

# SHARP

2014 Product range  
Digital MFPs



HIGHEST PERFORMANCE FOR  
MODERN OFFICES

Sharp MFPs

Detailed presentation of products



Sharp MFPs

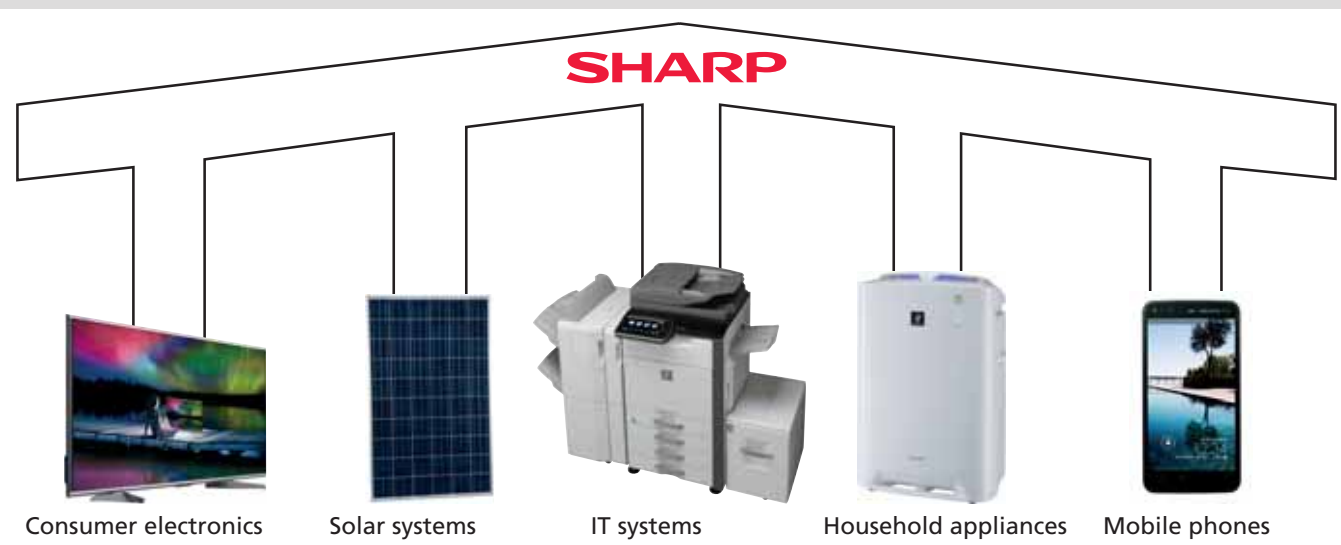
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# About Sharp

We do with what we are really good at

Sharp operates in a number of different fields and in a variety of manners, although there is a common ground for its undertakings. All the areas of our business are based on the company's competences - technological innovation, intelligent functions and high quality design. All our products are manufactured for the same purpose: to improve our customers' quality of life. We conduct activities in the following fields: consumer electronics, solar systems, household appliances, IT systems and smartphones.



Through engaging in research and development, we strive to reach our clearly defined goal: we want to improve the standard of living of people around the world through the implementation of innovative technologies. For this reason, we invest 6.5 per cent of our net revenue in the work conducted by over eight thousand researchers employed in a great number of laboratories throughout the world, who conduct various research projects.

## Sharp Electronics (Poland)

SHARP ELECTRONICS (Poland) provides a number of innovative information technology devices on the Polish market, such as colour and black-and-white multifunction printers, monitors, cash registers, calculators, as well as a very wide range of products from the consumer electronics segment: LCD TVs, Blu-ray and audio systems. Our range of products also encompasses household appliances. At present, Sharp employs in Poland 88 staff and its head office is located in Warsaw.

## Service organization in Poland

To further enhance the satisfaction of our clients, our experienced and knowledgeable technicians are always ready to assist them providing maintenance and repairs. Our staff respond to requests and carry out maintenance work and repairs of multifunction printers at our clients' offices.

# Sharp's document workflow systems

Make the most of the new opportunities

Sharp MFPs provide our customers with the best solutions enabling them to reach the most difficult goals in terms of document management. The following information will help you understand how certain office processes can be conducted faster, more efficiently and conveniently, in a safer manner and at a lower cost. Colour and black-and-white A3 and A4 MFPs by Sharp will maximize your company's performance.

Sharp has developed an original document flow system based not only on reliable hardware solutions, but also extra software used to controls the tasks. This comprehensive approach increases your business performance. Another advantage is the Sharp OSA open platform that allows us to create software that adapts MFPs to the needs of individual companies. The wide variety of existing programmes running on Sharp OSA allow the user to control printing costs and manage the company's document base.

Many years of experience in the office equipment industry are among Sharp's main advantages. Consistent technological development of Sharp OSA, continuous development of the product range and high quality training also contribute to Sharp's reputation – just as our approach to document security and environmental protection. If you have any queries, do not hesitate to contact us. We are happy to provide you with further information and present appropriate solutions, so that you can reap the full potential of our devices.



INCREASED PRODUCTIVITY IN A DIGITAL OFFICE

RELIABLE SECURITY FEATURES FOR MULTIFUNCTION PRINTERS

Standard security systems used in Sharp's MFPs are among the most rigorous and comprehensive solutions available on the market. They include standard security solutions, such as password-controlled access. In addition, there are special network cards protecting against external attacks, SSL and IPsec protocols enabling an appropriate encryption of the transmitted data and their protection during transmission through the net.



## Sharp's "finger-swipe" control system

Sharp is the first manufacturer of multifunction devices to launch a control panel with a 10-inch "finger-swipe" LCD display. The panel has only a few mechanical buttons: power switch, energy saving switch and the "home" button. Its intuitive design and technology used in smartphones and tablets allows users to "drag" items on the touch screen making operation easy, comfortable and versatile. Users can adjust the start window to their individual needs, while the big screen significantly enhances readability and allows, for instance, Internet access.

The device allows the user to personalize the start screen. It is operated through dragging and touching items on the touch screen, and therefore using it is as easy and intuitive as using modern smartphones; data entering and editing is now simpler than ever. The touch screen can also be set in a manner facilitating operation to users in wheelchairs.

Scanned documents can be viewed and edited directly on the device. Various viewing functions are available for this purpose, such as the 3D mode or thumbnail preview. You can view scanned documents page by page with a touch of your finger and, if necessary, change their order. Individual pages can be rotated or deleted in a similar manner.



OPERATE AS YOU OPERATE YOUR SMARTPHONE -  
JUST TOUCH AND DRAG.

Sharp's new colour MFPs testify to the company's innovation in the segment of office equipment, revolutionizing its operation, increasing comfort and usefulness. Each person and each company are different, and therefore they also have different needs. This is what motivated Sharp to design a new system of operating multifunction devices. Now every user can customize the start screen of his/her equipment to adapt it to his/her individual needs.

Personalized start screen provides the user only with the functions and programs he/she needs. Thus, the panel is clear and straightforward, and eliminated the need for the continuous programming of most often used features. Scanning and copying will take considerably less time. Programmes that are used regularly, but not as frequently can be placed on a separate list of favourite tasks without taking up space on the start screen.

# Colour MFPs

Colour models from the MX series are fast and versatile multifunction devices designed for printing documents in different numbers. These devices are created on an efficient, durable and reliable hardware platform. Numerous finishing options are available, as well as document management and data protection features necessary for those who process important company documents.



SRA3

## MX-7040N / MX-6240N Colour laser multifunction devices for large workgroups

- Output speed in colour and black and white modes: 70 ppm (MX-7040N), 62 ppm (MX-6240N)
- 10-inch colour touch-screen with a "finger-swipe" technology
- Copier, printer, scanner, document filing and fax
- Sharp OSA enabling connection to external applications
- Data security kit and the other security functions
- Up To 8,500 sheet paper capacity
- Flexible finishing options: stapling, punching, saddle stitching and folding
- DSPF feeder for 150 sheets with duplex scanning function
- Paper size range from A5R to SRA3
- Real resolution 1,200 x 1,200 dpi, Adobe PostScript 3 support, warm-up time 55 s

MX-7040N and MX-6240N allow users to significantly increase the productivity of printing, scanning, faxing and copying documents. The quality of printouts is premium and the speed reaches 70/62 pages per minute.

