Introduction

This manual contains detailed instructions and notes on the operation and use of this machine. For your safety and benefit, read this manual carefully before using the machine. Keep this manual in a handy place for quick reference.

Power Source

220-240 V, 50/60 Hz, 8 A or more

Please be sure to connect the power cable to a power source as above.

Laser Safety:

This machine is considered Class 1 laser device, safe for office/ EDP use. The machine contains 7 milliwatt, 653 - 659 nanometer wavelength, AlGaInP laser diodes. Safety precautions and interlock mechanisms have been designed to prevent any possible laser beam exposure to the operator.

The following label is attached on rear side of the printer.



Important

Contents of this manual are subject to change without prior notice. In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.

Caution:

Use of controls or adjustments or performance of procedures other than those specified in this manual might result in hazardous radiation exposure.

Do not copy or print any item for which reproduction is prohibited by law.

Copying or printing the following items is generally prohibited by local law:

bank notes, revenue stamps, bonds, stock certificates, bank drafts, checks, passports, driver's licenses.

The preceding list is meant as a guide only and is not inclusive. We assume no responsibility for its completeness or accuracy. If you have any questions concerning the legality of copying or printing certain items, consult with your legal advisor.

Two kinds of size notation are employed in this manual. With this machine refer to the metric version.

For good print quality, the supplier recommends that you use genuine toner, maintenance kits and parts from the supplier.

The supplier shall not be responsible for any damage or expense that might result from the use of consumables (toner, maintenance kits and parts) other than genuine consumables from the supplier with your office products.

Some illustrations in this manual might be slightly different from the machine.

Certain options might not be available in some countries. For details, please contact your local dealer.

Safety Information

When using your printer, the following safety precautions should always be followed.

In this manual, the following important symbols are used:

! WARNING:

Indicates a potentially hazardous situation which, if instructions are not followed, could result in death or serious injury.

ACAUTION:

Indicates a potentially hazardous situation which, if instructions are not followed, may result in minor or moderate injury or damage to property.

↑ WARNING:

- Only connect the machine to the power source described in the manual. Connect the power cord directly into a wall outlet and do not use an extension cord.
- Confirm the wall outlet is near the machine and freely accessible, so that in the event of emergency, it can be unplugged easily.
- Plug and unplug the power cable with dry hands, or an electric shock could occur.
- Disconnect the power plug (by pulling the plug, not the cable) if the power cable or plug becomes frayed or otherwise damaged.
- Turn off the power and disconnect the power plug (by pulling the plug, not the cable) if any of the following occurs:
 - You spill something into the machine.
 - · You suspect that your machine needs service or repair.
 - · The external housing of your machine has been damaged.
- Do not damage, break or make any modifications to the power cord.
 Do not place heavy objects on it, pull it hard or bend it more than necessary. These actions could cause an electric shock or fire.
- Avoid connecting multiple devices including this printer to the same power source.
- To avoid hazardous electric shock or laser radiation exposure, do not remove any covers or screws other than those specified in this manual.
- Do not take apart or attempt any modifications to this machine. There
 is a risk of fire, electric shock, explosion or loss of sight. If the machine has laser systems, there is a risk of serious eye damage.
- Keep the machine away from flammable liquids, gases, and aerosols.
 A fire or an electric shock might occur.
- Do not incinerate spilled toner or used toner. Toner dust is flammable and might ignite when exposed to an open flame.

↑ WARNING:

 To avoid possible build-up of ozone, locate this machine in a large well ventilated room that has an air turnover of more than 30 m³/hr/person.

↑ CAUTION:

- Keep the machine in an area that is within optimum environmental conditions. Operating the machine in an environment that is outside the recommended ranges of humidity and temperature can cause an electrical fire hazard. Keep the area around the socket free of dust. Accumulated dust can become an electrical fire hazard.
- Place the machine on a strong and level surface. Otherwise, it might fall and injure someone.
- Grip the plug, not the cord, when pulling the plug from the socket. Pulling the cord causes wear and tear that can result in fire or electric shock.
- The inside of this printer becomes very hot. Do not touch parts labelled "△" (indicating a hot surface). Touching these parts will result in burns.
- When removing misfed paper, do not touch the fusing unit because it could be very hot.
- Do not touch the inside of the controller board compartment. It may cause a machine malfunction or a burn.
- Wait at least one hour after power off before replacing parts. Not allowing the printer to cool may result in burns.
- Before installing options, the machine should be turned off and unplugged for at least half an hour. Components inside the machine become very hot, and can cause a burn if touched.
- Place no objects on the cover.
- During operation, rollers for transporting the paper revolve. A safety device
 is being installed so that the machine can be operated safely. But take care
 not to touch the machine during operation. An injury might occur.
- Do not allow paper clips, staples, or other small metallic objects to fall inside the machine.
- Do not pull out the paper tray forcefully. If you do, the tray might fall and cause an injury.
- When loading paper, take care not to trap or injure your fingers.
- Do not use aluminum foil, carbon paper, or similar conductive paper to avoid a fire or machine failure.
- Lifting the paper feed unit carelessly or dropping it may cause injury.
- Keep your hands clear of the booklet finisher tray when pulling out or pushing in the finisher's staple unit. You can trap your fingers if you do not.

