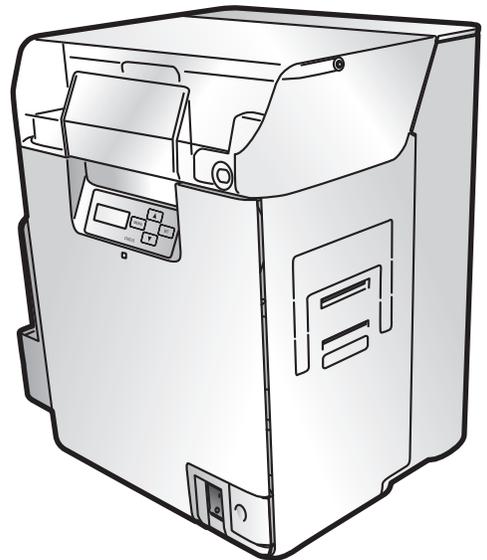# Canon

IX-R7000

Getting Started Guide

Read this guide first.

Please read this guide before operating this product.
When finished reading, store it in a safe place for future reference.

About Instruction Manuals

Thank you for purchasing the Canon IX-R7000. The following manuals come with this product.

● Getting Started Guide (This Manual)

- Read this manual first.
- This manual describes the procedures for installing and making preparations for using this product.
- This manual describes precautions for using this product safely. Be sure to read this manual before using this product.

● Operation Guide (Included on "Printer Driver CD")

- This manual is a detailed description of how to operate this product.
  - Basic Operations
  - Printer Settings
  - Cleaning
  - Troubleshooting
  - Appendix (Menu Route Map, Specifications etc.)

● Printer Driver Manual (Included on "Printer Driver CD")

- This manual is describes the following procedure of printer driver settings.
  - About network communication
  - Uninstallation procedure of the printer driver

■ How to Read the Manual

To read manual stored on "Printer Driver CD", follow the procedure below.

1. Insert the supplied "Printer Driver CD" in CD-ROM drive.
2. Cancel install wizard.
3. Open the manual within the Printer Driver CD. (CD-ROM drive is different depending on the computer you use.)
   - Operation Guide
     CD-ROM drive (F:) Canon IX-R7000 → [Operation Guide_IX-R7000(ENG)] → [Operation Guide_IX-R7000(ENG).pdf]
   - Printer Driver Manual
     CD-ROM drive (F:) Canon IX-R7000 → [PrinterDriverManual(E).pdf]

✋ Important

- Adobe Reader is required to read the Operation Guide and Printer Driver Manual. If Adobe Reader is not installed in your computer, download it from the website of Adobe Systems Inc. and install it in your computer.

Table of Contents

Before You Begin

Conventions

⚠ WARNING

Instructions that, if ignored, could result in death or serious personal injury caused by incorrect operation of the equipment. These must be observed for safe operation.

⚠ CAUTION

Instructions that, if ignored, could result in personal injury or material damage caused by incorrect operation of the equipment. These must be observed for safe operation.

✋ Important

Instructions including important information. To avoid damage and injury or improper use of the product, be sure to read these indications.

Note

Instructions including notes for operation and additional explanations.

✎ REF

Indicates helpful reference information for using the manual.

🚫

Indicates an operation that must not be performed. Read these items carefully, and make sure not to perform the described operations.

Sample Screens

The sample IX-R7000 printer driver screens displayed in this manual were created with Windows 10.

Trademarks

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- Adobe and Acrobat are trademarks of Adobe Systems Incorporated.
- Other brand and product names may be trademarks or registered trademarks of their respective companies.

Abbreviations

Throughout this document the following abbreviations are used in text.
- Microsoft Windows 11 is abbreviated as "Windows 11"
- Microsoft Windows 10 is abbreviated as "Windows 10"
- Microsoft Windows is abbreviated as "Windows"

Request to the Customer

- Copying this manual or any part of this manual without permission is strictly forbidden.
- The specifications for this printer and software provided with the printer are subject to change without prior notice.
- We have done our best to make this manual as complete and accurate as possible, and we ask you to contact your place of purchase. If you find any omissions or mistakes in this manual.
- We can accept no responsibility for loss or damages resulting from the use of this printer or its software; please accept this before you use the printer.

