAN
- ▶ Scanning
- ▶ Document Filing
- ▶ Fiery® Print Server (optional MX-PE12 and MX-PX12 required)
- ▶ Fax (requires optional MX-FX15)
- ▶ External Dimensions



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## Specifications

### General

#### Copier

#### Network Printer

#### Wireless LAN

#### Scanning

#### Document Filing

#### Fiery® Print Server (optional MX-PE12 and MX-PX12 required)

#### Fax (requires optional MX-FX15)

#### External Dimensions



Engine speed (ppm/cpm) (Max)	A4*1	A3
MX-7580N	75	36
MX-6580N	65	33

Base Unit Paper size (Min-Max)	
Drawer 1 & 2	A4
Drawer 3	B5R - A3W
Drawer 4	A5R*2 - A3W
Multi bypass	A5R*2 - SRA3

Paper weight (g/m²)	
Drawer 1 & 2	60 - 105
Drawer 3 & 4	60 - 220
Multi bypass	55 - 300
Multi bypass (MX-MF11)	55 - 220
LCT (MX-LC12 & MX-LCX3 N)	60 - 220
LCT (MX-LC13 N)	55 - 300

Paper capacity (Std – Max)	
Sheets	3,100 – 8,500
Drawers	4 – 6 (plus multi bypass tray)

Warm-up time*3 (seconds)	55
--------------------------	----

Duplex	Standard
--------	----------

Memory	
Copier/Printer (shared)	6 GB
HDD*4	1 TB

Power requirements	Rated local AC voltage ±10%, 50/60 Hz
--------------------	---------------------------------------

Power consumption (kW) (Max)	3.84
------------------------------	------

Dimensions (mm) (W x D x H)	845 x 844 x 1,221
-----------------------------	-------------------

Weight (kg)	211
-------------	-----

### Notes

\*1: Long-edge feeding. \*2: Only short-edge feeding can be used with A5 paper. \*3: At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment. \*4: HDD capacity depends on procurement and sourcing status. \*5: Short-edge feeding of A4 sheets from 2nd paper tray, using document glass, without Auto Colour Selection and Auto Colour mode, MFP in fully ready condition. May vary depending on operating conditions and environment. \*6: Not applicable to Software AP mode. \*7: Resolution will vary depending on the size of the scanned area. \*8: Colour/greyscale only. \*9: Storage capacity will vary depending on the type of document and the scan settings. \*10: Requires optional MX-FX15. \*11: Based on Sharp's standard chart with approx. 700 characters (A4 or 8 1/2" x 11" long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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## Specifications

General
Copier
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Fax (requires optional MX-FX15)
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Original paper size (Max)	A3	
First copy time*5 (sec)	Full Colour	B&W
MX-7580N	5.1	3.7
MX-6580N	5.6	4.0
Continuous copies (Max)	9,999	
Resolution (dpi)	600 x 600	
Scan (colour)	600 x 600, 600 x 400	
Scan (B/W)	600 x 600, 600 x 400	
Print (colour)	600 x 600, 9,600 (equivalent) x 600 (depending on copy mode)	
Print (B/W)	1,200 x 1,200 dpi, 600 x 600 dpi, 9,600 (equivalent) x 600 dpi (depending on copy mode)	
Gradation levels	256	
Zoom range (%)	25 – 400 (25 – 200 using DSPF) in 1% increments	
Preset copy ratios	10 (5R/5E)	

### Notes

\*1: Long-edge feeding. \*2: Only short-edge feeding can be used with A5 paper. \*3: At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment. \*4: HDD capacity depends on procurement and sourcing status. \*5: Short-edge feeding of A4 sheets from 2nd paper tray, using document glass, without Auto Colour Selection and Auto Colour mode, MFP in fully ready condition. May vary depending on operating conditions and environment. \*6: Not applicable to Software AP mode. \*7: Resolution will vary depending on the size of the scanned area. \*8: Colour/greyscale only. \*9: Storage capacity will vary depending on the type of document and the scan settings. \*10: Requires optional MX-FX15. \*11: Based on Sharp's standard chart with approx. 700 characters (A4 or 8 1/2" x 11" long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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- ▶ Fax (requires optional MX-FX15)
- ▶ External Dimensions



