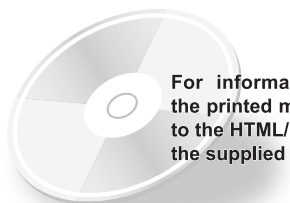


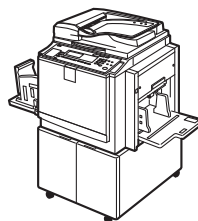


DD4450

Manuals and Safety Information for This Machine



For information not in the printed manual, refer to the HTML/PDF files on the supplied CD-ROM.



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- 1 Manuals for This Machine
 - 2 Information for This Machine
 - 3 Safety Information for This Machine
 - 4 Other Information for This Machine

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1. Manuals for This Machine

This chapter describes manuals for this machine.

Manuals Introduction

Refer to the manuals that are relevant to what you want to do with the machine.

★ Important

- Media differ according to manual.
- The printed and electronic versions of a manual have the same contents.
- Adobe® Acrobat® Reader®/Adobe Reader must be installed in order to view the manuals as PDF files
- A Web browser must be installed in order to view the HTML manuals.

Manuals and Safety Information for This Machine

Contains introductions of the manuals and information about safe usage of this machine.

Before using the machine, be sure to read the section of this manual entitled Safety Information to avoid injury and prevent damage to the machine.

Easy Operation Guide

Provides information about the control panel and basic operations.

Operating Instructions

Describes operations, functions, User Tools (initial setting, mode setting, etc.), and troubleshooting.

Manuals List

1

Manual Name	Printed Manuals Provided	HTML Manuals Provided	PDF Manuals Provided
Manuals and Safety Information for This Machine	Yes	No	No
Easy Operation Guide	Yes	No	Yes
Operating Instructions	No	Yes	No

2. Information for This Machine

This chapter describes information for this machine.

Introduction

2

Disclaimer

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.

Notes

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

For good print quality, the manufacturer recommends that you use genuine master and ink.

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.

3. Safety Information for This Machine

This chapter describes safety information for this machine.

Safety Information

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

Safety During Operation

3

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.

CAUTION

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

Safety Precautions to Be Followed

This section explains safety precautions that should always be followed when using this machine.

Environments where the machine can be used

This section explains safety precautions about environments where the machine can be used.

WARNING

- Do not use flammable sprays or solvents in the vicinity of this machine. Doing so could result in fire or electric shock.

CAUTION

- Keep the machine away from humidity and dust. Otherwise a fire or an electric shock might occur.

CAUTION

- Do not place the machine on an unstable or tilted surface. If it topples over, an injury might occur.

CAUTION

- 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.

Handling power cords and power cord plugs

This section explains safety precautions about handling power cords and power cord plugs.

3

WARNING

- Do not use any power sources other than those that match the specifications shown. Doing so could result in fire or electric shock.

WARNING

- Do not use extension cords. Doing so could result in fire or electric shock.

WARNING

- Do not use power cords that are damaged, broken, or modified. Also, do not use power cords that have been trapped under heavy objects, pulled hard, or bent severely. Doing so could result in fire or electric shock.

WARNING

- If the power cord is damaged and its inner wires are exposed or broken, contact your service representative for a replacement. Use of damaged power cords could result in fire or electric shock.

WARNING

- The supplied power cord is for use with this machine only. Do not use it with other appliances. Doing so could result in fire or electric shock.

WARNING

- It is dangerous to handle the power cord plug with wet hands. Doing so could result in electric shock.

WARNING

- Disconnect the power plug (by pulling the plug, not the cable) if the power cable or plug becomes frayed or otherwise damaged.

⚠ CAUTION

- When disconnecting the power cord from the wall outlet, always pull the plug, not the cord. Pulling the cord can damage the power cord. Use of damaged power cords could result in fire or electric shock.

⚠ CAUTION

- Be sure to push the plug of the power cord fully into the wall outlet. Partially inserted plugs create an unstable connection that can result in unsafe buildup of heat.

⚠ CAUTION

- Be sure to disconnect the plug from the wall outlet and clean the prongs and the area around the prongs at least once a year. Allowing dust to build up on the plug constitutes a fire hazard.

3

Handling the main machine

This section explains safety precautions about handling the main machine.

⚠ WARNING

- If the machine emits smoke or odours, or if it behaves unusually, you must turn off its power immediately. After turning off the power, be sure to disconnect the power cord plug from the wall outlet. Then contact your service representative and report the problem. Do not use the machine. Doing so could result in fire or electric shock.

