

# SHARP®

MODEL: MX-2300G  
MX-2700G  
MX-2300N  
MX-2700N

DIGITAL FULL COLOUR MULTIFUNCTIONAL SYSTEM

# Safety Guide

Before installing this product, be sure to read the "CAUTIONS" and "INSTALLATION REQUIREMENTS" sections.

**CAUTIONS**

**INSTALLATION REQUIREMENTS**

**SUPPLIES**

**SPECIFICATIONS**

**TO THE ADMINISTRATOR OF THE MACHINE**

Keep this manual close at hand for reference whenever needed.

**Caution!**

For complete electrical disconnection, pull out the main plug.  
The socket-outlet shall be installed near the equipment and shall be easily accessible.

Shielded network cable and USB cable must be used with this equipment to maintain compliance with standards.

Required in IEC-950 (EN 60 950) - Europe

- The equipment should be installed near an accessible socket outlet for easy disconnection.

Required in Appendix ZB of BS 7002 (En 60 950) — United Kingdom

### MAINS PLUG WIRING INSTRUCTIONS

The mains lead of this equipment is already fitted with a mains plug which is either a non-rewireable (moulded) or a rewireable type. Should the fuse need to be replaced, a BSI or ASTA approved fuse to BS1362 marked  or  and of the same rating as the one removed from the plug must be used.

Always refit the fuse cover after replacing the fuse on the moulded plug. Never use the plug without the fuse cover fitted.

In the unlikely event of the socket outlet in your home not being compatible with the plug supplied either cut-off the moulded plug (if this type is fitted) or remove by undoing the screws if a rewireable plug is fitted and fit an appropriate type observing the wiring code below.

**DANGER:** The fuse should be removed from the cut-off plug and the plug destroyed immediately and disposed of in a safe manner. Under no circumstances should the cut-off plug be inserted elsewhere into a 13A socket outlet as a serious electric shock may occur.

To fit an appropriate plug to the mains lead, follow the instructions below:

**IMPORTANT:** The wires in this mains lead are coloured in accordance with the following code:

<b>GREEN-AND-YELLOW:</b>	<b>Earth</b>
<b>BLUE:</b>	<b>Neutral</b>
<b>BROWN:</b>	<b>Live</b>

As the colours of the wires in this mains lead may not correspond with coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured **GREEN-AND YELLOW** must be connected to the terminal in the plug which is marked with the letter **E**, or by the safety earth symbol , or coloured green or green-and-yellow.

The wire which is coloured **BLUE** must be connected to the terminal which is marked with the letter **N** or coloured black.

The wire which is coloured **BROWN** must be connected to the terminal which is marked with the letter **L** or coloured red.

If you have any doubt, consult a qualified electrician.

**WARNING: THIS APPARATUS MUST BE EARTHED.**

## EMC (this machine)

### Warning:

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

## EMC (peripheral devices)

### NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

## Warranty

While every effort has been made to make this document as accurate and helpful as possible, SHARP Corporation makes no warranty of any kind with regard to its content. All information included herein is subject to change without notice. SHARP is not responsible for any loss or damages, direct or indirect, arising from or related to the use of this operation manual.

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### Note:

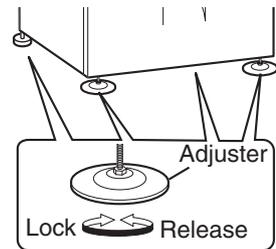
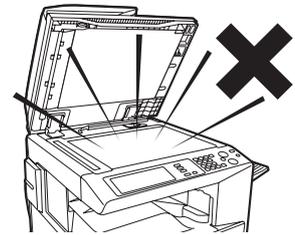
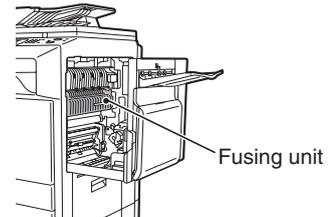
- Considerable care has been taken in preparing this manual. If you have any comments or concerns about the manual, please contact your dealer or nearest authorised service representative.
- This product has undergone strict quality control and inspection procedures. In the unlikely event that a defect or other problem is discovered, please contact your dealer or nearest authorised service representative.
- Aside from instances provided for by law, SHARP is not responsible for failures occurring during the use of the product or its options, or failures due to incorrect operation of the product and its options, or other failures, or for any damage that occurs due to use of the product.
- This manual contains references to the fax function. However, please note that the fax function is not available in some countries and regions.



As an ENERGY STAR® Partner, SHARP has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

# CAUTIONS

1. Do not touch the transfer belt. Scratches or smudges on the transfer belt will cause dirty prints.
2. The fusing unit is extremely hot. Exercise care in this area.
3. Do not look directly at the light source. Doing so may damage your eyes.
4. Four adjusters are provided on all optional stand/paper drawer units. These adjusters should be lowered until they contact the floor.  
When moving the machine with the optional stand/paper drawer, be sure to raise the adjusters. Also, unlock the two casters at the front of the optional stand/paper drawer. After moving the machine, lower the four adjusters until they reach the floor and lock the two casters.
5. Do not make any modifications to this machine. Doing so may result in personal injury or damage to the machine.
6. The machine is heavy. To prevent injury when moving the machine, it is recommended that it be moved by four or more persons.
7. Do not make copies of anything which is prohibited from copying by law. The following items are normally prohibited from printing by national law. Other items may be prohibited by local law.
  - Money • Stamps • Bonds • Stocks
  - Bank drafts • Checks • Passports • Driver's licences
8. Do not use a flammable spray to clean the machine. If gas from the spray comes in contact with hot electrical components or the fusing unit inside the machine, fire or electrical shock may result.
9. Do not throw toner, a toner container (toner cartridge), or a waste toner box into a fire. Toner may fly and cause burns.
10. Store toner, toner containers (toner cartridges), and waste toner boxes out of the reach of children.



The machine includes the document filing function, which stores document image data on the machine's hard drive. Stored documents can be called up and printed or transmitted as needed. If a hard drive failure occurs, it will no longer be possible to call up the stored document data. To prevent the loss of important documents in the unlikely event of a hard drive failure, keep the originals of important documents or store the original data elsewhere.  
With the exception of instances provided for by law, Sharp Corporation bears no responsibility for any damages or loss due to the loss of stored document data.