<b>Resolution (dpi)</b>	1200 x 1200, 600 x 600, 9,600 (equivalent) x 600
<b>Interface</b>	USB 2.0 (host, high speed), 10Base-T / 100Base-TX / 1000Base-T
<b>Supported OS</b>	Windows Server® 2008, 2012, 2012 R2, 2016 / Windows Vista® / Windows® 7 / Windows® 8.1 / Windows 10 / Mac OS X, 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, macOS Sierra
<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>	Std PCL6 Emulation, Adobe® PostScript® 3™
<b>Available fonts</b>	
PCL	80
Genuine Adobe®	
PostScript® 3™	139

## Notes

\*1: Long-edge feeding. \*2: Only short-edge feeding can be used with A5 paper. \*3: At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment. \*4: HDD capacity depends on procurement and sourcing status. \*5: Short-edge feeding of A4 sheets from 2nd paper tray, using document glass, without Auto Colour Selection and Auto Colour mode, MFP in fully ready condition. May vary depending on operating conditions and environment. \*6: Not applicable to Software AP mode. \*7: Resolution will vary depending on the size of the scanned area. \*8: Colour/greyscale only. \*9: Storage capacity will vary depending on the type of document and the scan settings. \*10: Requires optional MX-FX15. \*11: Based on Sharp's standard chart with approx. 700 characters (A4 or 8 1/2" x 11" long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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Compliant regulation	IEEE802.11n/g/b
Access mode	Infrastructure mode, Software AP mode
Security	WEP, WPA Personal, WPA Enterprise* <sup>6</sup> , WPA2 Personal, WPA2 Enterprise* <sup>6</sup>
Preset copy ratios	10 (5R/5E)

### Notes

\*<sup>1</sup>: Long-edge feeding. \*<sup>2</sup>: Only short-edge feeding can be used with A5 paper. \*<sup>3</sup>: At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment. \*<sup>4</sup>: HDD capacity depends on procurement and sourcing status. \*<sup>5</sup>: Short-edge feeding of A4 sheets from 2nd paper tray, using document glass, without Auto Colour Selection and Auto Colour mode, MFP in fully ready condition. May vary depending on operating conditions and environment. \*<sup>6</sup>: Not applicable to Software AP mode. \*<sup>7</sup>: Resolution will vary depending on the size of the scanned area. \*<sup>8</sup>: Colour/greyscale only. \*<sup>9</sup>: Storage capacity will vary depending on the type of document and the scan settings. \*<sup>10</sup>: Requires optional MX-FX15. \*<sup>11</sup>: Based on Sharp's standard chart with approx. 700 characters (A4 or 8 1/2" x 11" long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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- Fax (requires optional MX-FX15)
- External Dimensions

Scan method	Push scan (via operation panel) Pull scan (TWAIN-compliant application)
Resolution (dpi)	Push scan Pull scan
File formats	IFF, PDF, PDF/A-1b, encrypted PDF, XPS, compact PDF* <sup>8</sup> , JPEG* <sup>8</sup> , XPS, searchable PDF, Office Open XML, (pptx, xlsx, docx), txt (TXT), rich text (RTF)
Scan destinations	Scan to e-mail, desktop, FTP server, network folder (SMB), USB memory, HDD
Scanner utilities	Sharpdesk



### Notes

\*<sup>1</sup>: Long-edge feeding. \*<sup>2</sup>: Only short-edge feeding can be used with A5 paper. \*<sup>3</sup>: At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment. \*<sup>4</sup>: HDD capacity depends on procurement and sourcing status. \*<sup>5</sup>: Short-edge feeding of A4 sheets from 2nd paper tray, using document glass, without Auto Colour Selection and Auto Colour mode, MFP in fully ready condition. May vary depending on operating conditions and environment. \*<sup>6</sup>: Not applicable to Software AP mode. \*<sup>7</sup>: Resolution will vary depending on the size of the scanned area. \*<sup>8</sup>: Colour/greyscale only. \*<sup>9</sup>: Storage capacity will vary depending on the type of document and the scan settings. \*<sup>10</sup>: Requires optional MX-FX15. \*<sup>11</sup>: Based on Sharp's standard chart with approx. 700 characters (A4 or 8 1/2" x 11" long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.  
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- Document Filing
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- Fax (requires optional MX-FX15)
- External Dimensions