⚠ WARNING

- If metal objects, or water or other fluids fall inside this machine, you must turn off its power immediately. After turning off the power, be sure to disconnect the power cord plug from the wall outlet. Then contact your service representative and report the problem. Do not use the machine. Doing so could result in fire or electric shock.

⚠ WARNING

- If the machine topples, or if a cover or other part gets broken, you must turn the power switch to off and disconnect the power cord plug from the wall outlet. Then contact your service representative and report the problem. Do not use the machine. Doing so could result in fire or electric shock.

⚠ WARNING

- Disposal can take place at our authorized dealer or at appropriate collection sites.

WARNING

- To avoid injury, do not touch moving parts or insert your fingers in the opening during machine operation. To de-energize moving parts, open the front cover.

WARNING

- Be sure to locate the machine as close as possible to a wall outlet. This will allow easy disconnection of the power cord in the event of an emergency.

3

WARNING

- The following explains the warning messages on the plastic bag used in this product's packaging.
 - Keep the polythene materials (bags, etc.) supplied with this machine away from babies and small children at all times. Suffocation can result if polythene materials are brought into contact with the mouth or nose.

CAUTION

- Unplug the power cord from the wall outlet before you move the machine. While moving the machine, take care that the power cord is not damaged under the machine. Failing to take these precautions could result in fire or electric shock.

CAUTION

- 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.

CAUTION

- While printing, do not touch the belt at the end of the paper delivery tray or the job separator. Otherwise, an injury might occur.

CAUTION

- Do not touch the paper delivery extractor as it is very sharp.

CAUTION

- 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.

⚠ CAUTION

- Our products are engineered to meet high standards of quality and functionality, and we recommend that you use only the expendable supplies available at an authorized dealer.

⚠ CAUTION

- 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.

3

Handling the machine's interior

This section explains safety precautions about handling the machine's interior.

⚠ WARNING

- Do not remove any covers or screws other than those explicitly mentioned in this manual. Inside this machine are high voltage components that are an electric shock hazard. Contact your sales or service representative if any of the machine's internal components require maintenance, adjustment, or repair.
- Do not attempt to disassemble or modify this machine. Doing so risks burns and electric shock.

⚠ CAUTION

- Be careful not to cut yourself on any sharp edges when you reach inside the machine to remove misfed sheets of paper or masters.

⚠ CAUTION

- Do not allow paper clips, staples, or other small metallic objects to fall inside the machine.

Handling the machine's supplies

This section explains safety precautions about handling the machine's supplies.

WARNING

- The following explains the warning messages on the plastic bag used in this product's packaging.
 - Keep the polythene materials (bags, gloves, etc.) supplied with this machine away from babies and small children at all times. Suffocation can result if polythene materials are brought into contact with the mouth or nose.

CAUTION

- When removing jammed paper or replacing ink, avoid getting ink on your clothing. If ink comes into contact with your clothing, wash the stained area with cold water. Hot water will set the ink into the fabric and make removing the stain impossible.

CAUTION

- When removing jammed paper or replacing ink, avoid getting ink on your skin. If ink comes into contact with your skin, wash the affected area thoroughly with soap and water.

CAUTION

- When disposing of a used ink container, reattach the cap to prevent ink from scattering.

CAUTION

- If ink gets into contact with eyes, wash eyes immediately with running water. Consult a doctor if necessary.

CAUTION

- Keep ink and ink containers out of reach of children.

CAUTION

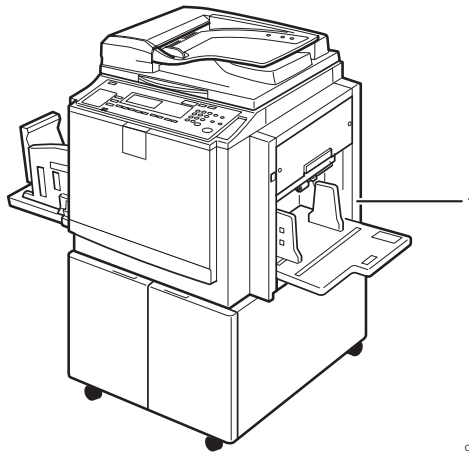
- If ink is ingested, induce vomiting by drinking a strong saline solution. Consult a doctor immediately.

Safety Labels of This Machine

Positions of WARNING and CAUTION labels

This machine has labels for ⚠WARNING and ⚠CAUTION at the positions shown below. For safety, please follow the instructions and handle the machine as indicated.

