Smart Document Systems for Enhanced Process and Efficiency

simply better business
Fast, Full-Function Colour MFPs for Simply Better Business

Add new value to your office workflow and give your business a boost with Sharp's next-generation full-colour MX-6050N/5050N MFPs. State-of-the-art technology and a fast output speed of 60/50 ppm help to get your document jobs done quickly and smoothly. And user-friendly features—in particular, the intuitive Easy UI mode—make it easy for a wide range of users to operate the MFP and enjoy advanced document functionality.

Office Direct Printing*

Print common Microsoft® Office files without using a PC. With a MX-6050N/5050N, you can print a Word, Excel®, or PowerPoint® file directly from a mobile device, cloud service, USB drive, or file server.

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

Simply Better Process

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

Link to Public Cloud and Mobile Printing Services*

These MFPs enable single sign-on for easy access to public cloud services such as Google Drive™, OneDrive® for Business, SharePoint® Online, and Box. They also support mobile printing services such as Google Cloud Print™, AirPrint, Mopria™, and Sharp Print Service Plugin.

* For details, see pages 5 and 6.
Simply Better Experience

Sharp’s proprietary technologies give each of these MFPs quick warm-up and first copy times. Thanks to their intuitive operation, quick recovery from standby, and superb usability, the MX-6050N/5050N simplifies even the most complex work processes and help you finish document jobs fast.

Office users

Easy User Interface

The intuitive Easy UI mode makes it easy for anyone to use the MFP’s advanced functions. In this mode, simple function icons are displayed on the 10.1-inch colour LCD touchscreen. Each user can customise the home screen by drag-and-dropping icons for commonly used functions, making for smoother, more efficient operation.

Fast Wake Up from Sleep Mode

These MFPs recover quickly from energy-saving Sleep mode. Placing a document in the RSPF or touching the LCD control panel wakes the MFP up in just one second*. This helps to minimise waiting time and get your jobs done faster.

* When in Fast Wake Up mode.

Simply Better Admin

These MFPs fit securely and seamlessly into your office system. An advanced security environment and new, easily viewable administration tools reduce the workload for system administrators and give full support to their management duties.

IT managers / administrators

Secure Access Control

The MX-6050N/5050N supports the Active Directory® service, which lets you use the machine’s log-on credentials for network folders. With centralized management of multiple user credentials, system administrators are able to keep track of MFP usage, which makes for an efficient and highly secure operational environment. And with single sign-on, you can access cloud services and internal network folders from the MX-6050N/5050N by simply logging in to the MFP—there’s no need to re-enter your IDs and passwords.

Integrated Device Management

As a system administrator, you can get the most out of a Sharp document system by using Sharp’s efficiency-boosting device management tools. From a single location, you can use Sharp Remote Device Manager* (SRDM) to manage multiple Sharp MFPs. This includes everything from system setup, user access, and security settings to troubleshooting and maintenance. It’s quick. It’s effective. And it takes the hassle out of MFP management.

* Contact a Sharp customer representative for availability and other details.
The smartly designed MX-6050N/5050N sets the standard for usability. Ergonomic and intuitive features ensure everyone can enjoy stress-free operation of the MFP.

10.1-Inch Colour LCD Touchscreen
A user-friendly touchscreen interface incorporating a new Easy UI mode makes it easy and intuitive to operate the MFP. The Advanced Preview function, meanwhile, lets you check document finishes and page layout in advance, edit pages easily, and preview documents in various modes.

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

Printer Driver with Easy Setup
The printer driver setup window features a simple design that includes larger buttons and drop-down menus, making it easier than ever to use printer functions.

LED Status Lamps
Next to the control panel are two lamps: one red, one green. These light up to notify you—even from a distance—of the status of the machine.

Universal Design
Accessibility
These MFPs comply with the accessibility guidelines outlined in US Section 508 and EU Mandate 376. This means that all user aspects—from the heights of the control panel and glass platen to the readability of the LCD—have been designed with consideration for usability by people with disabilities.

Free-Tilting Control Panel
The control panel can be tilted freely at various angles for easy viewing and easy operation, even from a wheelchair. Having the control panel at the perfect viewing angle means you can reduce eye strain and avoid making input errors.

Remote Operation*
The Remote Operation function lets you display the MFP’s main control panel on the screen of your PC or mobile device. From a remote location, you can then check MFP settings or reprint data stored on the MFP. This function also enables the administrator to guide an MFP user through necessary procedures and allows remote MFP operation from a wheelchair.