## "BATTERY DISPOSAL"

THIS PRODUCT CONTAINS A LITHIUM PRIMARY MEMORY BACK-UP BATTERY THAT MUST BE DISPOSED OF PROPERLY. PLEASE CONTACT YOUR LOCAL SHARP DEALER OR AUTHORISED SERVICE REPRESENTATIVE FOR ASSISTANCE IN DISPOSING OF THIS BATTERY.

Each instruction also covers the optional units used with these products.

## Laser information

Wave length	785 nm +10 nm -15 nm
Pulse times	North America: 23 cpm model: (5.1 $\mu$ s $\pm$ 5.1 ns)/7 mm 27 cpm model: (5.1 $\mu$ s $\pm$ 5.1 ns)/7 mm Europe: 23 cpm model: (5.1 $\mu$ s $\pm$ 5.1 ns)/7 mm 27 cpm model: (5.1 $\mu$ s $\pm$ 5.1 ns)/7 mm
Output power	Max 0.7 mW

At the production line, the output power of the scanner unit is adjusted to 0.233 MILLIWATT PLUS 5% and is maintained constant by the operation of the Automatic Power Control (APC).

### Caution

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

For North America:

### SAFETY PRECAUTIONS

This Digital Equipment is rated Class 1 and complies with 21 CFR 1040.10 and 1040.11 of the CDRH standards. This means that the equipment does not produce hazardous laser radiation. For your safety, observe the precautions below.

- Do not remove the cabinet, operation panel or any other covers.
- The equipment's exterior covers contain several safety interlock switches. Do not bypass any safety interlock by inserting wedges or other items into switch slots.

For Europe:

CLASS 1 LASER PRODUCT

LASER KLASSE 1

LUOKAN 1 LASERLAITE

KLASS 1 LASERAPPARAT

#### CAUTION

CLASS 3B INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.

#### VORSICHT

UNSICHTBARE LASERSTRAHLUNG DER KLASSE 3B, WENN ABDECKUNG GEÖFFNET UND SICHERHEITSVERRIEGELUNG ÜBERBRÜCKT. NICHT DEM STRAHL AUSSETZEN.

#### ADVARSEL

USYNLIG LASERSTRÅLNING AF KLASSE 3B VED ÅBNING, NÅR SIKKERHEDSBRYDERE ER UDE AF FUNKTION. UNDGÅ UDSÆTTELSE FOR STRÅLNING.

#### ADVARSEL

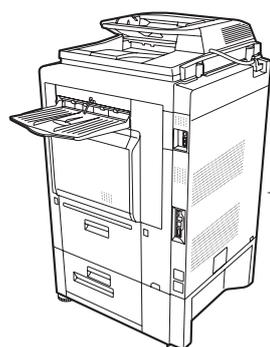
USYNLIG KLASSE 3B LASERSTRÅLNING NÅR DEKSEL ÅPNES OG SIKKERHEDSLÅS BRYTES. UNNGÅ EKSPONERING FOR STRÅLEN.

#### VARNING

OSYNLIG LASERSTRÅLNING KLASSE 3B NÅR DENNA DEL ÄR ÖPPNAD OCH SPÄRRAR ÄR URKOPPLADE. UNDVIK EXPONERING FÖR STRÅLEN.

#### VARO!

AVATTAESSA JA SUOJALUKITUS OHITETTAESSA OLET ALTTIINA NÄKYMÄTÖNTÄ LUOKAN 3B LASERSÄTEILYLLE. ÄLÄ KATSO SÄTEESEEN.



CLASS 1  
LASER PRODUCT  
LASER KLASSE 1





**CAUTION** CLASS 3B INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.  
**VORSICHT** UNSICHTBARE LASERSTRAHLUNG DER KLASSE 3B, WENN ABDECKUNG GEÖFFNET UND SICHERHEITSVERRIEGELUNG ÜBERBRÜCKT. NICHT DEM STRAHL AUSSETZEN.  
**ADVARSEL** USYNLIG LASERSTRÅLNING AF KLASSE 3B VED ÅBNING, NÅR SIKKERHEDSBRYDERE ER UDE AF FUNKTION. UNDGÅ UDSÆTTELSE FOR STRÅLNING.  
**ADVARSEL** USYNLIG KLASSE 3B LASERSTRÅLNING NÅR DEKSEL ÅPNES OG SIKKERHEDSLÅS BRYTES. UNNGÅ EKSPONERING FOR STRÅLEN.  
**VARNING** OSYNLIG LASERSTRÅLNING KLASSE 3B NÅR DENNA DEL ÄR ÖPPNAD OCH SPÄRRAR ÄR URKOPPLADE. UNDVIK EXPONERING FÖR STRÅLEN.  
**VARO!** AVATTAESSA JA SUOJALUKITUS OHITETTAESSA OLET ALTTIINA NÄKYMÄTÖNTÄ LUOKAN 3B LASERSÄTEILYLLE. ÄLÄ KATSO SÄTEESEEN.

**注意 (サービスマン用)**

カバーを開けてインターロックを無効にした場合には、クラス 3Bレーザー放射の恐れがあります。レーザー光にさらされないようにしてください。

The above label is affixed to the laser unit inside the machine.

# INSTALLATION REQUIREMENTS

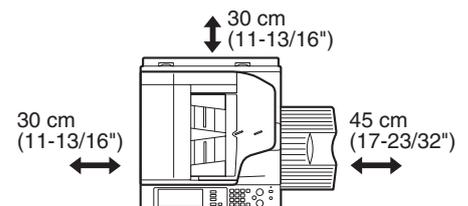
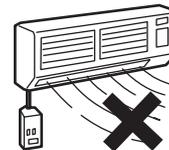
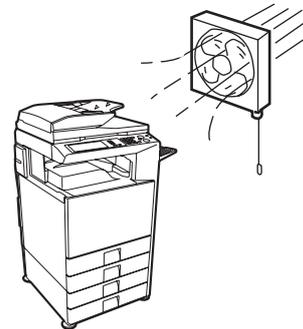
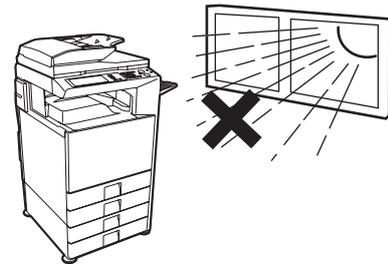
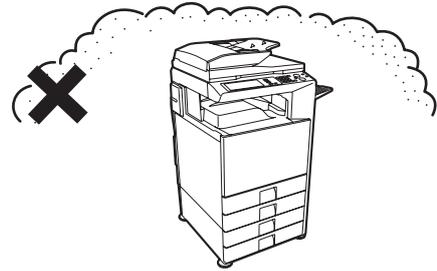
Improper installation may damage this product. Please note the following during initial installation and whenever the machine is moved.