<b>Document filing capacity**</b>	(pages/or files)
	Main folder & Custom Folder
	Quick file folder
<hr/>	
<b>Stored jobs</b>	Copy, print, scan, fax transmission*10
<hr/>	
<b>Storage folders</b>	Quick folder, main folder, custom folder (max.1,000)
<hr/>	
<b>Confidential storage</b>	Password protection



## Notes

\*1: Long-edge feeding. \*2: Only short-edge feeding can be used with A5 paper. \*3: At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment. \*4: HDD capacity depends on procurement and sourcing status. \*5: Short-edge feeding of A4 sheets from 2nd paper tray, using document glass, without Auto Colour Selection and Auto Colour mode, MFP in fully ready condition. May vary depending on operating conditions and environment. \*6: Not applicable to Software AP mode. \*7: Resolution will vary depending on the size of the scanned area. \*8: Colour/greyscale only. \*9: Storage capacity will vary depending on the type of document and the scan settings. \*10: Requires optional MX-FX15. \*11: Based on Sharp's standard chart with approx. 700 characters (A4 or 8 1/2" x 11" long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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## Specifications

- General
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- Fiery® Print Server** (optional MX-PE12 and MX-PX12 required)
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Server type	Embedded server
System software	Fiery FS200 Pro
CPU type	Intel® Pentium® G1820, 2.7 GHz
Memory	2GB RAM, 500GB HDD
Supported OS	Windows Server® 2008, Windows Server® 2008 R2, Windows Server® 2012, Windows Server® 2012 R2, Windows Server® 2016, Windows Vista®, Windows® 7, Windows® 8.1, Windows® 10, Mac OS X 10.7, 10.8, 10.9, 10.10, 10.11, macOS Sierra
Interface	Gigabit Ethernet
Power requirements	100 V to 240 V, 50/60 HZ
Power consumption kW (Max).	0.18
Dimensions (mm) (W x D x H)	271.5 x 296.9 x 89.4
Weight (approx) (kg)	5.6

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<b>Compression method</b>	MH/MR/MMR/JBIG
<b>Communication protocol</b>	Super G3
<b>Transmission time*<sup>11</sup> (seconds)</b>	Less than 3
<b>Modem speed (bps)</b>	33,600 – 2,400 with automatic fallback
<b>Transmission resolution (dpi)</b>	
Std	203.2 x 97.8
Ultra Fine	406.4 x 391
<b>Recording width</b>	A5 – A3
<b>Memory (GB) (Min - Max)</b>	1
<b>Grey scale levels</b>	256



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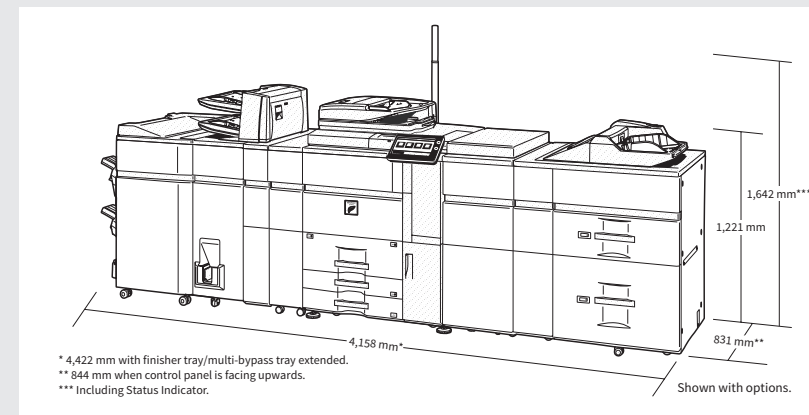
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