Lock-on Handles
The paper drawers on these MFPs feature easy-grip, lock-on handles. As well as enabling easy opening and closing, they ensure that the paper drawers close properly, thereby enhancing safety in the event of a disaster such as an earthquake.

Remote Operation*
* Requires VNC application. Simultaneous remote operation from two or more PCs or mobile devices is not possible. Remote operation also depends on the network environment and applications being used. Contact a Sharp customer representative for details.
When it comes to image quality, the MX-6050N/5050N delivers a reliably excellent performance. Thanks to their outstanding precision and colour quality, these MFPs lend your documents a beautifully professional look.

**Easy, High-Quality Copying and Scanning**
Through an advanced three-step process, **Auto Colour Mode** provides fully automated copying and scanning in both colour and B/W—without a simple press of the Start button. Here’s how it works: **Auto Colour Selection** automatically determines whether a page is colour or B/W. **Auto Original Type Selection** then analyses page contents to distinguish between different components (such as photos and text) and selects the appropriate mode. Finally, **Background Suppression** automatically removes unnecessary background colour.

**Developer Refresh System**
By discharging old developer little by little and continuously replacing it with new developer, this system prevents developer deterioration and ensures stable print quality over the long term.

**PCL 6 and True Adobe® PostScript® 3™**
For better graphics handling, these MFPs support both PCL 6 and Adobe PostScript 3*. In addition, the PostScript driver allows you to use the dot screening technique so that you can emulate the high-quality printing of commercial offset printers.


**Crisp, Clear Text and Images**
Each MFP’s print engine support 1,200 x 1,200 dpi printing and copying*. Digital smoothing technology delivers print and copy resolution at the equivalent of 9,600 x 600 dpi, giving you ultra-clear image quality. Fine lines and small text come out looking crisper and easier to read.

* Copying in B/W only.

**PANTONE® Colour Matching**
In colour-critical printing environments, these MFPs let you create professional-grade documents using the global-standard PANTONE MATCHING SYSTEM®. With this value-adding feature, Sharp MFPs bring high performance, reliability, and consistent colour quality to the job of producing business documents.
Whether you’re in the office or out and about, being able to share information easily and securely is vital to the smooth running of your business. Secure information sharing with a Sharp MFP transforms your working style and helps you grab new opportunities before they pass.

**Link to Cloud Services**

An MX-6050N/5050N doesn’t just connect to your local server. It also connects with cloud services directly from the MFP’s control panel. You can upload scanned data to Google Drive, OneDrive for Business, SharePoint Online, or Box— or print directly from any of them. Using a cloud service like this can save you the time and cost of setting up and managing a server within your company. Once you log in to the MFP, its single sign-on feature allows you to quickly access multiple software services without having to sign in to each one separately. It’s a true time-saver that gets your document jobs finished faster.

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

**Link with Mail Servers**

Scanned data can be conveniently sent via your regular Gmail™ or Microsoft Exchange/Online account. Sending e-mail is as easy as choosing a recipient from your address book on the mail server. Scanned data that you send can be stored on the mail server with other sent items.

**Sharp OSA*** (Open Systems Architecture)

Innovative Sharp OSA technology allows you to interact with critical business and network applications right from the LCD control panel, offering a new realm of control and convenience. And since Sharp OSA utilises industry-standard network protocols, the MX-6050N/5050N can easily integrate with document management systems, enterprise resource planning software, workflow applications, and more. The latest version of Sharp OSA can reach beyond the firewall, enabling extensive system construction as well as services delivered over the Internet such as cloud services. In this way, Sharp OSA provides a foundation for cost reductions and information sharing across the entire company organisation—effectively enhancing total business efficiency.

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

**Multi-Layered Security**

Sharp’s powerful data security solutions protect your business assets and give you peace of mind. These MFPs safeguard your sensitive data by employing multiple levels of security functions covering a broad range of network and data security needs.

**Network Security and Access Control**

- **S/MIME** provides secure e-mail communications*  
  * Only when e-mailing scanned data.
- **SSL** (secure sockets layer) and **IPsec** data encryption technologies ensure secure network communications
- **User Authentication** covering up to 1,000 users prevents unauthorised MFP use by requiring access passwords
- **Active Directory** enables integrated management of user credentials, thereby providing a highly secure and efficient environment for system administrators

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**Office environment**

- Blocks unauthorised access
- User authentication
- Active Directory
- Prevents e-mail theft, impersonation
- S/MIME*
- Provides secure storage
- Data erasure/encryption

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Two-Way Sharing with Mobile Devices

Connecting an MX-6050N/5050N to one or more mobile devices is easy, and it expands your options for sharing data. Not only can you send scanned documents to mobile devices such as smartphones and tablets, you can also print documents or photos sent from those devices.