1. The machine should be installed near an accessible power outlet for easy connection.
2. Be sure to connect the power cord only to a power outlet that meets the specified voltage and current requirements. Also make certain the outlet is properly grounded.
  - For the power supply requirements, see the name plate at the bottom of the back of the left side of the machine.

Connect the machine to a power outlet which is not used for other electric appliances. If a lighting fixture is connected to the same outlet, the light may flicker.

3. Do not install the machine in areas that are:
  - damp, humid, or very dusty
  - exposed to direct sunlight
  - poorly ventilated
  - subject to extreme temperature or humidity changes, e.g., near an air conditioner or heater.

4. Be sure to allow the required space around the machine for servicing and proper ventilation.
5. When moving the machine, four persons must firmly grasp the transport handles on both sides of the machine.
6. The machine includes a built-in hard drive. Do not subject the machine to shock or vibration. In particular, never move the machine while the power is on.



A small amount of ozone is produced within the printer during operation. The emission level is insufficient to cause any health hazard.

**NOTE:**

The present recommended long term exposure limit for ozone is 0.1 ppm (0.2 mg/m<sup>3</sup>) calculated as an 8 hr. time-weighted average concentration.

However, since the small amount that is emitted may have an objectionable odor, it is advisable to place the copier in a ventilated area.

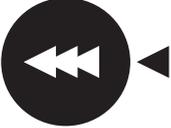
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# SUPPLIES

Standard supplies for this product that can be replaced by the user include paper, toner cartridges, and staple cartridges for the finisher.

Be sure to use only SHARP-specified products for the toner cartridges, finisher staple cartridge, saddle stitch finisher staple cartridge, and transparency film.

  <b>GENUINE SUPPLIES</b>	For best copying results, be sure to use only Sharp Genuine Supplies which are designed, engineered, and tested to maximize the life and performance of Sharp products. Look for the Genuine Supplies label on the toner package.
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## Storage of supplies

### Proper storage

1. Store the supplies in a location that is:
  - clean and dry,
  - at a stable temperature,
  - not exposed to direct sunlight.
2. Store paper in the wrapper and lying flat.
3. Paper stored in packages standing up or out of the wrapper may curl or become damp, resulting in paper misfeeds.

### Storing toner cartridges

Store a new toner cartridge box horizontally. Do not store it standing on end. If stored standing on end, the toner may not distribute well even after shaking the cartridge vigorously, and will remain inside the cartridge without flowing out.

### Staple cartridge

The finisher and saddle stitch finisher require the following staple cartridge:

MX-SCX1

Staple cartridge for finisher (approx. 5000 per cartridge x 3 cartridges)

AR-SC2

Staple cartridge for saddle stitch finisher (approx. 5000 per cartridge x 3 cartridges)

## Supply of spare parts and consumables

The supply of spare parts for repair of the machine is guaranteed for at least 7 years following the termination of production. Spare parts are those parts of the machine which may break down within the scope of the ordinary use of the product whereas those parts which normally exceed the life of the product are not to be considered as spare parts. Consumables too, are available for 7 years following the termination of production.

# SPECIFICATIONS

## Machine specifications / copier specifications

<b>Name</b>	Digital Full Colour Multifunctional System MX-2300G/MX-2700G/MX-2300N/MX-2700N	
<b>Type</b>	Desktop	
<b>Photoconductive type</b>	OPC drum	
<b>Printing method</b>	Electrophotographic system (laser)	
<b>Developer system</b>	Dry-type two-component magnetic brush development	
<b>Fusing system</b>	Heat rollers	
<b>First-copy time*</b>	Colour copy time: 8.9 seconds Black and white copy time: 6.3 seconds (Portrait feeding of A4 (8-1/2" x 11") sheets from 1st paper tray, without auto colour selection and auto colour mode.)	
<b>Scanning resolution</b>	Document glass	Black and white scanning: 600 x 600 dpi, 600 x 300 dpi (factory default values) Colour scanning: 600 x 600 dpi (factory default values)
	Reversing single pass feeder (automatic document feeder)	Black and white scanning: 600 x 600 dpi, 600 x 300 dpi (factory default values) Colour scanning: 600 x 600 dpi (factory default values)
<b>Printing resolution</b>	600 x 600 dpi	
<b>Scanning gradation</b>	10 bits	
<b>Printing gradation</b>	Black and white printing: 2 tones (1 bit) Colour printing: 2 tones per colour (1 bit) or 16 tones per colour (4 bits)	
<b>Original sizes / types</b>	Max. A3 (11" x 17") / sheets, bound documents	
<b>Copy sizes</b>	Maximum: A3 (11" x 17") Minimum: A5R (5-1/4" x 5-3/4")	
<b>Print margins</b>	Leading edge: 4 mm (11/64") or less, trailing edge: 3 mm (1/8") or less, near edge / far edge: total 4 mm (11/64") or less	
<b>Warm-up time</b>	80 seconds or less	
<b>Copy ratios</b>	Variable: 25% to 400% in increments of 1%, total 376 increments (25% to 200% when the auto document feeder is used) Fixed presets: 25%, 50%, 70%, 81%, 86%, 100%, 115%, 122%, 141%, 200% and 400% for AB sizes; 25%, 50%, 64%, 77%, 100%, 121%, 129%, 200% and 400% for inch sizes. Two reduction ratios and two enlargement ratios can be stored.	
<b>Tray 1</b>	Paper sizes: A3, B4, A4, A4R, B5, B5R, A5R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 5-1/2" x 8-1/2"R, 8K, 16K, 16KR Paper weight: Plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.)) Paper capacity: 500 sheets (80 g/m <sup>2</sup> (21 lbs.)) Paper types: SHARP-recommended plain paper, recycled paper, and coloured paper	
<b>Tray 2</b>	Paper sizes: A3, B4, A4, A4R, B5, B5R, A5R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 5-1/2" x 8-1/2"R, 8K, 16K, 16KR Paper weight: Plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.)) Paper capacity: 500 sheets (80 g/m <sup>2</sup> (21 lbs.)) Paper types: SHARP-recommended plain paper, recycled paper, and coloured paper	

\* First copy out time is measured with original on the document glass in full ready condition with fuser at operating temperature and mirror motor at operating speed, actual time may vary based on environment conditions.