CAUTION:

- If toner or used toner gets into your eyes, flush immediately with large amounts of water. Consult a doctor if necessary.
- If toner or used toner is inhaled, gargle with plenty of water and move into a fresh air environment. Consult a doctor if necessary.
- If toner or used toner is swallowed, dilute by drinking a large amount of water. Consult a doctor if necessary.
- Avoid getting toner on your clothes or skin when removing a paper jam or replacing toner. If your skin comes into contact with toner, wash the affected area thoroughly with soap and water.
- If toner gets on your clothing, wash with cold water. Hot water will set the toner into the fabric and may make removing the stain impossible.
- Keep toner (used or unused) and the toner container out of reach of children.
- Before moving the machine, unplug the power cord from the wall outlet. If the cord is unplugged abruptly, it could become damaged. Damaged plugs or cords can cause an electrical or fire hazard.
- When moving the machine, hold the handles at both sides, and then lift the printer slowly. Lifting it carelessly or dropping it may cause an injury.
- When moving the printer after use, do not take out any of the toners, photo conductor units, nor the waste toner bottle to prevent toner spill inside the machine.
- For environmental reasons, do not dispose of the machine or expended supply waste at household waste collection points. Disposal can take place at an authorized dealer.
- Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Note

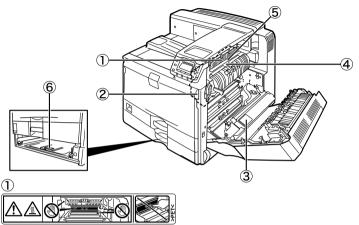
- ☐ Under certain temperature and humidity conditions, printing may cause vapour to issue from paper. The standard tray (behind the control panel) may emit steam during printing.
- ☐ Our products are engineered to meet the highest standards of quality and functionality. When purchasing expendable supplies, we recommend using only those specified by an authorized dealer.

∰Important

- ☐ Rating voltage of the connector for options: Max. DC 24 V.
- □ Voltage must not fluctuate more than 10%.

Positions of **MARNING** and **CAUTION** labels

This machine has labels for <u>AWARNING</u> and <u>ACAUTION</u> at the positions shown below. For safety, please follow the instructions and handle the machine as indicated.



Do not touch the parts a label indicates. The inside of the machine could be very hot. Caution should be taken when removing misfed paper.



Do not touch the parts a label indicates. The inside of the machine could be very hot. Caution should be taken when removing misfed paper.



Do not touch the parts a label indicates. The inside of the machine could be very hot. Caution should be taken when removing misfed paper.

4



CAUTION ACHTUNG ATTENTION ATTENZIONE PRECAUCIÓN 注意高温 高温注意 고온주의 高温注意



High Temperature parts. Wait a while to allow the Fusing Unit to cool down before removing misfed paper.

5







Do not touch the parts a label indicates. The inside of the machine could be very hot. Caution should be taken when removing misfed paper.

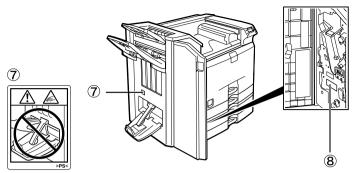
6



● Temperatura elevata ● 高温になっています

The inside of the machine could be very hot. Do not touch the parts which a label is put on. Otherwise, an injury might occur.

ATU082S



Keep your hands clear of the booklet finisher tray when pulling out or pushing in the finisher's staple unit, or removing paper jam. You might trap your fingers if you do not. Take care not to touch the booklet finisher tray during operation. Otherwise, an injury might occur.



Keep your hands clear of the booklet finisher tray when pulling out or pushing in the finisher's staple unit, or removing paper jam. You might trap your fingers if you do not.

ATU083S

User Information on Electrical & Electronic Equipment

Users in the EU, Switzerland and Norway

Our Products contain high quality components and are designed to facilitate recycling.

Our products or product packaging are marked with the symbol below.



The symbol indicates that the product must not be treated as municipal waste. It must be disposed of separately via the appropriate return and collection systems available. By following these instructions you ensure that this product is treated correctly and help to reduce potential impacts on the environment and human health, which could otherwise result from inappropriate handling. Recycling of products helps to conserve natural resources and protect the environment.

For more detailed information on collection and recycling systems for this product, please contact the shop where you purchased it, your local dealer or sales/service representatives.

All Other Users

If you wish to discard this product, please contact your local authorities, the shop where you bought this product, your local dealer or sales/service representatives.

Noise Emission *1

❖ Sound Power Level

	Main unit only	
Standby	40 dB (A)	
During Printing	Monochrome: 66 dB (A)	
	Color: 67 dB (A)	

❖ Sound Pressure level *2

	Main unit only
Standby	25 dB (A)
During Printing	Monochrome: 53 dB (A) Color: 54 dB (A)

^{*1} The preceding measurements made in accordance with ISO7779 are actual values.
*2 Measured at the position of a bystander.

Environmental Features

❖ Low-power Mode (Energy Saver mode)

This printer automatically lowers its power consumption 60 minutes after the last operation has been completed. To exit Low-power (Energy Saver) mode, press any key on the control panel. For more information about how to configure Energy Saver mode, see "System Menu" under "Menu List", Software Guide as a HTML file on the CD-ROM.

Specifications

Energy Saver mode	Power Consumption	26.3 W
	Default Time	60 minutes
	Recovery Time	29 seconds or less

MEMO

MEMO

In accordance with IEC 60417, this machine uses the following symbols for the main power switch:

- I means POWER ON.
- O means POWER OFF.
- (I) means STAND BY.

In accordance with IEC 60417, this machine uses the following symbols for the de-humiditiy heater switch:

- I means POWER ON.
- O means POWER OFF.



Declaration of Conformity

"The Product complies with the requirements of the EMC Directive 89/336/EEC and its amending directives and the Low Voltage Directive 73/23/EEC and its amending directives."



Declaration of Conformity

Notice to Users in EEA Countries

IEEE 802.11b Interface Unit Type H (R-WL11B):

This product complies with the essential requirements and provisions of Directive 1999/5/EC of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity.

The CE Declaration of Conformity is available on the Internet at URL:

http://www.ricoh.co.jp/fax/ce_doc/.

Outdoor use of this product is prohibited in France and Italy.

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