Legal Notice

■ Legal Limitations on the Usage of Your Product and the Use of Images

- It is illegal to reproduce currency, bills, negotiable securities and other documents prohibited by law. Reproduction of such items may be subject to criminal prosecution.
- It is illegal to reproduce legal certificates, licenses, and certain public and private documents prohibited from reproduction by law. Reproduction of such items may be subject to criminal prosecution.
- Please note that intellectual property protected by copyright may not be reproduced without the express

permission of the copyright holder except for personal or household use under limited circumstances.

■ Product Name

IX-R7000

■ FCC (Federal Communications Commission)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.

Use of shielded cable is required to comply with class B limits in Subpart B of Part 15 of FCC Rules.

Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

CANON U.S.A., INC.

One Canon Park, Melville, NY 11747, U.S.A.

TEL No. 1-855-852-2666

⚠️ Important Safety Instructions

Prior to using this printer, please read this section ("Important Safety Instructions") thoroughly.
Warnings and important matters are described here to ensure safe use of this product. Do not attempt to operate this printer in any way other than those mentioned in the manual.
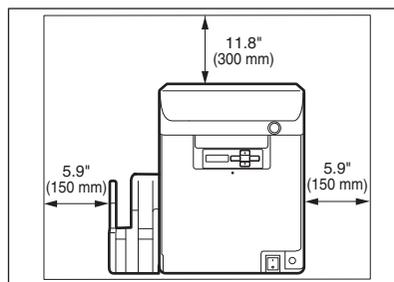
■ Installation

⚠️ WARNING

- As shown in the diagram below, place the printer away from walls in order to maintain airflow. Also, maintain at least 11.8" (300 mm) of open space above the printer. Blocking the vents may cause the printer to overheat and catch fire.
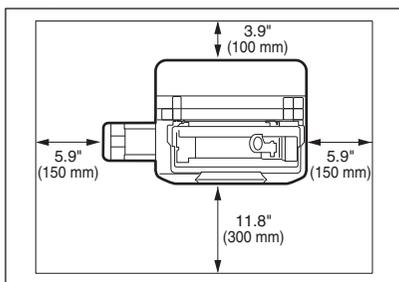
- Top view   - Front view

- Do not place the following objects on the printer:
  - Necklaces and other metal objects
  - Cups, vases, flowerpots, and other containers filled with water or liquids

  If such an object is brought into contact with the electrical parts inside the printer, this could cause a fire or electrical shock. If an object enters the inside of the printer, turn the printer off immediately, disconnect the power plug from the power outlet and contact your place of purchase.

- The electrical contacts inside the printer become extremely hot during normal operation. To avoid causing a fire, do not store flammable substances like alcohol, thinner, etc. near the printer.

⚠️ CAUTION

- Do not install the printer in the following locations:
  - A damp or dusty location
  - A location exposed to oily smoke or steam; e.g., near a countertop or humidifier.
  - A location exposed to rain or snow.
  - A location exposed to salty wind.
  - A location subject to high temperatures
  - A location near open flames

- Do not place the printer in an unstable location; e.g., on a wobbling or inclined table, or a location subject to frequent vibrations. The printer could fall down or fall over, resulting in personal injury.
- Never place the printer where it will be exposed to rapid changes in temperature, such as indirect sunlight, near an air conditioner, or in a car on a hot day. This could cause a fire or damage to the printer.

✋ Important

- Use the printer in the following operating environment:
  Operating environment: 10 to 30 degrees Celsius (50 to 86 degrees Fahrenheit)
  RH 20% to 80% (with no condensation)
- If the printer is carried into a warm room on a cold day, this could cause condensation inside the printer. If this happens, allow the printer to sit for at least 1 hour at room temperature to adapt to the ambient temperature and humidity.
- Do not install under strong light. This could cause a malfunction.
- To ensure normal operation of the printer and avoid possible damage, do not install the printer near large office equipment or any other type of electrical device that emits a strong magnetic field.

■ Power Supply

⚠ WARNING

- Do not use any power cord other than those supplied with the printer. Do not use.This could cause a fire or electric shock.
- Do not bring the power cord close to heating appliance. This could melt the cable sheath and cause a fire or electric shock.
- To avoid a fire or electrical shock, do not use an extension cord.
- To avoid a fire or serious electrical shock, connect the printer power cord to an independent power outlet that is not shared by other equipment or appliances.
- To avoid causing a fire or serious electrical shock, make sure that the power plug is securely and completely inserted into the power outlet.
- Do not damage, break, or modify the power cord. Do not place a heavy object on, heat, or pull the AC cord . This could cause power leakage from the damaged portion, resulting in a fire or electric shock.
- To avoid personal injury from an electrical shock, do not handle the power cord or plug when your hands are wet.
- To avoid a fire or serious electrical shock, do not knot the power cord or wrap it around itself.
- Disconnect the printer power cord during severe electrical storms. Lightning could cause a fire or severe electrical shock or damage to the printer.