**Machine specifications / copier specifications (Continued)**

<b>Bypass tray</b>	Paper sizes Maximum: A3W (12" x 18") Minimum: A5R (5-1/4" x 5-3/4")
	Paper weights: Thin paper (55 g/m <sup>2</sup> to 59 g/m <sup>2</sup> (15 lbs. to 16 lbs.)), plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.)), heavy paper (106 g/m <sup>2</sup> to 209 g/m <sup>2</sup> (28 lbs. to 56 lbs.)), envelopes (75 g/m <sup>2</sup> to 90 g/m <sup>2</sup> (20 lbs. to 24 lbs.))
	Paper capacity: Standard paper 100 sheets, envelopes 20 sheets, transparency films 20 sheets, heavy paper 40 sheets, tab paper 20 sheets, gloss paper 20 sheets
	Paper types: Plain paper, recycled paper, coloured paper, heavy paper, thin paper, transparency film, envelopes (Monarch, Com-10, DL, C5)
	Automatic paper size detection When "Auto-AB" detection is selected: A3W, A3, B4, A4, A4R, B5, B5R, A5R, 11" x 17", 216 mm x 330 mm (8-1/2" x 13"), 8-1/2" x 11" When "Auto-Inch" detection is selected: 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 5-1/2" x 8-1/2"R, A3, B4, A4, B5
	Paper size entry: The size can be entered from 148 mm to 432 mm (from 5-1/2" to 17") (W), from 100 mm to 297 mm (from 5-1/2" to 11-5/8") (H).
Tab paper: A4 size, tab widths 12 mm (31/64") to 20 mm (51/64") 8-1/2" x 11" size, tab widths 6.1 mm" (1/4") to 17 mm (43/64")	
<b>Duplex module</b>	Paper sizes: A3, B4, A4, A4R, B5, B5R, A5R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 5-1/2" x 8-1/2"R, 8K, 16K, 16KR Paper weight: Plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.)) SHARP-recommended plain paper, recycled paper, and coloured paper
<b>Output tray (Centre tray)</b>	Output location / method: In machine body / Face-down output (A3W and 12" x 18" paper can be output to right tray, finisher, or saddle stitch finisher)
	Output capacity: 500 sheets (using SHARP-recommended A4 or 8-1/2" x 11" paper) (The maximum number of sheets that can be held varies depending on ambient conditions in the installation location, the type of paper, and the storage conditions of the paper.)
	Tray full sensor: Yes
	Shifter function: Yes
<b>Required Power supply</b>	Local voltage ±10% (For the power supply requirements, see the name plate at the bottom of the back of the left side of the machine.)
<b>Power consumption</b>	220-240V: 1.84 kW 100-127V: 1.44 kW
<b>Dimensions</b>	MX-2300G / MX-2700G (with document cover): 620 mm (W) x 670 mm (D) x 825 mm (H) (24-13/32" (W) x 26-3/8" (D) x 32-15/32" (H)) MX-2300G / MX-2700G (with automatic document feeder): 620 mm (W) x 670 mm (D) x 950 mm (H) (24-13/32" (W) x 26-3/8" (D) x 37-13/32" (H)) MX-2300N / MX-2700N: 620 mm (W) x 670 mm (D) x 950 mm (H) (24-13/32" (W) x 26-3/8" (D) x 37-13/32" (H))
<b>Weight</b>	MX-2300G / MX-2700G (with document cover): Approx. 104 kg (229.2 lbs.) MX-2300G / MX-2700G (with automatic document feeder): Approx. 112 kg (246.8 lbs.) MX-2300N / MX-2700N: Approx. 112 kg (246.8 lbs.)
<b>Overall dimensions</b>	1050 mm (W) x 670 mm (D) (41-21/64" (W) x 26-3/8" (D)) (when bypass tray is extended)

## SPECIFICATIONS

### Continuous copying speeds\*1

Model		MX-2300G / MX-2300N		MX-2700G / MX-2700N	
Copy ratio		100% / Reduced / Enlarged			
Copy mode		Colour copying	Black and white copying	Colour copying	Black and white copying
Plain paper*2	A3, 11" x 17", 8K	12 copies/min.	12 copies/min.	14 copies/min.	14 copies/min.
	B4, 8-1/2" x 14", 8-1/2" x 13"	14 copies/min.	14 copies/min.	16 copies/min.	16 copies/min.
	A4R, B5R, A5R, 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 5-1/2" x 8-1/2", 16KR	16 copies/min.	16 copies/min.	19 copies/min.	19 copies/min.
	A4, B5, 8-1/2" x 11", 16K	23 copies/min.	23 copies/min.	27 copies/min.	27 copies/min.
	Extra sizes	11 copies/min.	11 copies/min.	13 copies/min.	13 copies/min.
Heavy paper*3	A4, B5, A5R, 8-1/2" x 11", 8-1/2" x 5-1/2"R, 16K	10 copies/min.	11 copies/min.	10 copies/min.	11 copies/min.
	Other sizes	5 copies/min.	7 copies/min.	5 copies/min.	7 copies/min.

\*1 Copy speed during output of the second copy and following copies when performing continuous one-sided copying of the same page (excluding offset output).

\*2 Using plain paper from any tray other than the bypass tray.

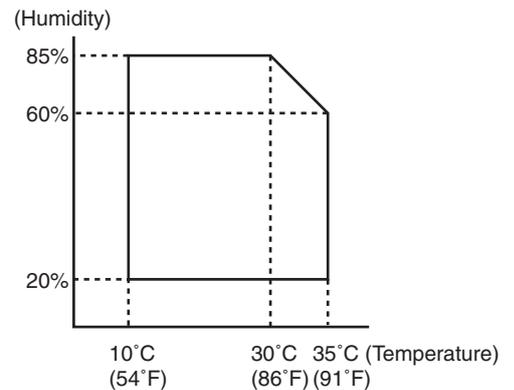
\*3 When heavy paper is loaded in the bypass tray.