Machine Exterior



CLU001

1

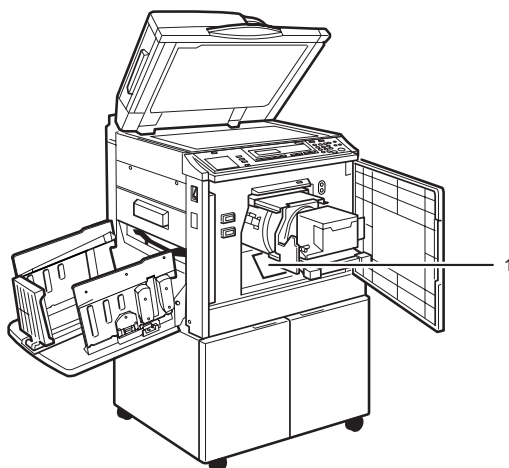
 WARNING ATTENTION AVISO AVVISIO 警告 警告	
<ul style="list-style-type: none"> •To avoid injury, do not touch moving parts or insert your fingers in the opening during machine operation. To de-energize moving parts, open the front cover. 	<ul style="list-style-type: none"> •Afin d'éviter des blessures, ne pas toucher de pièces en mouvement ou insérer vos doigts dans l'ouverture en cours d'utilisation.
<ul style="list-style-type: none"> •Pour arrêter le fonctionnement du magasin, ouvrir le carter frontal. 	<ul style="list-style-type: none"> •Verletzungsgefahr! Bei Betrieb nicht in die Öffnung greifen.
<ul style="list-style-type: none"> •Um bewegliche Teile stromlos zu schalten, Frontklappe öffnen. 	<ul style="list-style-type: none"> •Per evitare incidenti, non toccare le parti in movimento o mettere le dita nell'apertura mentre la macchina è in funzione.
<ul style="list-style-type: none"> •Per togliere l'energia elettrica alle parti in movimento, aprire il coperchio frontale del cassetto. 	<ul style="list-style-type: none"> •Para evitar dañar, no toque las partes móviles ni ponga sus dedos en la abertura, mientras la máquina esté en funcionamiento.
<ul style="list-style-type: none"> •Para desactivar las partes móviles, abra la cubierta frontal. 	<ul style="list-style-type: none"> •为避免受伤, 当机器运转时请勿接触运转零件, 也不要把手指伸入机器的开口处, 打开前盖, 运转时请勿触停止。

CLU004

Do not touch moving parts during the operation. Otherwise, an injury might occur.

Machine Interior

3



CLU002

1



CLU005

Do not touch the parts which a label is put on. Otherwise, an injury might occur.

Power Switch Symbols

The meanings of the symbols for the switches on this machine are as follows:

- I : POWER ON
- O : POWER OFF

4. Other Information for This Machine

This chapter describes other information for this machine.

ENERGY STAR Program

ENERGY STAR® Program Requirements for Imaging Equipment



This company is a participant in the ENERGY STAR® Program.

This machine is compliant with the regulations specified by the ENERGY STAR® Program.

4

The ENERGY STAR® Program Requirements for Imaging Equipment encourage 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 digital duplicator. Energy Star standards and logos are internationally uniform.

↓ Note

- For details about the "default delay time", see p.16 "Energy Saving Functions".

Energy Saving Functions

To reduce its power consumption, this machine has the following functions:

Energy Saver Mode

- If this machine remains idle for a specified period, it automatically enters Energy Saver Mode to reduce its electrical consumption.
- The default delay time the machine waits before entering Sleep Mode is 1 minute. This default time can be changed.
- The machine can print jobs from computers while in Energy Saver Mode.

Specification

Reduced Electrical Consumption by Energy Saver Mode	9 W
Time of Switch into Energy Saver Mode	1 minute
Time of Switch out from Energy Saver Mode	13 seconds

Note

- Specifications can vary depending on which options are installed on the machine.
- For details about how to change the default interval, see "1.System", Operating Instructions.
- Depending on which Embedded Software Architecture application is installed on it, the machine might take longer than indicated to enter Energy Saver Mode.

Laws and Regulations

Notes to users in the United States of America

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio /TV technician for help.

Caution:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Notes to users in Canada

Notes:

This Class B digital apparatus complies with Canadian ICES-003.

Remarque concernant les utilisateurs au Canada

Avertissement:

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Notes to users in the state of California (Notes to users in USA)

Perchlorate Material - special handling may apply, See www.dtsc.ca.gov/hazardouswaste/perchlorate

Duplication and Printing Prohibited

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.

Trademarks

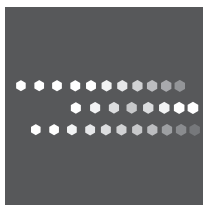
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MEMO

Manuals and Safety Information for This Machine



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