Sharpdesk Mobile*1

Sharpdesk Mobile is a mobile print/scan app that connects the MFP to mobile devices via wireless LAN. You can easily link your mobile device to the MFP by simply holding it over the MFP's NFC card reader or by scanning the MFP's QR Code*2.

*1: Availability varies by country/region. For details, see the Sharpdesk Mobile support website: http://sharp-world.com/products/copier/docu_solutions/mobile/sharpdesk_mobile/
*2: The NFC interface is for Android™ devices; the QR Code is for iOS devices. Contact a Sharp representative for details on the NFC card reader.

Mobile Printing Services*

These MFPs support Google Cloud Print, AirPrint, Mopria, and Sharp Print Service Plugin.


Wireless Connections*

These MFPs offer ultra-handy wireless access via two easy modes, enabling convenient access to the MFP even from places where a wired LAN is not available.

* Requires optional MX-E818. Availability of this option varies by country/region.

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

Access point mode wirelessly connects a LAN-wired MFP to mobile PCs/devices without going through a wireless LAN router.

Note: External networks cannot be accessed via the MFP. Up to five mobile devices can be wirelessly connected to the MFP at the same time.

Document Protection

- **Document Control** prevents unauthorised use of confidential documents by embedding copy prevention data in them
  
  Note: Requires optional Data Security Kit. May not work with certain types of paper, documents (such as those with a large volume of photos), or MFP settings.

- **Hidden Pattern Copy/Print** embeds a watermark, such as "Confidential" or "Not for Copy," onto a document

- **Tracking Information Print** prints the MFP user's name, the date, job ID, and other specifics on printouts, making it possible to track documents

Data Protection

- **Job data is automatically encrypted** before being saved to the MFP’s internal storage. Once a job is finished, its encrypted data is erased by up to 10 automatic overwrites.

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

- **Retained data can be initialised** when it’s time to replace the MFP, preventing the leakage of confidential information
Whether a document job is big or small, you want to get it done quickly and efficiently. The superb performance of these MFPs promises you a smooth workflow and high productivity.

**Super-Efficient Colour and B/W Output**

The MX-6050N/5050N delivers a fast output of 60/50 ppm* in B/W and in full colour. The first copy comes out in just 3.7 seconds in B/W and 4.8 seconds in full colour, saving you valuable time when performing multiple short-run jobs.

* A4 (8 1/2” x 11”), long-edge feeding

**Versatile Paper Handling**

Maximum paper capacity on the MX-6050N/5050N is 6,300 sheets. Most of the paper trays accommodate a wide variety of paper, in sizes up to SRA3 and in weights up to 300 g/m². These MFPs can also handle extra-long paper up to 1,300 mm*. In addition to plain paper, the MFPs accommodate a number of other paper types, including coated, textured, embossed, and removable adhesive paper. Such versatile paper handling expands the range of possible printing applications.

* Sharp recommends using the optional MX-LT10 for this function. Please contact a Sharp customer representative for details.

**Print Release**

The Print Release function lets you send documents to the main MFP, which acts as a server and stores them for printing out from any other compatible MFP on the network. This function comes in handy when the main MFP is in use or under maintenance, letting you finish your job with minimal waiting.

**Intermediate Toner Hopper for Continuous Runs**

Thanks to an intermediate toner hopper, there’s no need to stop the MX-6050N/5050N during large-volume copy/print jobs when the toner cartridge needs changing. The MX-6050N/5050N can use toner from the toner hopper to continue printing while the empty toner cartridge is replaced with a new one.

**Job Separator Tray**

The Job Separator Tray option prevents copy/print/fax jobs from getting mixed together. Thanks to this interior output tray system, the MFP can provide up to four output destinations when it’s equipped with an exit tray and external finisher.

**Finisher Options**

These MFPs offer plenty of finishing options to suit a variety of workplaces and applications.