### Printable sizes

Paper size	Printable size	Paper size	Printable size
A3W*	297 x 420 mm	12" x 18"**	279 x 432 mm
A3	293 x 413 mm	11" x 17"	275 x 425 mm
B4	253 x 357 mm	8-1/2" x 14"	212 x 349 mm
A4	206 x 290 mm	8-1/2" x 13"	212 x 323 mm
B5	178 x 250 mm	8-1/2" x 11"	212 x 272 mm
A5	144 x 203 mm	5-1/2" x 8-1/2"	136 x 209 mm
7-1/4" x 10-1/2"R"	180 x 260 mm	8K	266 x 383 mm
16K	191 x 263 mm		

\* When printing on A3W (12" x 18") size paper using the PCL or PS printer driver, the maximum print area is 299 mm x 450 mm.

### Ambient environment



### Acoustic noise emission (measurement according to ISO7779)

	Printing mode (continuous printing)		Standby mode
	Colour	Black and white	
Sound power level L <sub>wA</sub>	6.3 B or less	6.3 B or less	5.5 B or less

### Emission concentration (measurement according to RAL-UZ62: Edition Jan. 2002)

Ozone	0.02 mg/m <sup>3</sup> or less
Dust	0.075 mg/m <sup>3</sup> or less
Styrene	0.07 mg/m <sup>3</sup> or less

### Reversing single pass feeder (automatic document feeder) specifications

Model	MX-RPX1
Original sizes	A3 to A5, 11" x 17" to 5-1/2" x 8-1/2", long paper (max. width 297 mm (11-45/64") x max. length 800 mm (31-31/64")), scanning in mono 2 mode of one side only is possible in fax and image scan modes.)
Original weight	One-sided 35 g/m <sup>2</sup> to 128 g/m <sup>2</sup> (9 lbs. to 34 lbs.) (Paper weights from 35 g/m <sup>2</sup> (9 lbs.) to 49 g/m <sup>2</sup> (13 lbs.) require the use of slow scan mode.) Two-sided 50g/m <sup>2</sup> to 105 g/m <sup>2</sup> . (13 lbs. to 28 lbs.)
Capacity	100 sheets (80 g/m <sup>2</sup> (21 lbs.)) Maximum stack height of 13 mm (1/2")
Power supply	Supplied from the machine

### Exit tray unit (right tray) specifications

Model	MX-TRX1
Output method	Face-down output
Output capacity*	100 sheets (using SHARP-recommended A4 or 8-1/2" x 11" paper)
Dimensions	When tray is folded up: 289 mm (W) x 405 mm (D) x 52 mm (H) (11-3/8" (W) x 15-61/64" (D) x 2-3/64" (H)) When tray is extended: 419 mm (W) x 405 mm (D) x 52 mm (H) (16-1/2" (W) x 15-61/64" (D) x 2-3/64" (H))
Weight	Approx. 0.93 kg (2 lbs.)

\* The maximum number of sheets that can be held varies depending on ambient conditions in the installation location, the type of paper, and the storage conditions of the paper.

## SPECIFICATIONS

### Stand/1x500 sheet paper drawer specifications

<b>Model</b>	MX-DEX1
<b>Paper sizes</b>	A3, B4, A4, A4R, B5, B5R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 8K, 16K, 16KR
<b>Paper weight</b>	Plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.))
<b>Paper capacity</b>	500 sheets (80 g/m <sup>2</sup> (21 lbs.)) x 1 tray
<b>Paper types</b>	SHARP-recommended plain paper, recycled paper, and coloured paper
<b>Automatic paper size detection</b>	When "Auto-AB" automatic detection is selected: A3, B4, A4, A4R, B5, B5R, 216 mm x 330 mm (8-1/2" x 13") When "Auto-Inch" detection is selected: 11" x 17", 8-1/2" x 14", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R
<b>Power supply</b>	Supplied from the machine
<b>Dimensions</b>	720 mm (W) x 670 mm (D) x 303 mm (H) (28-11/32" (W) x 26-3/8" (D) x 11-15/16" (H)) (including adjuster)
<b>Weight</b>	Approx. 20 kg (44.1 lbs.)

### Stand/2x500 sheet paper drawer specifications

<b>Model</b>	MX-DEX2
<b>Paper sizes</b>	A3, B4, A4, A4R, B5, B5R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 8K, 16K, 16KR
<b>Paper weight</b>	Plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.))
<b>Paper capacity</b>	500 sheets (80 g/m <sup>2</sup> (21 lbs.)) x 2 trays
<b>Paper types</b>	SHARP-recommended plain paper, recycled paper, and coloured paper
<b>Automatic paper size detection</b>	When "Auto-AB" detection is selected: A3, B4, A4, A4R, B5, B5R, 216 mm x 330 mm (8-1/2" x 13") When "Auto-Inch" detection is selected: 11" x 17", 8-1/2" x 14", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R
<b>Power supply</b>	Supplied from the machine
<b>Dimensions</b>	720 mm (W) x 670 mm (D) x 303 mm (H) (28-11/32" (W) x 26-3/8" (D) x 11-15/16" (H)) (including adjuster)
<b>Weight</b>	Approx. 23.5 kg. (51.8 lbs.)

## Large capacity tray specifications\*

<b>Model</b>	MX-LCX1
<b>Paper sizes</b>	A4, 8-1/2" x 11" (paper size change must be performed by a service technician)
<b>Paper weight</b>	Plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.))
<b>Paper capacity</b>	3500 sheets (80 g/m <sup>2</sup> (21 lbs.))
<b>Paper types</b>	SHARP-recommended plain paper, recycled paper and coloured paper
<b>Power supply</b>	Supplied from the machine
<b>Dimensions</b>	370 mm (W) x 550 mm (D) x 520 mm (H) (14-9/16" (W) x 21-21/32" (D) x 20-15/32" (H))
<b>Weight</b>	Approx. 29 kg (63.9 lbs.)

\* Stand/1x500 sheet paper drawer (MX-DEX1) or stand/2x500 sheet paper drawer (MX-DEX2) is required.