⚠️CAUTION

- To avoid damaging the power plug, which could cause a short circuit and cause a fire or electrical shock, do not pull on the power cord to unplug the cord from the power supply. Always grip the plug to remove it from the power supply.

- Always keep the area around the power plug free of obstacles so you can unplug it easily. This allows you to unplug the power cord quickly in an emergency.

- Do not use any power outlet other than the one rated for the printer. This printer is designed to be used in the region where you purchased it. Also, make sure that the power outlet can supply sufficient power for the printer. This could cause a fire or serious electrical shock, or damage the printer.

■ Handling

⚠️WARNING

- There are high voltage points inside the printer. To avoid a fire or electrical shock, do not attempt to disassemble or repair the printer.

- Do not touch anything inside the printer unless specified in this manual.

- The lower part of the top access cover, the printer internal heat rollersection, and the thermal headsection get very hot. Ensure you do not touch these three locations.

Heat roller section

High Temperature Warning Label

Thermal head section
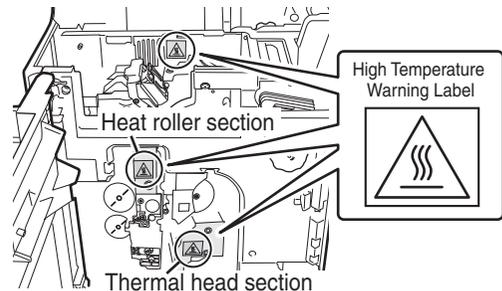
- Do not insert any metal objects into the printer. Also, do not let a metallic piece (clip, staple, etc.), or water and a flammable solvent (alcohol, benzene, thinner, etc.) into the printer. If it is brought into contact with the electric parts inside the printer, a fire or electric shock could result. If an object enters the inside of the printer, turn the printer off immediately, disconnect the power plug from the power outlet and contact your place of purchase.

- When an abnormal sound, smoke, excessive heat, or strange odor is detected, turn the printer off immediately, disconnect the power plug from the power outlet and contact your place of purchase. Using the printer continuously could cause a fire or electric shock. Do not attempt to repair the printer by yourself. This could cause a fire or serious electrical shock.

- Do not use a flammable spray near the printer. If the sprayed gas is brought into contact with the electric parts inside the printer, a fire or electric shock could result.

⚠️ CAUTION

- If the printer is dropped and damaged, turn the printer off immediately, disconnect the power plug from the power outlet, and contact your place of purchase. If you continue to use the printer, this could cause a fire or serious electrical shock.

- If the printer will not be used for a long period of time, for your safety disconnect the power cord from the power outlet.

- Do not place a heavy object on the printer. It could fall down or fall over, resulting in personal injury.

- Keep the power cord, cables, gears, belts, rollers, and electric parts inside the printer out of the reach of children. Otherwise, a personal injury or printer failure could result.

✋ Important

- Do not place the printer close to TV, radio receiver or loudspeakers, etc. The magnetic field may cause the printer to malfunction, or the printer may interfere with TV/radio reception.

- While the printer is operating, do not turn off the power, unplug the power cord, orlook inside the printer. If the power is turned off while the printer is operating it will not be possible to remove the transfer film cassette and ink ribbon cassette. If you turn the printer off by mistake, turn the power on again.

■ Safety-Related Symbols

|	Power switch: "ON" position
◯	Power switch: "OFF" position
⏻	Power switch: "STANDBY" position
⊕	Push-push switch ▄▌"ON" ▐▌ "OFF"
⏚	Protective earthing terminal
⚡	Dangerous voltage inside. Do not open covers other than instructed.
♨	CAUTION: Hot surface. Do not touch.
▣	Class II equipment
⚙	Moving parts: Keep body parts away from moving parts

NOTE: Some of symbols shown above may not be affixed depending on the product.