<table>
<thead>
<tr>
<th>Finisher Options</th>
<th>MX-FN27 N Cooler Finisher</th>
<th>MX-FN28 Saddle Stitch Finisher</th>
<th>MX-FN29 Saddle Stitch Finisher</th>
<th>MX-FN30 Saddle Stitch Finisher</th>
<th>MX-FN31 Saddle Stitch Finisher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. paper capacity**</td>
<td>500 sheets</td>
<td>1,000 sheets</td>
<td>1,000 sheets</td>
<td>3,000 sheets</td>
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<td>Stapleless stapling</td>
<td>Yes</td>
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<td>–</td>
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<td>Yes</td>
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<tr>
<td>Manual stapling</td>
<td>Yes</td>
<td>–</td>
<td>–</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Saddle stitching</td>
<td>Yes</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Punching**</td>
<td>Yes</td>
<td>Yes</td>
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<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*1: A4 (8 1/2” x 11”), 80 g/m²

**: Requires optional MX-EB11.

** Streaks Stapler

To make paper recycling easy and to save on stapler costs, a staple-free stapler crimps the corners of paper to keep up to five sheets securely bound.

** Manual Stapler

You can quickly staple documents at the MFP as needed without using a conventional stapler. A real time-saver if you want to, say, restaple documents that were unstapled for copying.
High-Efficiency Scanning

The MX-6050N/5050N’s standard-equipped 100-sheet RSPF (reversing single pass feeder) efficiently feeds in either one- or two-sided originals. With a scanning speed of up to 80 opm* (one-sided) for both colour and B/W documents, the MX-6050N/5050N can complete large jobs with ease and efficiency.

* Originals per minute; when feeding A4 (8 1/2” x 11”) sheets

Multiple Distribution of Scanned Files

Scanned documents can be distributed in a number of ways. For example, they can be sent as e-mail attachments or they can be scanned directly to an FTP server for storage. When you’re scanning large-volume documents, the MFP saves the data on its hard disk and generates a URL for accessing that data. You can then e-mail recipients this URL rather than the full document, thereby reducing the load on the mail server.

Advanced Scan Functions

Multicrop Function

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

Image Crop Function

This function lets you scan multiple photos all at once and save each one as a separate file. It can also crop photos on documents such as magazine pages and save them as individual files.

Compact PDF*

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

Versatile Fax Functions (option)

- Super G3 Fax function
- Internet Fax lets you exchange faxes via e-mail
- PC-Fax sends PC documents directly to a fax machine via a phone line

Document Management

Document Filing

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

Sharpdesk Document Management Software

Sharpdesk is an original Sharp application that provides integrated desktop management of documents in over 200 file formats, including scanned paper-based documents and those created with popular applications such as Word. With Sharpdesk, documents can be organised, edited, searched, and distributed with simple drag-and-drop operation. Features include thumbnail viewing, annotation tools for paper-free proofreading, optical character recognition, the ability to combine different types of files into a single document, and more.
With a view to minimising the environmental impact of its products, Sharp has applied its advanced technologies across all areas of these MFPs, including the hardware, firmware, electrical systems, and supplies.

**Low TEC Value**

In every respect, these MFPs have been designed to deliver exceptional energy efficiency. As a result, they boast a TEC value that is significantly lower than the maximum allowable values determined by ENERGY STAR®.

*1: Typical amount of energy consumed in a hypothetical week measured as stipulated under the ENERGY STAR programme.

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. allowable TEC value</th>
<th>TEC value of each model</th>
</tr>
</thead>
<tbody>
<tr>
<td>MX-6050N</td>
<td>10.3 kWh</td>
<td>4.1 kWh 39.8%</td>
</tr>
<tr>
<td>MX-5050N</td>
<td>8.3 kWh</td>
<td>3.5 kWh 42.2%</td>
</tr>
</tbody>
</table>

*2: Maximum TEC value allowable under the latest ENERGY STAR programme (version 2.0).

*3: Measured at 230 V.

**Quick-Heating Belt Fusing System**

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

**Eco Scan**

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

**Auto Power Shut-Off Mode**

Based on prior usage patterns, the MFP automatically determines how long to wait before going into auto power shut-off mode. Shortly before this mode begins, a message appears on the LCD indicating that the MFP will soon shut down and giving you the option to continue operation.

**Power ON/OFF Schedule**

This function automatically turns the MFP on or off per administrator-set schedules.

**Eco-Friendly Toner**

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

**Automatic Toner Cartridge Eject Function**

This function expels completely empty cartridges in preparation for replacement. The cartridge is replaced only after all the toner has been consumed, thereby ensuring efficient use of toner. Because you can tell at a glance when cartridges are empty, they are fast and easy to replace.
In every respect, these MFPs have been designed to deliver the highest energy efficiency, with a short warm-up time of 10 seconds to reduce overall energy consumption.