## SPECIFICATIONS

### Finisher specifications

<b>Model</b>	MX-FNX1	
<b>Paper sizes</b>	A3W, A3, B4, A4, A4R, B5, B5R, A5R, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 5-1/2" x 8-1/2"R, 8K, 16K, 16KR	
<b>Paper weight</b>	Thin paper (55 g/m <sup>2</sup> to 59 g/m <sup>2</sup> (15 lbs. to 16 lbs.)) Plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.)) Heavy paper (106 g/m <sup>2</sup> to 209 g/m <sup>2</sup> (28 lbs. to 56 lbs.))	
<b>Modes</b>	Non-staple, staple	
<b>Allowed paper sizes for offset</b>	A3, B4, A4, A4R, B5, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 8K, 16K	
<b>Offset distance</b>	30 mm (1-3/16")	
<b>Tray capacity*1</b>	Non-stapling: 500 sheets (A4, A4R, B5, B5R, A5R, 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 5-1/2" x 8-1/2"R, 16K, 16KR) 250 sheets (A3W, A3, B4, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8K)	Stapling*2: 30 sets or 500 sheets (A4, A4R, B5, 8-1/2" x 11", 8-1/2" x 11"R, 16K, 16KR) 30 sets or 250 sheets (A3, B4, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8K)
<b>Dimensions</b>	When tray is folded up: 440 mm (W) x 595 mm (D) x 205 mm (H) (17-21/64" (W) x 23-27/64" (D) x 8-5/64" (H)) When tray is extended: 640 mm (W) x 595 mm (D) x 205 mm(H) (25-3/16" (W) x 23-27/64" (D) x 8-5/64" (H))	
<b>Weight</b>	Approx. 13 kg (28.7 lbs.)	
Stapler section		
<b>Allowed paper sizes for stapling</b>	A3, B4, A4, A4R, B5, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 8K, 16K, 16KR (Three stapling positions: one staple at bottom left corner, one staple at top left corner, and two staples.)	
<b>Maximum number of sheets for stapling*2</b>	50 sheets (A4, A4R, B5, 8-1/2" x 11", 8-1/2" x 11"R, 16K, 16KR) 30 sheets (A3, B4, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8K) (30 sheets when the sheets are the same width but different lengths.)	

\*1 The maximum number of sheets that can be held varies depending on ambient conditions in the installation location, the type of paper, and the storage conditions of the paper.

\*2 The maximum number of sheets for stapling assumes a paper weight of 90 g/m<sup>2</sup> (24 lbs.) and includes two cover sheets of 106 g/m<sup>2</sup> to 209 g/m<sup>2</sup> (28 lbs. to 56 lbs.).

## Saddle stitch finisher specifications\*1

<b>Model</b>	MX-FNX2	
<b>Paper sizes</b>	A3W, A3, B4, A4, A4R, B5, B5R, A5R, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 5-1/2" x 8-1/2"R, 8K, 16K, 16KR	
<b>Paper weight</b>	Thin paper (55 g/m <sup>2</sup> to 59 g/m <sup>2</sup> (15 lbs. to 16 lbs.)) Plain paper (60 g/m <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs. to 28 lbs.)) Heavy paper (106 g/m <sup>2</sup> to 209 g/m <sup>2</sup> (28 lbs. to 56 lbs.))	
<b>Modes</b>	Non-staple, staple	
<b>Allowed paper sizes for offset</b>	A3, A4, A4R, B4, B5, B5R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 8K, 16K, 16KR	
<b>Offset distance</b>	20 mm (25/32")	
<b>Tray capacity*2</b>	Non-stapling: 1000 sheets (A4, A4R, B5, B5R, 8-1/2" x 11", 8-1/2" x 11"R, 7-1/4" x 10-1/2"R, 16K, 16KR) 500 sheets (A3W, A3, B4, A5R, 12" x 18", 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 5-1/2" x 8-1/2"R, 8K)	Stapling*3: 50 sets (one staple at top left corner) or 1000 sheets (A4, B5, 8-1/2" x 11") 30 sets or 1000 sheets (A4, A4R, B5, B5R, 8-1/2" x 11", 8-1/2" x 11"R, 16K, 16KR) 30 sets or 500 sheets (A3, B4, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8K)
<b>Dimensions</b>	When tray is folded up: 555 mm (W) x 610 mm (D) x 1010 mm (H) (21-27/32" (W) x 24-1/64" (D) x 39-49/64" (H)) When tray is extended: 665 mm (W) x 610 mm (D) x 1050 mm (H) (26-11/64" (W) x 24-1/64" (D) x 41-21/64" (H))	
<b>Weight</b>	Approx. 46 kg (101.4 lbs.)	
Stapler section		
<b>Allowed paper sizes for stapling</b>	A3, B4, A4, A4R, B5, B5R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 8K, 16K, 16KR (Three stapling positions: one staple at bottom left corner, one staple at top left corner, and two staples.)	
<b>Maximum number of sheets for stapling*3</b>	30 sheets (A4, A4R, B5, B5R, 8-1/2" x 11", 8-1/2" x 11"R, 16K, 16KR) 25 sheets (A3, B4, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8K) (25 sheets when the sheets are the same width but different lengths.)	
Saddle unit		
<b>Stapling method</b>	Fold in half and staple in two places on centreline	
<b>Folding position</b>	Fold at centreline (can be adjusted with "Saddle Stitch Position Adjust" in the System Settings)	
<b>Allowed paper sizes for saddle stitch stapling</b>	A3, B4, A4R, 11" x 17", 8-1/2" x 11"R, 8K, 16KR	
<b>Allowed paper weights for saddle stitch stapling</b>	55 g/m <sup>2</sup> to 209 g/m <sup>2</sup> (15 lbs. to 56 lbs.)	
<b>Number sheets for saddle stitch stapling / Number of sets</b>	Maximum: 10 sheets (80 g/m <sup>2</sup> (21 lbs.) x 9 sheets + 209 g/m <sup>2</sup> (56 lbs.) x 1 sheet) / 10 sets (6 to 10 sheets), 20 sets (1 to 5 sheets)	

\*1 Paper pass unit (MX-RBX1) and stand/1x500 sheet paper drawer (MX-DEX1) or stand/2x500 sheet paper drawer (MX-DEX2) are required.