MX-7040N and MX-6240N deserve to be called multifunction devices for their efficiency and ability to print and scan materials in a variety of formats: from A5R to SRA3.

In addition, the capacity and capabilities of both devices can be expanded with a variety of optional features. For example, a large tray can be installed to eliminate the need for frequent refills of paper trays.

A universal folding module enables users to create brochures and flyers.

MX-7040N and MX-6240N are a good investment, as they are high-performance devices that are easy to use and feature numerous applications.

MX-7040N and MX-6240N from Sharp are the new colour devices that greatly simplify everyday office tasks. These models are equipped with a touchscreen that can be operated as easily as a smartphone. The new "finger-swipe" technology makes the operation easy, straightforward and uncomplicated.



TOUCH SCREEN WITH FINGER SWIPE TECHNOLOGY

## Colour multifunction devices lineup

### **MX-5141N / MX-4141N / MX-5140N / MX-4140N** Colour laser multifunction devices for medium and large workgroups

- Output speed in colour and black and white modes: 51 ppm
- 10-inch colour touch-screen with a "finger-swipe" technology
- Copier, printer, scanner, document filing and fax
- Sharp OSA enabling connection to external applications
- Data security kit and the other security functions
- Up to 6,600 sheet paper capacity
- Flexible finishing options: stapling, hole punching, saddle stitching and 4,000-sheet finisher with or without saddle stitching option
- 150-sheet DSPF with the simultaneous duplex system or 100-sheet RSPF with original reversing function
- Retractable keyboard
- Real 1,200 x 1,200 dpi



A3

NEW GENERATION OF  
MULTIFUNCTION DEVICES

### **MX-3640N / MX-3140N / MX-2640N** Colour multifunction devices for small and medium workgroups

- Output speed in colour and black and white modes: 36 ppm (MX-3640N), 31 ppm (MX-3140N), 26 ppm (MX-2640N)
- 10-inch colour touch-screen with a "finger-swipe" technology
- Copier, printer, scanner, document filing and fax
- Sharp OSA enabling connection to external applications
- Original Adobe Postscript 3 language support and WLAN
- Up to 6,600 sheet paper capacity
- Flexible finishing options: stapling, hole punch and saddle stitching
- Space-saving inner finisher
- RSPF / 100 sheet
- Retractable keyboard option
- Real 1,200 x 1,200 dpi



A3

HIGH QUALITY DOCUMENTS  
IMPROVE COMMUNICATION

## INTERNET IS THEIR ELEMENT

Not only can MX-2640N, MX-3140N, MX-3640N, MX-5141N, MX-4141N, MX-5140N and MX-4140N print, copy and scan. Once Sharp OSA platform installed, the MFP turns into a "Window" for all applications on the corporate network. An optional Web browser providing access to the Internet is also available. Consequently, there is no need to walk back to the desk in order to access programmes and data - they are now at your fingertips on the MFP control panel. But that's not all. The latest version of Sharp OSA platform allows the establishment of connections outside the firewall and the use of systems in the cloud; their low costs and high functionality make them highly valued among users. Thus, one can access various "Software-as-a-Service" applications developed by Sharp's technology partners.



**MX-3114N / MX-2614N**  
**Colour laser multifunction devices A3**  
**for small workgroups**

- Output speed in colour and black and white modes: 31 ppm (MX-3114N), 26 ppm (MX-2614N)
- Copier, printer, scanner, document filing and fax
- Sharp OSA enabling connection to external applications
- Data security kit and the other security functions
- Real 600 x 600 dpi
- Flexible finishing options: sorting, saddle stitching, shifting
- Up to 3,100 sheet paper capacity
- Optional inner finisher for saddle stitching and punching
- Large 7-inch colour LCD display



A3

**MX-C3825C**  
**Colour laser multifunction device A4**  
**for medium workgroups**

- Output speed in colour and black and white modes: 38 ppm
- DSPF / 100 sheet
- Copier, printer, scanner, document filing and fax
- Sharp OSA enabling connection to external applications
- Data security kit and the other security functions
- Real 1200 x 1200 dpi
- Up to 2,100 sheet paper capacity
- Flexible finishing options: sorting, saddle stitching, shifting
- Large 8.5-inch display
- Optional keyboard



A4

**MX-C312**  
**Colour laser multifunction device A4**  
**for medium workgroups**

- Output speed in colour and black and white modes: 31 ppm
- Real 1200 x 1200 dpi
- Copier, printer, scanner, document filing and fax
- Sharp OSA enabling connection to external applications
- Data security kit and the other security functions
- Large 7-inch display
- Up to 2,100 sheet paper capacity
- Flexible finishing options: sorting, saddle stitching, shifting
- RSPF / 50 sheet



A4

**MX-C300WE / MX-C250FE**  
**Colour laser multifunction device/printer A4**  
**for medium workgroups**

- Output speed in colour and black and white modes: 30 ppm (MX-C300WE), 25 ppm (MX-C250FE)
- Real print resolution 600 x 600 dpi
- Copier, printer, scanner, document filing and fax
- Personal data protection and other security functions
- LCD
- Standard paper capacity: 300 sheets
- Direct USB print capability
- Wireless communication with WiFi devices (MX-C300WE)



A4

# Monochrome MFPs

Monochrome Sharp MFPs provide efficient solutions for office communication. They enable integration with document management systems. The range of products is designed to improve document workflow in the company. Scanning functions are the basis for establishing a digital document workflow system. Above-standard network integration capabilities, cutting-edge security solutions and versatile finishing options ensure that office communication is safe and efficient; consequently, they improve the quality of the company's work.

## POWER AND EFFICIENCY IN YOUR OFFICE

MX-M753U and MX-M623U set new standards for devices supporting all of your company's departments. They have been designed to increase productivity.

The combination of optional fast colour network scanning, efficient printing, copying and fax features means that MX-M753U and MX-M623U can be placed at the heart of your office operations. Thanks to the large and expandable paper tray and our long-life toners, you will experience fewer interruptions to your workflow.

Another advantage of the device is the fact that it is very easy to use. The large colour touch screen control panel with an 8.5-inch diagonal provides easy, intuitive access to each function. There is a 100-sheet finisher with a stapler and a saddle stitcher unit for advanced stapling, hole punching and booklet finishing. Thumbnail viewing allows you to control tasks prior to their implementation and adapt the screen to your individual needs.

### **MX-M753U / MX-M623U** **Multifunction devices for large workgroups**

- Output speed: 75 ppm (MX-M753U), 62 ppm (MX-M623U)
- Multifunction: copier, printer, colour scanner, document filing and fax
- Possibility of optional software implementation based on the OSA platform for an improved workflow
- Data security kit and the other security functions
- Paper capacity up to 6,600 sheets; paper size range from A5R to A3
- Flexible finishing options: stapling, hole punching and saddle stitching
- 150-sheet DSPF document feeder (simultaneous scanning of both sides of paper)



A3



RETRACTABLE KEYBOARD

## SMART OPERATION SOLUTIONS

MX-M753U and MX-M623U feature many smart features. Paper trays have easy grip handles making them easier to open and close. The device may be equipped with a QWERTY keyboard for data entry and emailing, stored away when not in use. Everyone will love the contemporary design with grainy casing which makes these new MFPs a perfect choice for any modern office.

They can also be supplied with Sharp OSA<sup>®</sup> (Open Systems Architecture) providing users with access to a wide range of third party software solutions automating many manual office tasks, such as the storing and management of documents, or the processing of forms.