Quick-Heating Belt Fusing System

Heater lamp has been consumed, thereby ensuring efficient use of toner. Each model has been equipped with a Heater lamp, which means that once the toner has been melted, the system automatically shuts down during jobs that don’t require its use—for example, when printing at lower temperatures, resulting in reduced energy consumption.

Eco Scan function saves energy by keeping the fusing system shut down during image sending and Document Filing. Certain options may not be available in some areas.

Specifications for MFP Options

**MX-T20 Job Separator Tray**

<table>
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<tr>
<th>Paper size</th>
<th>SRA3 (12&quot; x 18&quot;)</th>
<th>A3 (11&quot; x 17&quot;)</th>
<th>A4 (8 1/2&quot; x 11&quot;)</th>
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<tbody>
<tr>
<td>Paper capacity</td>
<td>1,000 sheets (A4, 8 1/2&quot; x 11&quot;)</td>
<td>500 sheets (A4, 8 1/2&quot; x 11&quot;)</td>
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**MX-F27 N Finisher**

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**MX-F29 Stitch Finisher**

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**MX-F30 Finisher**

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**MX-F31 Finisher**

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**MX-F32 Finisher**

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**MX-F36 Finisher**

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**MX-F37 Finisher**

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<td>1,000 sheets (A4, 8 1/2&quot; x 11&quot;)</td>
<td>500 sheets (A4, 8 1/2&quot; x 11&quot;)</td>
<td>300 sheets (A4, 8 1/2&quot; x 11&quot;)</td>
</tr>
</tbody>
</table>

**MX-F38 Finisher**

<table>
<thead>
<tr>
<th>Paper size</th>
<th>SRA3 (12&quot; x 18&quot;)</th>
<th>A3 (11&quot; x 17&quot;)</th>
<th>A4 (8 1/2&quot; x 11&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper capacity</td>
<td>1,000 sheets (A4, 8 1/2&quot; x 11&quot;)</td>
<td>500 sheets (A4, 8 1/2&quot; x 11&quot;)</td>
<td>300 sheets (A4, 8 1/2&quot; x 11&quot;)</td>
</tr>
</tbody>
</table>

**MX-F39 Finisher**

<table>
<thead>
<tr>
<th>Paper size</th>
<th>SRA3 (12&quot; x 18&quot;)</th>
<th>A3 (11&quot; x 17&quot;)</th>
<th>A4 (8 1/2&quot; x 11&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper capacity</td>
<td>1,000 sheets (A4, 8 1/2&quot; x 11&quot;)</td>
<td>500 sheets (A4, 8 1/2&quot; x 11&quot;)</td>
<td>300 sheets (A4, 8 1/2&quot; x 11&quot;)</td>
</tr>
</tbody>
</table>

**MX-F40 Finisher**

<table>
<thead>
<tr>
<th>Paper size</th>
<th>SRA3 (12&quot; x 18&quot;)</th>
<th>A3 (11&quot; x 17&quot;)</th>
<th>A4 (8 1/2&quot; x 11&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper capacity</td>
<td>1,000 sheets (A4, 8 1/2&quot; x 11&quot;)</td>
<td>500 sheets (A4, 8 1/2&quot; x 11&quot;)</td>
<td>300 sheets (A4, 8 1/2&quot; x 11&quot;)</td>
</tr>
</tbody>
</table>
### SPECIFICATIONS (tentative)

#### General
- **Type**: Desktop
- **Engine speed**: A4 (8 1/2" x 11")*: Max. 60/50 ppm
  A3 (11" x 17")*: Max. 30/26 ppm
- **SRÁ**: Max. 29/24 ppm
- **Control panel display**: 10.1-inch colour LCD touchscreen
- **Paper size**: Max. SRÁ (12" x 18"), min. A5 (5 1/2" x 8 1/2")**
- **Paper capacity**:
  - Standard: 650 sheets
  - (550-sheet tray and 100-sheet multi-bypass tray)
  - Maximum: 6,300 sheets
- **Paper weight**:
  - Tray: 60 g/m² to 300 g/m² (16 lbs bond to 110 lbs cover)
  - Multi-bypass tray: 55 g/m² to 300 g/m² (13 lbs bond to 110 lbs cover)
- **Warm-up time****: 15 sec.
- **Memory**: 5GB (copy/print shared)
- **Power requirements**: Rated local AC voltage ±10%, 50/60 Hz
- **Power consumption**:
  - Max. 2.07 kW (220V to 240V), max. 1.92 kW (110V to 127V)
- **Dimensions (W x D x H)***:
  - 608 x 650 x 834 mm (23 15/16" x 25 19/32" x 32 27/32")
- **Weight (approx.)**: 82 kg (180.8 lbs)