\*2 The maximum number of sheets that can be held varies depending on ambient conditions in the installation location, the type of paper, and the storage conditions of the paper.

\*3 The maximum number of sheets for stapling assumes a paper weight of 90 g/m<sup>2</sup> (24 lbs.) and includes two cover sheets of 106 g/m<sup>2</sup> to 209 g/m<sup>2</sup> (28 lbs. to 56 lbs.).

## SPECIFICATIONS

### Punch module specifications (for finisher)

Model	MX-PNX1A	MX-PNX1B	MX-PNX1C	MX-PNX1D
<b>Hole punching</b>	2 holes	2 holes or 3 holes	4 holes	4 holes, broad width
<b>Allowed paper sizes for punching</b>	A3, B4, A4, A4R, B5, B5R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 8K, 16K, 16KR	2 holes: 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11"R 3 holes: A3, A4, 11" x 17", 8-1/2" x 11"	A3, A4	A3, B4, A4, A4R, B5, B5R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R
<b>Punchable paper weights</b>	55 g/m <sup>2</sup> to 209 g/m <sup>2</sup> (15 lbs. to 56 lbs.)			

### Punch module specifications (for saddle stitch finisher)

Model	AR-PN1A	AR-PN1B	AR-PN1C	AR-PN1D
<b>Hole punching</b>	2 holes	2 holes or 3 holes	4 holes	4 holes, broad width
<b>Allowed paper sizes for punching</b>	A3, B4, A4, A4R, B5, B5R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R, 8K, 16K, 16KR	2 holes: 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11"R 3 holes: A3, A4, 11" x 17", 8-1/2" x 11"	A3, A4	A3, B4, A4, A4R, B5, B5R, 11" x 17", 8-1/2" x 14", 8-1/2" x 13", 8-1/2" x 11", 8-1/2" x 11"R
<b>Punchable paper weights</b>	55 g/m <sup>2</sup> to 209 g/m <sup>2</sup> (15 lbs. to 56 lbs.)			

**Note:**

Special media such as transparency film and label sheets cannot be stapled or punched.

## Printer specifications

<b>Type</b>	Built-in	
<b>Continuous printing speed</b>	Same as continuous copying speed (When printing same document continuously on A4 (8-1/2" x 11") plain paper in non-offset mode, excluding processing time.)	
<b>Printing resolution</b>	600 x 600 dpi / 1200 x 600 dpi*1 (black and white printing, rotating output not performed)	
<b>Printer driver type</b>	SPLC-c*2, PCL5c*3, PCL6*3, PostScript 3 compatible*1	
<b>Supported protocols</b>	TCP/IP, IPX/SPX, NetBEUI, EtherTalk	
<b>Fonts</b>	PCL5c, PCL6	80 European fonts, 28 barcode fonts*4, 1 bitmap font
	PostScript 3 compatible*1	136 European fonts
<b>Interface port</b>	LAN connectivity: 10Base-T / 100Base-TX USB (type A): Supports USB 2.0 (Full speed)    USB (type B): Supports USB 2.0 (Hi speed)	
<b>Memory</b>	MX-2300G/MX-2700G: 384 MB (256MB expansion memory board can be added.*5) MX-2300N/MX-2700N: 640 MB	
<b>Print area</b>	Entire page excluding margin of 4.2 mm (11/64") at each edge. The actual print area may vary depending on the printer driver and the software application.	

\*1 When the PS3 expansion kit (MX-PKX1) is installed and the machine is used as a PostScript printer.

\*2 The standard printer driver of MX-2300G/MX-2700G

\*3 When MX-2300G/MX-2700G are used, the printer expansion kit (MX-PBX1) is required.

\*4 Barcode font kit (AR-PF1) is required.

\*5 256MB expansion memory board (MX-SMX1) is required if one or more of the following is/are installed: Printer expansion kit (MX-PBX1), PS3 expansion kit (MX-PKX1), Network scanner expansion kit (MX-NSX1), Internet fax expansion kit (MX-FWX1).

## SPECIFICATIONS

### Network scanner\*<sup>1</sup> / Internet fax\*<sup>2</sup> specifications

<b>Type</b>	Colour scanner	
<b>Scanning resolution (dpi)</b>	100 x 100, 200 x 200, 300 x 300, 400 x 400, 600 x 600 Internet Fax: 200 x 100, 200 x 200, 200 x 400, 400 x 400, 600 x 600 (200 x 100, 200 x 200 when file type is TIFF-S) Halftone can be selected for resolutions other than 200 x 100 dpi.	
<b>Scanning speed (Reversing single pass feeder)</b>	Colour (A4 / 8-1/2" x 11") One-sided: 35 pages/min. (200 x 200 dpi), Two-sided: 15 pages/min. (200 x 200 dpi) Black and white (A4 / 8-1/2" x 11") One-sided: 48 pages/min. (200 x 200 dpi), Two-sided: 15 pages/min. (200 x 200 dpi)	
<b>Interface port</b>	LAN connectivity: 10Base-T / 100Base-TX	
<b>Supported protocols</b>	TCP/IP	
<b>File formats</b>	Colour (including greyscale)	File types: TIFF, JPEG, PDF, Encrypted PDF Compression ratio: High / Medium / Low
	Black and white	File types: TIFF, PDF, Encrypted PDF Compression modes: None / Medium (G3) / High (G4)
	Internet Fax (black and white only)	File types: TIFF-FX (TIFF-F, TIFF-S) Compression modes: Medium (G3) / High (G4)
<b>Remarks</b>	Number of one-touch keys for storing destinations* <sup>3</sup>	Maximum number of keys: 999
	Number of destinations that can be stored in a group (1 key)* <sup>3</sup>	Maximum number of destinations in one group (1 key): 500
	Expansion memory	When using the MX-2300G or MX-2700G, 256MB expansion memory board (MX-SMX1) is required if one or more of the following is/are installed: Printer expansion kit (MX-PBX1), PS3 expansion kit (MX-PKX1), Network scanner expansion kit (MX-NSX1), Internet fax expansion kit (MX-FWX1).

\*<sup>1</sup> When MX-2300G/MX-2700G are used, the network scanner expansion kit (MX-NSX1) is required.

\*<sup>2</sup> Internet fax expansion kit (MX-FWX1) is required.