## INTEGRATED DEVICE MANAGEMENT

Like all Sharp MFPs, the MX-M753U and MX-M623U are easy to configure and support, and multiple devices can be managed from a single remote location. The result is minimum time and effort for maximum work efficiency.

### Web-based system settings

Administrators can configure important system settings such as address book control, document filing management, and operator access control from across the network as well as from the front control panel.



### Access control

You can control your expenditure by deciding who can use the MFP and for what purpose, giving permission to carry out large printing or copying jobs only to specific persons. Access and usage rights can be set for different workgroups and departments, with further control achieved through the configuration of up to 1,000 password-protected user accounts with customised settings.

### Remote diagnosis

MX-M753U and MX-M623U can be monitored remotely through a web browser and different settings can be checked on the website of the MFP, for instance "Low ink level". In addition, features such as emailing information on status and alerts will automatically create and send email alerts when the device needs repairing or maintenance work.

## Monochrome office printer product lineup

### **MX-M565N / MX-M465N / MX-M365N**

#### **Multifunction devices for medium and large workgroups**

- Output speed: 56 ppm (MX-565N), 46 ppm (MX-M465N), 36 ppm (MX-M365N)
- Multifunction: copier, printer, colour scanner, document filing and fax
- Possibility of optional software implementation based on the OSA platform for an improved workflow
- Data security kit and the other security functions
- Paper capacity up to 6,600 sheets; paper size range from A5R to A3
- Flexible finishing options: stapling, hole punching and saddle stitching and 4000-sheet finiszer
- DSPF / 150 sheet



A3

### **MX-M564N / MX-M464N / MX-M364N**

#### **Multifunction devices for medium and large workgroups**

- Output speed: 56 ppm (MX-564N), 46 ppm (MX-M464N), 36 ppm (MX-M364N)
- Multifunction: copier, printer, colour scanner and fax
- 7-inch touch-screen
- Paper capacity up to 6,600 sheets; paper size range from A5R to A3
- Finishing options: saddle stitching, shifting and electronic sorter as standard
- 100-sheet RSPF document feeder (available as a standard)



A3

### **MX-M354N / MX-M314N / MX-M264N**

#### **Multifunction devices for small and medium workgroups**

- Output speed: 35 ppm (MX-M354N), 31 ppm (MX-M314N), 26 ppm (MX-M264N)
- Multifunction: copier, printer, colour scanner and fax
- Print and network colour scanning features available as standard
- Paper capacity up to 2,100 sheets; paper size range from A6R to A3
- Electronic sorter and integrated job separator



A3

### **MX-M232D / MX-M182D**

#### **Multifunction devices for small and medium workgroups**

- Output speed: 23 ppm (MX-M232D), 18 ppm (MX-M182D)
- Multifunction: copier, printer, colour scanner and fax
- Local colour scanner available as standard
- Paper capacity up to 1,100 sheets; paper size range from A6R to A3
- Electronic sorter and integrated job separator
- PCL and PS drivers optionally available



A3

### **AR-5623 / AR-5618**

#### **Multifunction devices for small and medium workgroups**

- Output speed: 23 ppm (AR-5623), 18 ppm (AR-5618)
- Multifunction: copier, printer, colour scanner and fax
- Colour scanner available as standard
- Paper capacity up to 1,100 sheets; paper size range from A6R to A3
- PCL driver available as standard and PS driver available optionally



A3

**MX-B382SC**  
**Laser multifunction device A4**  
**for medium workgroups**

- Output speed: 38 ppm
- DSPF / 100 sheet
- Multifunction: copier, printer, colour scanner, document filing and fax
- Sharp OSA enabling connection to external applications
- Data security kit and the other security functions
- Up to 2,100 sheet paper capacity
- Flexible finishing options: sorting, saddle stitching, shifting
- Real 1200 x 1200 dpi
- Optional keyboard



A4

**MX-B382**  
**Laser multifunction device A4**  
**for medium workgroups**

- Output speed: 38 ppm
- Multifunction: copier, printer, colour scanner, document filing and fax
- Real 1200 x 1200 dpi
- Sharp OSA enabling connection to external applications
- Data security kit and the other security functions
- Up to 2,100 sheet paper capacity
- Flexible finishing options: sorting, saddle stitching, shifting
- RSPF / 50 sheet



A4

**MX-B201D**  
**Laser multifunction device A4 for small workgroups**  
**and home offices**

- Output speed: 20 ppm
- Multifunction: copier, printer, colour scanner and fax (optionally)
- Optional network connection capability
- Paper capacity up to 550 sheets; paper size range from A6R to A3
- MX-B201D model is equipped with duplex module
- Optional 50-sheet Reversing Single Pass Feeder (RSPF)



A4



Duplex Single Pass Feeder (DSPF) - ideal for scanning 50 originals per minute (MX-C382SC, MX-B382SC).

# Production device

Large jobs require uncompromising and reliable solutions. For this reason, we have created two series of high-performance production devices: colour (MX-7500N/6500N) and monochrome (MX-M1204/1054/904), both up for any challenge.

## WHEN COLOUR MATTERS

Nothing matters as much to the efficiency of marketing materials as colour. Attractive printouts are now among the basic marketing tools supporting your business. Printers from the MX-7500N/6500N series will help you quickly prepare professional documents and their large colour touch screen with a diagonal of 15.4 inches will allow you to take advantage of the extensive range of image correction and finishing features.

### **MX-7500N** Colour laser production multifunction device - highly efficient and reliable

- Output speed in colour and black and white modes: 75 ppm
- Scanning speed: 75 opm and colour scanning
- Multifunctionality: copier, printer, scanner, document filing and fax
- Possibility of optional software implementation based on the OSA platform for an improved workflow
- Data security kit and the other security functions
- Paper capacity up to 13,500 sheets; paper size range from A5R to A3
- Flexible finishing options: stapling, hole punching, saddle stitching, Z-folding, Envelope folding, Accordion folding, Double and Half folding
- 150-sheet document feeder
- 1TB hard drive
- Large 15.4-inch touch panel, fully customisable and with "finger-swipe" feature

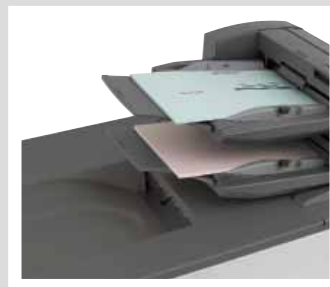


## LARGE NUMBERS OF COLOR PRINTS



SRA3

## MANY FINISHING OPTIONS



## EASY COLOUR ADJUSTMENT

Regardless of whether you provide photocopying services to individuals or manage a reprographic department in a big company, we will provide you with an appropriate solution.

If you are looking for an efficient production system, which can be operated without specialist skills, choose MX-7500N or MX-6500N with an integrated printing driver.

### Easy operation

Not only does our solution mean an easy adjustment of colours and simple programming of printing jobs, but also user-friendly tools for rendering option settings, output profiles, preview and CMYK correction.

Easy operation goes hand in hand with unique possibilities. The system's advanced architecture is supported by 5GB memory and a hard disk with a capacity of 1TB. The fast RIP processor allows you to print large and complex documents with exceptional colour accuracy.

Advanced colour control features include automatic colour traps, standard and customized ICC profiles, RGB - CMYK conversion settings. You can easily adjust the RGB colour balance and brightness, contrast and saturation of the image.

Do you need precise colour control and advanced workflow management? We can provide you with the right solution also in this case, thanks to the optional EFI Fiery controller and software for workstations.



