Safety Information

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.

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.

Operator Safety

This machine contains LED Array in writing units. The machine is considered a class 1 LED device, safe for both office and EDP use.

Power Source

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

Please be sure to connect the power cord to a power source as above. For details about power source, see Hardware Guide.

Notes:

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.

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. Depending on which country you are in, certain units may be optional. For details, please contact your local dealer.

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 from the supplier.

The supplier shall not be responsible for any damage or expense that might result from the use of parts other than genuine parts from the supplier with your office products.

Safety Information

When using this machine, the following safety precautions should always be followed.

In this manual, the following important symbols are used:

A WARNING:

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

A CAUTION:

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

A WARNING:

- Keep the machine away from flammable liquids, gases, and aerosols. A fire or an electric shock might occur.
- Do not incinerate used toner or toner containers. Toner dust might ignite when exposed to an open flame. Dispose of used toner containers in accordance with local regulations.
- Connect the machine only to the power source described on the inside front cover of this manual. Connect the power cord directly into a wall outlet and do not use an extension cord.
- Do not damage, break or make any modifications to the power cord. Do not place heavy objects on it. Do not pull it hard nor bend it more than necessary. These actions could cause an electric shock or fire.
- If the power cord is damaged (exposure of the core, disconnection, etc.), contact your service representative to change a new one. Operating the machine with a damaged power cord may cause an electric shock or fire.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.

▲ CAUTION:

- Before moving the machine, be sure to disconnect all external connections, especially the power cord from the wall outlet. Damaged power cords are a fire and electric shock hazard.
- Contact your service representative if you need to lift the machine (such as when relocating it to another floor). Do not attempt to lift the machine without the assistance of your service representative. The machine will be damaged if it topples or is dropped, resulting in malfunction and risk of injury to users. The machine's various handling areas are for service engineer use only. Do not touch these areas.
- Unplug the power cord from the wall outlet before you move the machine. While moving the machine, you should take care that the power cord will not be damaged under the machine.
- When you disconnect the power plug from the wall outlet, always pull the plug (not the cable).
- To disconnect the power code, pull it out by plug. Do not drag the code itself. Doing so may result in damage to the code, leading to fire or electric shock.
- Keep toner (used or unused) and toner containers out of reach of children.
- The fusing section of this machine might be very hot. Caution should be taken when removing misfed paper.
- Keep the machine away from humidity and dust. Otherwise a fire or an electric shock might occur.
- Do not place the machine on an unstable or tilted surface. If it topples over, an injury might occur.
- After you move the machine, use the caster fixture to fix it in place. Otherwise the machine might move or come down to cause an injury.
- Make sure the room where you are using the machine is well ventilated and spacious. Good ventilation is especially important when the machine is used heavily.
- Do not open toner cartridges forcefully. Toner can spill, dirtying your clothes or hands, and possibly resulting in accidental ingestion.
- 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 gets into your eyes, flush immediately with large amounts of water. 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.

▲ CAUTION:

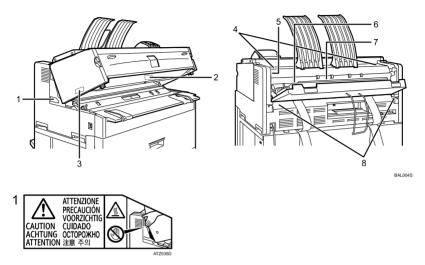
- Avoid getting toner on your clothes or skin when removing paper jam or replacing toner. If your skin comes into contact with toner, wash the affected area thoroughly with soap and water.
- If toner gets on your clothing, wash with cold water. Hot water will set the toner into the fabric and may make removing the stain impossible.
- Do not open toner containers forcefully. Toner can spill, dirtying your clothes or hands, and possibly resulting in accidental ingestion.
- Be careful when replacing the roll paper or removing misfed paper by following the operating instructions properly. Otherwise, an injury may result from the paper cutter inside.
- There is a cutter blade inside the paper roll tray. When replacing or loading the paper roll, or clearing paper jams, do not touch the parts a label indicates. Otherwise an injury may result.
- When replacing or loading the paper roll, do not put the paper roll on the upper of the paper roll tray. Otherwise the tray may fall and an injury may result.
- Hold the paper roll horizontally with both hands. When you grab the paper holder and hold the paper roll vertically, the paper roll may fall off and an injury may result.
- When replacing or loading the paper, or clearing paper jams, pull out the cut paper tray slowly with both hands. Do not pull out the cut paper tray with a single hand. Otherwise the rear of the cut paper tray may fall and an injury may result.
- Keep your hands clear of the paper exit area and the inside of the folding finisher. You can trap your fingers if you do not.
- 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.
- Do not place the controller board near or into fire, as the lithium battery inside this machine will explode and cause a burn.
- Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