#### Network Scanner
- **Scan method**
  - Push scan (via control panel)
  - Pull scan (TWAIN-compliant application)
- **Scan speed****: (Colour & B/W) Max. 80 originals/min.
- **Resolution**:
  - Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi
  - Scan (B/W): 600 x 600 dpi, 600 x 400 dpi
- **File formats**
  - TIFF, PDF, PDF/A, encrypted PDF, compact PDF****, JPEG****, XPS
- **Scanner utility**
  - Sharpdesk
- **Scanner destinations**
  - Scan to e-mail/Desktop/FTP server/network folder (SMB)/USB drive/HDD

#### Network Printer
- **Resolution**: 1,200 x 1,200 dpi, 600 x 600 dpi, 9,600 (equivalent) x 600 dpi
- **Interface**
  - USB 2.0 (host, high-speed), 10Base-T/100Base-TX/1000Base-T
- **Network protocols**: TCP/IP
- **Protocol**: LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FTP for downloading print files, IPP, SMB, WSD
- **PDL**
  - Standard: PCL 6 emulation
  - Option: Adobe® PostScript® 3™

#### Document Filing
- **Capacity**: Main and custom folders: 20,000 pages or 3,000 files
- **Copy, print, scan, fax**
- **Memory**
  - Maximum: 6,300 sheets
  - Standard: 650 sheets
  - Main and custom folders: 20,000 pages or 3,000 files
- **Available fonts**
  - 80 fonts for PCL, 139 fonts for Adobe PostScript 3

#### Copier
- **Original paper size**
  - Max. A3 (11" x 17")
- **First copy time****: Full colour: 4.8 sec.
  - B/W: 3.7 sec.
- **Continuous copy**
  - Max. 9,999 copies
- **Resolution**:
  - Scan (colour): 600 x 600 dpi
  - Scan (B/W): 600 x 600 dpi, 600 x 400 dpi
- **Print (colour)**
  - 600 x 600 dpi, 9,600 (equivalent) x 600 dpi (depending on copy mode)
- **Print (B/W)**
  - 1,200 x 1,200 dpi, 600 x 600 dpi, 600 x 400 dpi (depending on copy mode)
- **Gradation**
  - Equivalent to 256 levels
- **Zoom range**
  - 25% to 400% (25% to 200% using RSPF) in 1% increments
- **Preset copy ratios**
  - Metric: 10 ratios (5R/5E), inch: 8 ratios (4R/4E)

#### B/W Facsimile (optional MX-FX15 required)
- **Compression method**
  - MH/HR/MMR/JBIG
- **Communication protocol**
  - Super G3/G3
- **Transmission time**
  - Less than 3 seconds**
- **Modem speed**
  - 33,600 bps to 2,400 bps with automatic fallback
- **Transmission**
  - From Standard (203.2 x 97.8 kbps) to Ultra Fine (406.4 x 391 kbps)
- **Recording size**
  - A3 to A5 (11" x 17" to 5 1/2" x 8 1/2")
- **Memory**
  - 15GB (built-in)
- **Greyscale levels**
  - Equivalent to 256 levels

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*1: Long-edge feeding.
*2: Only short-edge feeding can be used with 5 1/2" x 8 1/2" paper.
*3: Only short-edge feeding can be used with 5 1/2" x 8 1/2" paper.
*4: At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment.
*5: HDD capacity depends on procurement and sourcing status.
*6: Short-edge feeding of A4 (8 1/2" x 11") sheets from 1st 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.
*7: Based on Sharp’s A4 standard chart, using document feeder, long edge feeding, and one-sided scanning. Using factory default settings with Auto Colour Selection off. Scan speed will vary depending on the type of document and the scan settings.
*8: Resolution will vary depending on the size of the scanned area.
*9: Requires optional MX-EB11.
*10: Colour/greyscale only.
*11: Storage capacity will vary depending on the type of document and the scan settings.
*12: Some features require option(s).
*13: Based on Sharp’s standard chart with approx. 700 characters (A4 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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* *1,645 mm when finisher tray and exit tray are extended.*

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Shown with options.