## ADVANCED COLOUR CONFIGURATION

### MX-6500N

**Colour laser production multifunction device - highly efficient and reliable**

- Output speed in colour and black and white modes: 65 ppm
- Scanning speed: 65 opm and colour scanning
- Multifunctionality: copier, printer, scanner, document filing and fax
- Possibility of optional software implementation based on the OSA platform for an improved workflow
- Data security kit and the other security functions
- Paper capacity up to 13,500 sheets; paper size range from A5R to A3
- Flexible finishing options: stapling, hole punching, saddle stitching, Z-folding, Envelope folding, Accordion folding, Double and Half folding
- 150-sheet document feeder
- 1TB hard drive
- Large 15.4-inch touch panel, fully customisable and with "finger-swipe" feature



## COLOR PRINTS AND A WHOLE RANGE OF FINISHING FUNCTIONS



SRA3

## WHEN EVERY MINUTE COUNTS

A modern office needs exceptional precision and reliability. Any delay could hamper the achievement of its objectives. Bearing this in mind, we have created a series of reliable high-volume monochrome devices that will not let you down even when you are faced with the most demanding tasks.

### MX-M1204

**Laser production multifunction device - highly efficient and reliable**

- Output speed black and white mode: 120 ppm
- Scanning speed: 120 opm and colour scanning
- Multifunctionality: copier, printer, scanner, document filing and fax
- Possibility of optional software implementation based on the OSA platform for an improved workflow
- Data security kit and the other security functions
- Paper capacity up to 13,500 sheets; paper size range from A5R to SRA3
- Flexible finishing options: stapling, hole punching, saddle stitching, Z-folding, Envelope folding, Accordion folding, Double and Half folding
- DSPF / 250 sheet
- Tandem print feature, increasing the output up to 240 ppm
- 1TB hard drive



## BREAKTHROUGH IN DOCUMENT PROCESSING



SRA3

### MX-M1054

**Laser production multifunction device - highly efficient and reliable**

- Output speed in black and white mode: 105 ppm
- Scanning speed: 120 opm and colour scanning
- Multifunctionality: copier, printer, scanner, document filing and fax
- Possibility of optional software implementation based on the OSA platform for an improved workflow
- Data security kit and the other security functions
- Paper capacity up to 13,500 sheets; paper size range from A5R to SRA3
- Flexible finishing options: stapling, hole punching, saddle stitching, Z-folding, Envelope folding, Accordion folding, Double and Half folding
- DSPF / 250 sheet
- Tandem print feature, increasing the output up to 210 ppm
- 1TB hard drive



## SOPHISTICATED FINISHING OPTIONS



SRA3



**MX-M904**

**Laser production multifunction device - highly efficient and reliable**

- Output speed in black and white mode: 90 ppm
- Scanning speed: 120 opm and colour scanning
- Multifunctionality: copier, printer, scanner, document filing and fax
- Possibility of optional software implementation based on the OSA platform for an improved workflow
- Data security kit and the other security functions
- Paper capacity up to 13,500 sheets; paper size range from A5R to SRA3
- Flexible finishing options: stapling, hole punching, saddle stitching, Z-folding, Envelope folding, Accordion folding, Double and Half folding
- DSPF / 250 sheet
- Tandem print feature, increasing the output up to 180 ppm
- 1TB hard drive



EFFICIENT OPTIONAL ACCESSORIES FOR PRINTING LARGE NUMBERS OF COPIES



SRA3

TILTED CONTROL PANEL WITH AN OPTIONAL RETRACTABLE KEYBOARD



**High Productivity**

Powerful, yet easy to operate. The 10-inch colour touch screen allows you to easily select all the important functions; status information is clear and understandable.

Unlike other touch screens, this model is equipped with a finger-swipe technology: simply log on to your personal start page and choose the functions you need by swiping your finger on the touch screen. Multifunction device can also be configured in such a way as to allow unrestricted access to the Internet. You can easily use it to search and print materials from the Web.

Additionally, thanks to Sharp OSA and integration with the network cloud, you can use many "Software-as-a-Service" applications developed by Sharp's technology partners.

**Suitable design**

Particular attention is paid to the ease of use. Optional slide-out QWERTY keyboard allows you to enter additional information to scanned documents.

In addition, devices are equipped with a clear indicator: user intervention is signalled in red. Our devices are built in such a way that all of their essential components, in particular consumables and paper transport system, are accessible from the front, which allows the necessary maintenance jobs to be performed quickly and conveniently.

Remote access to innovative control panel allows you to display its contents on your computer screen. Thanks to this, the device is easily controlled from the computer: you can select appropriate settings, solve problems, or even conduct ad hoc training! You can do all this without even leaving your desk.

# Sharp software solutions

Sharp OSA (Open System Architecture) has created entirely new ways of expanding the functions of office equipment, integrate them into the infrastructure and adapt to the individual needs of your company. Thanks to the Sharp OSA platform, MFPs can be perfectly adapted to the desired working environment and existing IT infrastructure. This means that the potential of the MFP is used to a greater extent. By controlling integrated applications directly from the control panel, you can shorten the different procedures and save time, and thus increase the company's productivity. Applications supported by the OSA platform include also solutions for automatic cost breakdown in relation to various documents, which - thanks to individual user codes or card readers - are assigned to individual accounts. This allows efficient management of document processing costs.

## KAYLEIGH - ACCESS AND COST CONTROL SYSTEM

### Integration with Sharp MFPs

Kayleigh is an application based on a web browser, which - following access authorization to Sharp MFPs (PIN code, username & password, magnetic card), counts the number of printouts, copies, scanned documents and faxes using the Sharp OSA technology.

Thanks to Kayleigh, user access to various functions, such as colour/ monochrome printing and/ or copying can be closely supervised and regulated by the administrator. All activities - printing, scanning, copying, faxing - carried out on Sharp network devices will be recorded, and their costs calculated on the basis of price lists that are configured independently, based on parameters such as paper size, type and format, stapled or punched document.

A very convenient feature of Kayleigh consists in assigning permissions to large numbers of users at a time, which is due to inheriting settings from the department profile in terms of access rights and cost settings, the applicability of resource limits allocated for printing jobs, supported by accurate cost breakdown at the level of both departments and individual users.

### Advantages for business

- **Lower costs:** according to independent studies, the amount of paper is reduced by 30% as compared to standard printing costs. Investment and administration costs of solutions based on Sharp OSA is much lower than in the case of systems solutions based on the use of terminals.
- **Management:** easy management, integration with Windows networks, LDAP/ AD protocol support.
- **Cost transparency:** all operation data are available for further settlement.
- **Statements of expenditure:** it is possible to conduct detailed accounting and allocate costs to projects or customers.
- **Establishing a cost limit:** through the introduction of specific limits for individual users, you have total control and the amount of printed documents is reduced (only MX-series devices).
- **Improved user experience:** all devices function in the same manner, which simplifies their operation, facilitates the use of various functions and limits the number of incorrect activities.
- **Safety:** printing of a document is performed only after the user logs onto a device with the OSA platform - no confidential documents will appear unattended on the output tray.
- **DocuAnyWhere:** users log in at any Sharp MFP with the OSA platform and the print job follows them. This allows you to reduce waiting times and avoid the unnecessary search for available devices.
- **Workflow:** it is possible to programme appropriate solutions for each client, prepare individual screen indicators, specific messages, block and share selected features, security and recipients of scanned documents - all of this in order to facilitate your tasks and optimize the workflow.

# Solutions to manage the scanning process

**Productivity starts with efficiency. /This is why we are convinced about the advantages of process automation.**

Our management solution for scanning processes on MFPs equipped with Sharp OSA is a software package with powerful tools that streamline the use of the scanner. Thus, you can avoid time-consuming and tedious manual adjustments.

And this is just the beginning: our solution can bring efficiency and productivity of a larger number of tasks to a new level.



KEYBOARD FOR QUICK DATA ENTERING

**Processing of scanned materials** - for faster, easier and more efficient scanning with comprehensive image enhancement, which allows for a better quality of copies. In addition, scanned images can be sent as attachments to e-mails (using SMTP); configuration of scanning profiles allows users to optimize settings.

**Optical Character Recognition** – the OCR module supporting a large number of languages allows you to transform files into editable and searchable formats.

**Barcode Recognition** - the system automatically detects and analyses more than 20 standard bar codes, including the QR code.