∰Important

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

Positions of AWARNING and ACAUTION labels

This machine has labels for \triangle WARNING and \triangle CAUTION 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.



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



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.



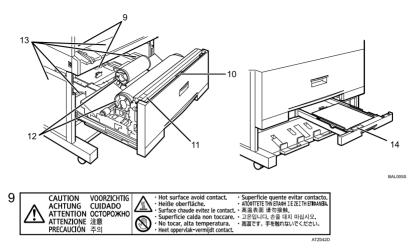
Do not touch the parts a label indicates. The inside of the machine could be very hot. Caution should be taken when removing misfed paper. The higher temperature (145°C) applies to plain paper. Translucent paper can cause the indicated part to reach 160°C.



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.



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.



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.



There is a cutter blade inside. When replacing or loading the paper roll, or clearing paper jams, do not touch the parts this label indicates. Otherwise an injury may result.



When replacing or loading the paper roll, do not put the paper roll on the upper of the paper roll tray. Otherwise the tray may fall and an injury may result.



Hold the paper roll horizontally with both hands. When you grab the paper holder and hold the paper roll vertically, the paper roll may fall off and an injury may result.



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.



When replacing or loading the paper, or clearing paper jams, pull out the cut paper tray slowly with both hands. Do not pull out the cut paper tray with a single hand. Otherwise the rear of the cut paper tray may fall and an injury may result.

ENERGY STAR Program

ENERGY STAR® Program



The ENERGY STAR $^{\otimes}$ Program encourages energy conservation by promoting energy efficient computers and other office equipment.

The program backs the development and dissemination of products that feature energy saving functions.

It is an open program in which manufacturers participate voluntarily.

Targeted products are computers, monitors, printers, facsimiles, copiers, scanners, and multifunction devices. Energy Star standards and logos are internationally uniform.

Low-power Mode (Energy Saver mode)

This printer automatically lowers its power consumption 15 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 "Making Printer Settings Using the Control Panel", Software Guide as a HTML file on the CD-ROM.

Specifications

Energy Saver mode	Power Consumption	With Options : 42 W or less Printer Only : 40 W
	Default Time	15 minutes

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

Sound power level:

Stand-by	Less than 43 dB(A)
During Printing	Less than 68 dB(A)

Sound pressure level:

Stand-by	Less than 37 dB(A)
During Printing	Less than 62 dB(A)

• Sound power level and sound pressure level are actual values measured in accordance with ISO 7779.

• Sound power level and sound pressure level are measured from the position of the bystander.

In accordance with TUV "GS Symbol" requirements, details of the EU office or representative company are given below.

Overseas Affiliates

RICOH EUROPE B.V.

"Nieuw Kronenburg"

Prof. W.H. Keesomlaan 1, 1183 DJ Amstelveen, The Netherlands

Symbols

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

means POWER ON.

() means STAND BY.

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

means POWER ON.

O means POWER OFF.

Notice To Wireless LAN Interface (optional) Users

(()

Declaration of Conformity

Notice to Users in EEA Countries

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 by accessing the URL:

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

Outdoor use of this product in Belgium, France, Germany, Italy, or the Netherlands is prohibited.

Manufacturer:

Ricoh Co., Ltd. 3-6 Nakamagome 1-chome, Ohta-ku, Tokyo, 143-8555 Japan

Authorized representative:

RICOH EUROPE B.V. Prof. W.H. Keesomlaan 1, 1183 DJ Amstelveen The Netherlands