\*<sup>3</sup> Total number of all destinations (Scan to E-mail, Scan to FTP, Scan to Desktop, Scan to Network folder, Internet Fax, Fax, and Group)

### Pull scan function (TWAIN) specifications\*

<b>Supported protocol</b>	TCP/IP
<b>Colour modes</b>	Full Colour, Greyscale, Mono Diffusion, Mono 2 gradation
<b>Resolution settings</b>	75 dpi, 100 dpi, 150 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi (The resolution can be specified by entering a numerical value from 50 to 9600 dpi. However, when a high resolution is specified, it is necessary to reduce the scanning area.)
<b>Scanning area</b>	Maximum: A3 (11" x 17")

\* This function can be used only when the network scanner function is installed.

## Optional equipment

	MX-2300G	MX-2700G	MX-2300N	MX-2700N
Document cover	Yes		No	
Reversing single pass feeder	Yes		Standard	
Exit tray unit	Yes			
Stand/1x500 sheet paper drawer	Yes			
Stand/2x500 sheet paper drawer	Yes			
Large capacity tray	Yes			
Finisher	Yes			
Saddle stitch finisher	Yes			
Punch module	Yes			
Printer function	Standard (SPLC-c), Yes (PCL, PS)		Standard (PCL), Yes (PS)	
Network scanner function	Yes		Standard	
Internet fax function	Yes			
Pull scan function (TWAIN)	Yes		Standard	
Facsimile function	Yes			

Yes: Can be installed. No: Cannot be installed.



Administrator

Name:

Contact at:



Information that the administrator of the machine requires is printed on the back of this page.

(Separate this page from the manual and keep it in a safe place. In addition, fill in the name of the administrator and the administrator's contact information in the left hand margin.)

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# TO THE ADMINISTRATOR OF THE MACHINE

(Separate this page from the manual and keep it in a safe place.)

## Factory default passwords

When accessing the system settings, the administrator password is required to log in with administrator rights. The system settings can be configured in the Web pages as well as on the operation panel. To access the system settings using the Web pages, a password is also required.

### Factory default administrator password

**Factory default setting: admin**

Store a new administrator password as soon as the machine is installed. Once the administrator password has been changed, the new password is required to restore the factory default password. Take care to remember the new password.

### Factory default passwords (Web pages)

There are two factory default accounts: "Administrator" and "User". A person who logs in as an "Administrator" can configure all settings in the Web pages. A person who logs in as a "User" can only configure certain settings.

The factory default passwords are shown below.

	Factory default account	Factory default password
User	users	users
Administrator	admin	admin

## Forwarding all transmitted and received data to the administrator (document administration function)

This function is used to forward all data transmitted and received by the machine to a specified destination (Scan to E-mail address, Scan to FTP destination, Scan to Network Folder destination, or Scan to Desktop destination).

This function can be used by the administrator of the machine to archive all transmitted and received data. To configure the document administration settings, click [Application Settings] and then [Document Administration Function] in the Web page menu. (Administrator rights are required.)

#### Note:

- This function can be used only when the network scanner function is installed.
- The format, exposure, and resolution settings of transmitted and received data remain in effect when the data is forwarded.
- The functions below cannot be used when transmitted faxes are forwarded. In this case, the [Memory TX] key and [Direct TX] key do not appear.  
Quick Online transmission, direct transmission, dialling using the speaker

This equipment complies with the requirements of Directives 89/336/EEC and 73/23/EEC as amended by 93/68/EEC.

Dieses Gerät entspricht den Anforderungen der EG-Richtlinien 89/336/EWG und 73/23/EWG mit Änderung 93/68/EWG.

Ce matériel répond aux exigences contenues dans les directives 89/336/CEE et 73/23/CEE modifiées par la directive 93/68/CEE.

Dit apparaat voldoet aan de eisen van de richtlijnen 89/336/EEG en 73/23/EEG, gewijzigd door 93/68/EEG.

Dette udstyr overholder kravene i direktiv nr. 89/336/EEC og 73/23/EEC med tillæg nr. 93/68/EEC.

Quest' apparecchio è conforme ai requisiti delle direttive 89/336/EEC e 73/23/EEC, come emendata dalla direttiva 93/68/EEC.

Este equipamento obedece às exigências das directivas 89/336/CEE e 73/23/CEE, na sua versão corrigida pela directiva 93/68/CEE.

Este aparato satisface las exigencias de las Directivas 89/336/CEE y 73/23/CEE, modificadas por medio de la 93/68/CEE.

Denna utrustning uppfyller kraven enligt riktlinjerna 89/336/EEC och 73/23/EEC så som kompletteras av 93/68/EEC.

Dette produktet oppfyller betingelsene i direktivene 89/336/EEC og 73/23/EEC i endringen 93/68/EEC.

Tämä laite täyttää direktiivien 89/336/EEC ja 73/23/EEC vaatimukset, joita on muutettu direktiivillä 93/68/EEC.

Η συσκευή αυτή πληρεί τις πρόνοιες των Οδηγιών 89/336/EOK και 73/23/EOK του Συμβουλίου όπως έχουν τροποποιηθεί από την Οδηγία 93/68/EOK του Συμβουλίου.

Bu cihaz Konsey Direktifi 93/68/EEC tarafından düzeltilen 89/336/EEC ve 73/23/EEC Konsey Direktiflerinin gerekliliklerine uygundur.

Tento přístroj je v souladu s požadavky směrnic rady 89/336/EEC a 73/23/EEC, tak jak byly upraveny směrnici rady 93/68/EEC.

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Ši ierice atbilst tehniskam prasibam pec 89/336/EEC un 73/23/EEC direktivam papildinats ar direktivu 93/68/EEC.

Šis prietaisas atitinka ES Tarybos direktyvu 89/336/EEC ir 73/23/EEC patikslintos direktyvos 93/68/EEC reikalavimus.

To urządzenie spełnia wymagania dyrektyw 89/336/EEC i 73/23/EEC wraz z poprawkami dyrektywy 93/68/EEC.

Tento přístroj je v súlade s požiadavkami smerníc rady 89/336/EEC a 73/23/EEC tak ako boli upravené smernicou rady 93/68/EEC.

Ta aparat je v skladu z zahtevami Direktiv Sveta 89/336/EEC in 73/23/EEC kot je navedeno v dopolnilu k Direktivi Sveta 93/68/EEC.

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