**Create a database** - it is possible to integrate access to the company database or other data sources (ODBC/ spread sheets) directly from the MFP control panel and conveniently scan them to any recipient within the network.

**Supporting MS Exchange + attaching faxes** - this solution allows for a seamless integration of Microsoft® Exchange programme with a selected fax server using the scan and fax function, and to scan and send documents as e-mails. It is possible to access the address book and carry out the automatic archiving process.

**The combination of SharePoint®** allows you to scan and send documents directly from Sharp MFPs to Microsoft SharePoint® sites.

# Sharpdesk Mobile

Application for printing and scanning from mobile devices

Smartphones and tablets are now an essential tool of mobile workers. **/This is why we have developed a mobile application for printing, scanning and file sharing.**

## Printing

- PDF, JPEG and TIFF files can be conveniently printed from your iPhone, iPad and Android devices.
- Files can also be printed from other supported applications.
- Attachments to e-mails can also be printed easily and directly from supported mobile devices.

## Scanning and file sharing

- Scan and save files from the MFP on your iPhone, iPad and Android devices.
- Scanned files can be easily and quickly sent from compatible mobile devices as attachments to e-mails.
- Scanned files can be quickly exchanged with other supported applications

## Configuration

- The application is available free of charge in Apple App Store and Google Play Store
- Sharp multifunction printer is automatically recognized and connected
- Sharp MFP can also be added manually
- There is no need to install drivers

## Convenient printing

iPhone and iPad, as well as Android devices can be connected via WLAN; select the document to preview and print it directly from the MFP.

## Simple scanning

Printed documents can be scanned with an MFP, saved in the PDF format and sent to mobile devices. To simplify access to a mobile device, it can be assigned an individual and saved as a recipient of the "scan to" function.

## Easy cooperation with other mobile applications

Sharpdesk Mobile application enables a smooth exchange of files with other mobile applications. Scanned files can be attached to e-mails, exchanged with other mobile applications and printed.

## SUPPORTED MULTIFUNCTIONAL SHARP DEVICES

MX-2614N / 3114N, MX-2640N / 3140N / 3640N, MX-4140N / 4141N / 5140N / 5141N, MX-M365N / 364N / 464N / 465N / 564N / 565N

## OPTIONAL ACCESSORIES

Postscript 3 MX-PK11 option for MX2614N and MX-3114N for an efficient printing of PDF files.

## SHARPDISK MOBILE APPLICATION



## SUPPORTED MOBILE DEVICES

iPhone, iPad, iOS and Android systems; detailed information on: <http://www.sharp-cee.com/cps/rde/xchg/scee/hs.xml/-/html/sharpdesk-mobile.htm>

## SUPPORTED FILE FORMATS

Tiff/PDF/Jpeg



# Sharp multifunction devices specification

colour office devices

mono office devices

colour production devices

mono production devices

Model	MX-7040N	MX-6240N	MX-5141N	MX-4141N	MX-5141N	MX-4141N	MX-3640N	MX-3140N	MX-2640N	MX-3114N / MX-2614N
<b>Basic data</b>										
Speed (BW) A4	70	62	51	41	51	41	36	31	26	31/26
Speed (BW) A3	35	32	23	19	23	19	17	15	14	11
Speed (Colour) A4	70	62	51	41	51	41	36	31	26	31/26
Speed (Colour) A3	35	32	23	19	23	19	17	15	14	11
Max. paper size	SRA3	SRA3	A3W	A3W	A3W	A3W	A3W	A3W	A3W	A3W
Min paper size	A5R	A5R	A5R	A5R	A5R	A5R	A5R	A5R	A5R	A5R
Standard number of paper trays	5	5	2	2	2	2	2	2	2	2
Max. number of paper trays	8	8	5	5	5	5	7	7	7	6
Standard paper capacity	3,100 sheets	3,100 sheets	1,100 sheets	1,100 sheets	1,100 sheets	1,100 sheets	600 sheets	600 sheets	600 sheets	600 sheets
Maximum paper capacity	8,500 sheets	8,500 sheets	6,600 sheets	6,600 sheets	6,600 sheets	6,600 sheets	6,600 sheets	6,600 sheets	6,600 sheets	3,100 sheets
Paper weight (max. paper weight/(with optional equipment))	60 - 220 g/m <sup>2</sup> bypass feeder 55 - 300 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> bypass feeder 55 - 300 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> bypass feeder 55 - 300 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> bypass feeder 55 - 300 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> bypass feeder 55 - 300 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> bypass feeder 55 - 300 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> bypass feeder 55 - 300 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> bypass feeder 55 - 300 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> bypass feeder 55 - 300 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> bypass feeder 55 - 300 g/m <sup>2</sup>
Exit tray capacity	250 sheets	250 sheets	150 sheets	150 sheets	150 sheets	150 sheets	400 sheets	400 sheets	400 sheets	400 sheets
Max. capacity	8,500 sheets	8,500 sheets	6,600 sheets	6,600 sheets	6,600 sheets	6,600 sheets	6,600 sheets	6,600 sheets	6,600 sheets	3,100 sheets
Duplex	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Warm up time *1	<55 s	<55 s	30 s	28 s	30 s	28 s	18 s	18 s	18 s	18 s
Dimensions (without optional equipment) W x D x H in mm	845 x 844 x 1222	795 x 715 x 1225	648 x 764 x 960	648 x 764 x 960	648 x 764 x 954	648 x 764 x 954	608 x 681 x 834	608 x 659 x 834	608 x 659 x 834	608 x 642 x 834
Operation panel	Colour LCD touch panel with finger-swipe technology	Colour LCD touch panel with finger-swipe technology	Colour LCD touch panel with finger-swipe technology	Colour LCD touch panel with finger-swipe technology	Colour LCD touch panel with finger-swipe technology	Colour LCD touch panel with finger-swipe technology	Colour LCD touch panel with finger-swipe technology	Colour LCD touch panel with finger-swipe technology	Colour LCD touch panel with finger-swipe technology	Colour LCD touch panel
Typical energy consumption (TEC)	7.76 kWh/week	7.32 kWh/week	4.11 kWh/week	3.91 kWh/week	3.11 kWh/week	3.08 kWh/week	2.82 kWh/week	2.17 kWh/week	1.96 kWh/week	2.42/1.99 kWh/week
Maximum energy consumption	3,840 W	3,840 W	1,840 W	1,840 W	1,840 W	1,840 W	1,840 W	1,840 W	1,840 W	1,840 W
<b>Copier</b>										
First copy time *2	Colour: 5.1 s B/W: 3.7 s	Colour: 5.6 s B/W: 4.0 s	Colour: 5.7 s B/W: 4.1 s	Colour: 6.7 s B/W: 4.7 s	Colour: 5.7 s B/W: 4.1 s	Colour: 6.7 s B/W: 4.7 s	Colour: 6.8 s B/W: 5.2 s	Colour: 7.9 s B/W: 5.8 s	Colour: 8.1 s B/W: 5.9 s	Colour: 7.9/8.1 s B/W: 5.8/5.9 s
Maximum original size	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3
Original feed Standard/number of sheets	Std: DSPF / 150 sheets	Std: DSPF / 150 sheets	Std: DSPF / 150 sheets	Std: DSPF / 150 sheets	Std: DSPF / 150 sheets	Std: DSPF / 150 sheets	Std: DSPF / 100 sheets	Std: DSPF / 100 sheets	Std: DSPF / 100 sheets	Std: DSPF / 100 sheets
Electronic sorter	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Resolution	1,200 x 1,200 dpi	1,200 x 1,200 dpi	9,600 x 600 dpi	9,600 x 600 dpi	9,600 x 600 dpi	9,600 x 600 dpi	9,600 x 600 dpi	9,600 x 600 dpi	9,600 x 600 dpi	9,600 x 600 dpi
Zoom range	25% - 400%	25% - 400%	25% - 400%	25% - 400%	25% - 400%	25% - 400%	25% - 400%	25% - 400%	25% - 400%	25% - 400%
<b>Memory</b>										
Memory (standard)	5GB	5GB	4GB	4GB	4GB	4GB	4GB	4GB	4GB	3GB
Memory (max.)	9GB	9GB	8GB	8GB	8GB	8GB	4GB	4GB	4GB	5GB
Hard Drive	Std. 1TB	Std. 1TB	Std. 1TB	Std. 320GB	Std. 320GB	Std. 320GB	Std. 320GB	Std. 320GB	Std. 320GB	Std. 320GB
<b>Finishing</b>										
Offset stack	Offset stacker as standard									
Pamphlet	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option
Hole Punch	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option
Saddle stitch/folding	Option	Option	Option	Option	Option	Option	Option	Option	Option	-
Z Folding	Option	Option	-	-	-	-	-	-	-	-
Saddle stitching/trimming	Stapling	Stapling	Stapling	Stapling	Stapling	Stapling	Stapling	Stapling	Stapling	-
<b>Printing</b>										
Resolution (max.)	1,200 x 1,200 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi	600 x 600 dpi
Standard page description languages	PS3, PCL5c, PCL6	PS3, PCL5c, PCL6	PS3, PCL6	PS3, PCL6	PS3, PCL6	PS3, PCL6	Adobe PS3, PCL6	Adobe PS3, PCL6	Adobe PS3, PCL6	PCL6
Optional page description languages			XPS	XPS	XPS	XPS	XPS	XPS	XPS	PS3 emulation, XPS
Standard interfaces	USB 2.0, 10Base-T, 100Base-TX, 1000Base-T									
<b>Scanner/Fax</b>										
B/W scanning	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Full colour scanning	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Max. resolution	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi
Scanning function with password protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LDAP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
File formats (some of them optional)	Encrypted PDF, PDF, JPEG, TIFF, PDF/A, XPS	Encrypted PDF, PDF, JPEG, TIFF, PDF/A, XPS	PDF, JPEG, TIFF, PDF/A, XPS	PDF, JPEG, TIFF, PDF/A, XPS	PDF, JPEG, TIFF, PDF/A, XPS	PDF, JPEG, TIFF, PDF/A, XPS	Encrypted PDF, PDF, JPEG, TIFF, PDF/A, XPS	Encrypted PDF, PDF, JPEG, TIFF, PDF/A, XPS	Encrypted PDF, PDF, JPEG, TIFF, PDF/A, XPS	Encrypted PDF, PDF, JPEG, TIFF, PDF/A, XPS
Scanning modes (some of them optional)	Scanning to: FTP, E-Mail, desktop, SMB, HDD, USB;									
Fax communication protocol	Optionally: Super G3	Optionally: Super G3	Super G3 / G3	Super G3 / G3	Super G3 / G3	Super G3 / G3	Optionally: Super G3	Optionally: Super G3	Optionally: Super G3	Optionally: Super G3
Internet Fax	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option
<b>Capacity for document filing*3</b>										
Pages (max.)	35,000	35,000	20,000	20,000	20,000	20,000	30,000	30,000	30,000	30,000
OSA										
OSA as option	Yes	Yes	Yes	Yes	Yes	Yes	Std	Std	Std	Yes
<b>Security</b>										
Confidential Print	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Password protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Permanent HDD data overwrite	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

\*1 Heat up time was measured in the following operation conditions: voltage 230V, temperature 23°C. The real time depends on the operation conditions.

\*2 The shortest first copy time is achieved in the following conditions: original is copied from the document glass directly without automatic colour selection. Copier is in the ready to copy condition (operation temperature has been reached/laser drive in the ready condition). A4 DIN paper size and vertical orientation fed from the first tray. This time was measured in the following operation conditions: voltage 230V, temperature 23°C. The real time depends on the operation conditions. \*3 Black and white covering of 6% of surface.

# Sharp multifunction devices specification

colour office devices

mono office devices

colour production devices

mono production devices

Model	MX-C3825C	MX-C312	MX-C300WE	MX-C250F	MX-M753U	MX-M623U	MX-M565N/M465N/M365N	MX-M564N/M464N/M364N	MX-M354N/M314N/M264N	MX-M232D / MX-M182D
<b>Basic data</b>										
Speed (B/W) A4	38	31	30	25	75	62	56/46/36	56/46/36	35/31/26	20/16
Speed (BW) A3	-	-	-	-	39	34	26/22/17	26/22/17	20/17/15	11/9
Speed (Colour) A4	38	31	30	25	-	-	-	-	-	-
Speed (Colour) A3	-	-	-	-	-	-	-	-	-	-
Paper Max. Size	A4	A4	A4R	A4R	A3	A3	A3W	A3W	A3	A3
Min. paper size	A5R	A5	A6R	A6R	A5R	A5R	A5R	A5R	A5R	A5R
Standard number of paper trays	2	2	2	2	5	5	4	4	3	3/2
Maximum number of paper trays	5	3	3	3	6	6	5	5	5	5
Standard paper capacity	600 sheets	600 sheets	300 sheets	300 sheets	3,100 sheets	3,100 sheets	600 sheets	600 sheets	1,100 sheets	600/350 sheets
Max. Paper Sheets	2,100 sheets	2,100 sheets	800 sheets	800 sheets	6,600 sheets	6,600 sheets	6,600 sheets	6,600 sheets	2,100 sheets	1,100 sheets
Paper weight (max. paper weight/with optional equipment)	60 - 105 g/m <sup>2</sup> bypass feeder 55 - 209 g/m <sup>2</sup>	55 - 209 g/m <sup>2</sup>	60 - 105 g/m <sup>2</sup> bypass feeder 55 - 220 g/m <sup>2</sup>	60 - 105 g/m <sup>2</sup> bypass feeder 55 - 220 g/m <sup>2</sup>	60 - 209 g/m <sup>2</sup> bypass feeder 56 - 209 g/m <sup>2</sup>	60 - 209 g/m <sup>2</sup> bypass feeder 56 - 209 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> bypass feeder 56 - 209 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> bypass feeder 56 - 300 g/m <sup>2</sup>	56 - 150 g/m <sup>2</sup> bypass feeder 56 - 200 g/m <sup>2</sup>	56 - 90 g/m <sup>2</sup> bypass feeder 56 - 200 g/m <sup>2</sup>
Exit tray capacity	250 sheets	500 sheets	-	-	250 sheets	250 sheets	-	-	500 sheets	250 sheets
Duplex	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Warm up time *1	90s	90s	29 s	29 s	30 s	30 s	<12 s	<12 s	<20 s	25 s
Dimensions (without optional equipment) W x D x H in mm	560 x 493 x 789	560 x 493 x 714	429 x 509 x 421	429 x 509 x 398	728 x 683 x 1,213	728 x 683 x 1,213	618 x 713 x 843	608 x 690 x 837	625 x 645 x 799	590 x 574 x 522/437
Operation panel	Colour Touch Screen LCD Display	Colour Touch Screen LCD Display	LCD Panel	LCD Panel	Colour Touch Screen LCD Display	Colour Touch Screen LCD Display	Colour Touch Screen LCD Display	Colour Touch Screen LCD Display	Colour Touch Screen LCD Display	LCD display
Typical energy consumption (TEC)	9.31 kWh/week	7.34 kWh/week	2.01 kWh/week	1.69 kWh/week	8.45 kWh/week	7.59 kWh/week	2.08 kWh/week	1.98 kWh/week	1.69 kWh/week	1.72 kWh/week
Maximum energy consumption	1,840 W	1,840 W	1,840 W	1,840 W	1,840 W	1,840 W	1,840 W	1,840 W	1,840 W	1,200 W
<b>Copier</b>										
First copy time *2	8.5 s	90 s	15 s	15 s	3.5 s	4.0 s	3.7/3.8/4.5 s	3.7/3.9/4.5 s	4.0/4.4/4.9 s	5.9/7.2 s
Max. original size	A4	A4	A4	A4	A3	A3	A3	A3	A3	A3
Original feed system/number of sheets	DSPF / 100 sheets	RSPP / 50 sheets	RSPP / 50 sheets	RSPP / 35 sheets	Std: DSPF / 150 sheets	Std: DSPF / 150 sheets	Std: DSPF / 100 sheets	Std: DSPF / 100 sheets	Std: DSPF / 100 sheets	Std: DSPF / 40 sheets
Electronic sorter	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Resolution	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi
Zoom range	50 to 200% in 1% intervals	50 to 200%	25% - 400%	25% - 400%	25% - 400%	25% - 400%	25% - 400%	25% - 400%	25% - 400%	25% - 400%
<b>Memory</b>										
Memory (standard)	Copier 512MB Printer 1GB	512MB	512MB	512MB	Copier 512MB Printer 1GB	Copier 512MB Printer 1GB	Copier 3GB Printer 4GB	Copier 3GB Printer 5GB	2GB	128MB
Memory (max.)	Printer 2GB	1.5GB	512MB	512MB	Copier 512MB Printer 2GB	Copier 512MB Printer 2GB	Copier 3GB Printer 4GB	Copier 3GB Printer 5 GB	10GB	256MB
Hard Drive	80GB	80GB	-	-	Std. 80GB	Std. 80GB	Std. 320GB	Std. 320GB	Option 160GB	-
<b>Finishing</b>										
Offset stack	Offset stacker as standard									
Pamphlet	Option	-	-	-	Option	Option	Option	Option	Option	-
Hole Punch	Yes	-	-	-	Option	Option	Option	Option	-	-
Saddle stitch/folding	Yes	-	-	-	Option	Option	Option	Option	-	-
Z Folding	-	-	-	-	-	-	-	-	-	-
Saddle stitching/trimming	-	-	-	-	-	-	-	-	-	-
<b>Printing</b>										
Resolution (max.)	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	1200 x 1200 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi
DPL as standard	PS3 and PCL6/5e emulation	PS3, PCL6	PS3, PCL6	PS3, PCL6	-	-	PS3 and PCL6 emulation	PCL6 emulation	PCL5e, PCL6	SPLC
Optional DPL	XPS	XPS	-	-	PCL5e, PCL6, Postscript3	PCL5e, PCL6, Postscript3	XPS	PS3, XPS	PostScript3	PCL5e, PCL6, Postscript3
Standard interfaces	USB 2.0, 10/100/1000Base-T	USB 2.0, 10Base-T /100Base-TX	USB 2.0, 10Base-T /100Base-TX	USB 2.0, 10Base-T /100Base-TX	USB 2.0, 10Base-T /100Base-TX	USB 2.0, 10Base-T /100Base-TX	USB 2.0, 10Base-T /1000Base-T	USB 1.1, USB 2.0, 10Base-T/100Base-TX/1000Base-T	USB 2.0, 10Base-T, 1000Base-TX	USB 2.0
<b>Scanner/Fax</b>										
B/W scanning	Std	Std	Std	Std	Option	Option	Std	Std	Std	Yes
Full colour scanning	Std	Std	Std	Std	Option	Option	Std	Std	Std	Yes
Max. resolution	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi
Scanning function with password protection	Yes	Yes	-	-	Yes	Yes	Yes	Yes	Yes	-
LDAP	Yes	Yes	-	-	Yes	Yes	Yes	Yes	Yes	Yes
File formats (some of them optional)	TIFF, PDF, encrypted PDF, JPEG, XPS	TIFF, PDF, encrypted PDF, JPEG (colour only)	TIFF, PDF, JPEG (colour only)	TIFF, PDF, JPEG (colour only)	TIFF, PDF, encrypted PDF, JPEG (colour only) XPS, compact PDF	TIFF, PDF, encrypted PDF, JPEG (colour only) XPS, compact PDF	TIFF, PDF, encrypted PDF, JPEG, XPS	TIFF, PDF, encrypted PDF, PDF/A-1b, JPEG, XPS	Encrypted PDF, PDF, JPEG, TIFF, XPS	Standard: TIFF Option: JPEG, PDF
Scanning modes (some of them optional)	Scanning to: FTP, E-Mail, desktop, SMB, HDD, USB	Scanning to: e-mail, FTP, SMB, USB, desktop	Scanning to: e-mail, FTP, SMB, USB, desktop	Scanning to: e-mail, FTP, SMB, USB, desktop	Scanning to: FTP, E-Mail, desktop, SMB, HDD, USB, i-Fax	Scanning to: FTP, E-Mail, desktop, SMB, HDD, i-Fax	Scanning to: FTP, E-Mail, desktop, SMB, USB	Scanning to: FTP, E-Mail, desktop, SMB, USB	Scanning to: FTP, E-Mail, desktop, SMB, USB	Scanning to, standard: desktop Option: FTP, E-Mail
Fax communication protocol	Optionally: Super G3	Super G3	Super G3	Super G3	Optionally: Super G3	Optionally: Super G3	Super G3 / G3	Super G3 / G3	Optionally: Super G3	Optionally: Super G3
Internet Fax	Option	Option	-	-	Option	Option	Option	Option	Option	-
Capacity for document filing *3										
Pages (max.)	7,200	5,500	-	-	30,000	30,000	20,000	20,000	20,000	30,000
<b>OSA</b>										
Optional OSA	Yes (Std)	Yes	-	-	Yes	Yes	Yes	Yes	Yes	-
<b>Security</b>										
Confidential Print	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Password protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Option
Permanent HDD data overwrite	Yes	Yes	-	-	Yes	Yes	Yes	Yes	Option	-

\*1 Heat up time was measured in the following operation conditions: voltage 230V, temperature 23°C. The real time depends on the operation conditions.

\*2 The shortest first copy time is achieved in the following conditions: original is copied from the document glass directly without automatic colour selection. Copier is in the ready to copy condition (operation temperature has been reached/laser drive in the ready condition). A4 DIN paper size and vertical orientation fed from the first tray. This time was measured in the following operation conditions: voltage 230V, temperature 23°C. The real time depends on the operation conditions. \*3 Black and white covering of 6% of surface.

# Sharp multifunction devices specification

colour office devices

mono office devices

colour production devices

mono production devices

Model	AR-5623/ AR-5618	MX-B3825C	MX-B382	MX-B201D	MX-7500N	MX-6500N	MX-M1204	MX-M1054	MX-M904
<b>Basic data</b>									
Speed (B/W) A4	23/18	38	38	20	75	65	120	105	90
Speed (BW) A3	12/11	-	-	-	42	38	54	52	47
Speed (Colour) A4	-	-	-	20	75	65	-	-	-
Speed (Colour) A3	-	-	-	20	42	38	-	-	-
Paper Max. Size	A3	A4	A4R	A4	SRA3	SRA3	A3W	A3W	A3W
Minimum paper size	Minimum A5 (A6R, with bypass feeder)	A5R	A5R	A6	A5R	A5R	A5R	A5R	A5R
Standard number of paper trays	4	2	2	2	4	4	4	4	4
Maximum number of paper trays	5	5	3	3	9	9	8	8	8
Standard paper capacity	600/350 sheets	600 sheets	600 sheets	300 sheets	3,100 sheets	3,100 sheets	3,100 sheets	3,100 sheets	3,100 sheets
Max. Paper Sheets	1,100 sheets	2,100 sheets	2,100 sheets	550 sheets	13,500 sheets	13,500 sheets	13,500 sheets	13,500 sheets	13,500 sheets
Paper weight (max. paper weight)/with optional equipment	56 - 90 g/m <sup>2</sup> bypass feeder 56 - 200 g/m <sup>2</sup>	60 - 105 g/m <sup>2</sup> bypass feeder 55 - 209 g/m <sup>2</sup>	60 - 105 g/m <sup>2</sup> bypass feeder 55 - 209 g/m <sup>2</sup>	56 - 80 g/m <sup>2</sup> bypass feeder 56 - 128 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> Max. paper weight 300 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> Max. paper weight 300 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> Max. paper weight 300 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> Max. paper weight 300 g/m <sup>2</sup>	60 - 220 g/m <sup>2</sup> Max. paper weight 300 g/m <sup>2</sup>
Standard capacity	250 sheets	250 sheets	250 sheets	250 sheets	-	-	-	-	-
Duplex	Std	Std	Std	-/Std	Std	Std	Std	Std	Std
Warm up time *1	<25 s	45 s	50 s	45 s	90 s	90s	210 s	210 s	210 s
Dimensions (without optional equipment) W x D x H in mm	591 x 567 x 595/ 591 x 567 x 495	560 x 493 x 789 mm	560 x 493 x 714 mm	518 x 460 x 298 mm	982 x 768 x 1,530	982 x 768 x 1,530	1,084 x 1,237	1,084 x 790 x 1,237	1,084 x 790 x 1,237
Operation panel		Colour Touch Screen LCD Display	Colour Touch Screen LCD Display	LCD	Colour Touch Screen LCD Display with finger-swipe technology	Colour Touch Screen LCD Display with finger-swipe technology	Colour Touch Screen LCD Display with finger-swipe technology	Colour Touch Screen LCD Display with finger-swipe technology	Colour Touch Screen LCD Display with finger-swipe technology
Typical energy consumption (TEC)	1.78 kWh/week	5.54 kWh/week	5.72 kWh/week	1.85/1.86 kWh/week	9.38 kWh/week	8.53 kWh/week	17.20 kWh/week	15.63 kWh/week	12.47 kWh/week
Maximum energy consumption	<1,200 W	1,840 W	1,840 W	1,000 W	3,840 W	3,840 W	2,990 W	2,990 W	2,760 W
<b>Copier</b>									
First copy time *2	5.9 / 7.2 s	6.5 s	8.0 s	8.0 s	Colour: 5.1 s B/W: 3.7 s	Colour: 5.6 s B/W: 4.0 s	3.2 s	3.2 s	4.0 s
Max. Original Size	A3	A4	A4	A4	A3	A3	A3	A3	A3
Original feed system/number of sheets	40 sheets	100 sheets	RSPF / 50 sheet	Option: 50-sheet RSPF	Std: DSPF / 150 sheets	Std: DSPF / 150 sheets	Std: DSPF / 250 sheets	Std: DSPF / 250 sheets	Std: DSPF / 250 sheets
Electronic sorter	Std	Std	Std	Yes	Std	Std	Std	Std	Std
Resolution	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi
Zoom range	25% - 400%	50 to 200% with 1% intervals	50 to 200% with 1% intervals	25 to 400%	25% - 400%	25% - 400%	25% - 400%	25% - 400%	25% - 400%
<b>Memory</b>									
Memory (standard)	Copier 64MB Printer 256MB	512MB	512MB	64MB	5GB	5GB	5GB	5GB	5 GB
Memory (max.)	256MB	Printer 1.5GB	Printer 1.5GB	128MB	5GB	5GB	5GB	5GB	5 GB
Hard Drive	-	Std. 80GB	Std. 80GB	-	Std. 1TB	Std. 1TB	Std. 1TB	Std. 1TB	Std. 1 TB
<b>Finishing</b>									
Offset stack	Offset stacker as standard	Offset stacker as standard	Offset stacker as standard	Yes	Option	Option	Option	Option	Option
Pamphlet	-	Option	Option	-	Option	Option	Option	Option	Option
Hole Punch	-	-	-	-	Option	Option	Option	Option	Option
Saddle stitch/folding	-	Saddle stitch	-	-	Option	Option	Option	Option	Option
Z Folding	-	-	-	-	Option	Option	Option	Option	Option
Saddle stitching/trimming	-	-	-	-	Option	Option	Option	Option	Option
<b>Printing</b>									
Resolution (max.)	600 x 600 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi	600 x 600 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi	1,200 x 1,200 dpi	1200 x 1200 dpi
DPL as standard	SPLC	PS3 and PCL6/5c emulation	PS3 and PCL6/5e emulation	PCL/Postscript3	PCL6, Postscript3	PCL6, Postscript3	PCL6, Postscript3	PCL6, Postscript3	PCL6, Postscript3
Optional DPL	PLC	XPS	XPS	-	XPS	XPS	XPS	XPS	XPS
Standard interfaces	USB 2.0, optional: 10Base-T/100Base-TX	USB 2.0, 10/100/1000Base-T	USB 2.0, 10/100/1000Base-T	USB 2.0	USB 2.0, 10Base-T, 100Base-TX 1000Base-T	USB 2.0, 10Base-T, 100Base-TX 1000Base-T	USB 2.0, 10Base-T, 100Base-TX 1000Base-T	USB 2.0, 10Base-T, 100Base-TX 1000Base-T	USB 2.0, 10Base-T, 100Base-TX 1000Base-T
<b>Scanner/Fax</b>									
B/W scanning	Std	Std	Std	Std	Std	Std	Option	Option	Option
Full colour scanning	Std	Std	Std	Std	Std	Std	Option	Option	Option
Max. resolution	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi
Scanning function with password protection	-	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes
LDAP	-	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes
File formats (some of them optional)	BMP, TIFF, PDF	TIFF, PDF, encrypted PDF, JPEG, XPS	TIFF, PDF, encrypted PDF, JPEG, XPS	- Depends on the TWAIN-compatible applications	Encrypted PDF, PDF, JPEG, TIFF, PDF/A, XPS	Encrypted PDF, PDF, JPEG, TIFF, PDF/A, XPS	Encrypted PDF, PDF, JPEG, TIFF, PDF/A, XPS	Encrypted PDF, PDF, JPEG, TIFF, PDF/A, XPS	Encrypted PDF, PDF, JPEG, TIFF, PDF/A, XPS
Scanning modes (some of them optional)	Scanning to: USB, desktop	FTP, E-Mail, desktop, SMB, HDD, USB	FTP, E-Mail, desktop, SMB, HDD, USB	Choice of 6 destinations in Button Manager software	Scanning to: FTP, E-Mail, desktop, SMB, HDD, USB	Scanning to: FTP, E-Mail, desktop, SMB, HDD, USB	Scanning to: FTP, E-Mail, desktop, SMB, HDD, USB	Scanning to: FTP, E-Mail, desktop, SMB, HDD, USB	Scanning to: FTP, E-Mail, desktop, SMB, HDD, USB
Fax communication protocol	-	Optionally: Super G3/G3	Optionally: Super G3	Optionally: Super G3	-	-	Optionally: Super G3	Optionally: Super G3	Optionally: Super G3
Internet Fax	-	Option	Option	-	-	-	Option	Option	Option
<b>Capacity for document filing*3</b>									
Pages (max.)	-	7,200	7,200	-	35,000	35,000	35,000	35,000	35,000
<b>OSA</b>									
Optional OSA	-	Yes (Std)	Yes	-	Yes	Yes	Yes	Yes	Yes
<b>Security</b>									
Confidential Print	-	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes
Password protection	-	Option	Option	-	Yes	Yes	Option	Option	Option
Permanent HDD data overwrite	-	Option	Option	-	-	-	Option	Option	Option

\*1 Heat up time was measured in the following operation conditions: voltage 230V, temperature 23°C. The real time depends on the operation conditions.

\*2 The shortest first copy time is achieved in the following conditions: original is copied from the document glass directly without automatic colour selection. Copier is in the ready to copy condition (operation temperature has been reached/laser drive in the ready condition). A4 DIN paper size and vertical orientation fed from the first tray. This time was measured in the following operation conditions: voltage 230V, temperature 23°C. The real time depends on the operation conditions. \*3 Black and white covering of 6% of surface.

# This is Why

[www.sharp.eu](http://www.sharp.eu)

# SHARP

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