■ Moving

⚠ CAUTION

- Turn the printer off prior to moving it. Remove the power plug from the power outlet, and disconnect the interface cable. Otherwise, the power cord and other cables could be damaged, resulting in a fire or electric shock.

- Detach the stacker prior to carrying the printer.
- When carrying the printer, be sure to securely hold the printer with both hands to avoid dropping it.
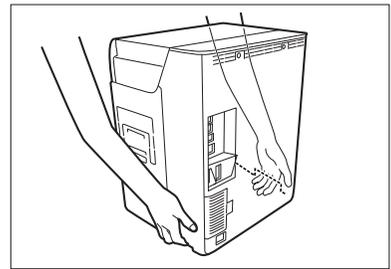

■ Maintenance and Inspections

⚠ WARNING

- To avoid a fire hazard, occasionally disconnect the power cord from the printer and the power supply and use a soft dry cloth to clean the cord connectors and the connection points. Leaving the cord plugged in and not cleaned for a long period, especially in an area subject to dust, oil, and high humidity, could cause the insulation material to deteriorate.

- When cleaning the printer, do not use a flammable solvent (alcohol, thinner, etc.). If a flammable solvent is brought into contact with the parts inside the printer, a fire or electric shock could result.

- Check the power cord, power plug regularly. If the following conditions occur, contact your place of purchase, as the condition may cause a fire:
  - There are burn marks on the power plug.
  - The blade on the power plug is deformed or broken.
  - The power goes OFF and ON when the power cord is bent.
  - There are cuts, cracks, or indentations on the power cord.
  - The power cord becomes hot.
- Check the power cord, power plug regularly to make sure that they are not handled in the following manner, as this may result in a fire or electrical shock:
  - The connection part of the power plug is loose.
  - The power cord is under a heavy object.

- The power cord is subjected to stress, for example, it is pulled excessively or secured with staples.
- The power plug is loose.
- The power cord is tied in a bundle.
- The power cord protrudes into a walkway.
- The power cord is placed in front of heating appliance.

⚠ CAUTION

- Before cleaning the printer, be sure to turn it off and remove the power plug from the power outlet. Otherwise, a fire or electric shock could result.

- Note the following cautions when cleaning the rollers.

  - Remove any cards that are inside the printer.
  - After cleaning the rollers, do not use the printer until the rollers get dry (for at least five minutes).
  - Do not touch the rollers with your bare hands.
  - Use caution when cleaning the bottom part of the decurl section (output side) rollers as it is difficult to reach this part.
  - The bottom part of location (A) in the figure above is the heat roller, and is hot. Please exercise caution when cleaning.
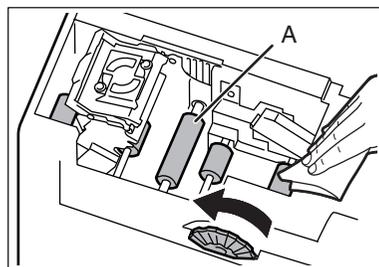
■ Ink Ribbon

⚠ CAUTION

- Be careful not to touch the ink side as much as possible. If skin touches the ink side, wash it with soap and water enough.If irritation persists, obtain medical advice.

- Always store these items out of the reach of small children.

■ Other

✋ Important

- Discard the used consumables in compliance with local regulations regarding the disposal of such items.
- Under the following conditions images on cards may deteriorate or cards may warp after printing.
  - The surface of the card is in contact for an extended period of time with a vinyl card holder or synthetic leather or other material that contains plasticizer.
  - The surface of the card is exposed to direct sunlight for an extended period of time.
  - The card is repeatedly rubbed against a hard object.

- The faces of two cards are in contact for an extended period of time.
- The card is kept for an extended period of time in a very hot location such as a car parked in the sun.
- The card is bent, or used with excessive force.
- If a card with a magnetic strip is placed near a magnetic source, the data on the strip may become corrupted. Additionally, if the IC card is bent, or used with excessive force, the IC chip maybe damaged.

Installation

Setup Flow

Step 1. Preparation for Installation (P. 12)

Step 2. Installing the Printer (P. 14)

Step 3. Installing the Ink Ribbon/Transfer Film/Cleaning Tape (P. 15)

Step 4. Loading the Cards (P. 24)

Step 5. Turning the Printer On (P. 26)

Step 6. Installing the Printer Driver (P. 29)

- Using the Printer via a USB Cable (P. 29)
- Using the Printer via a LAN Cable (P. 33)

Setup Complete
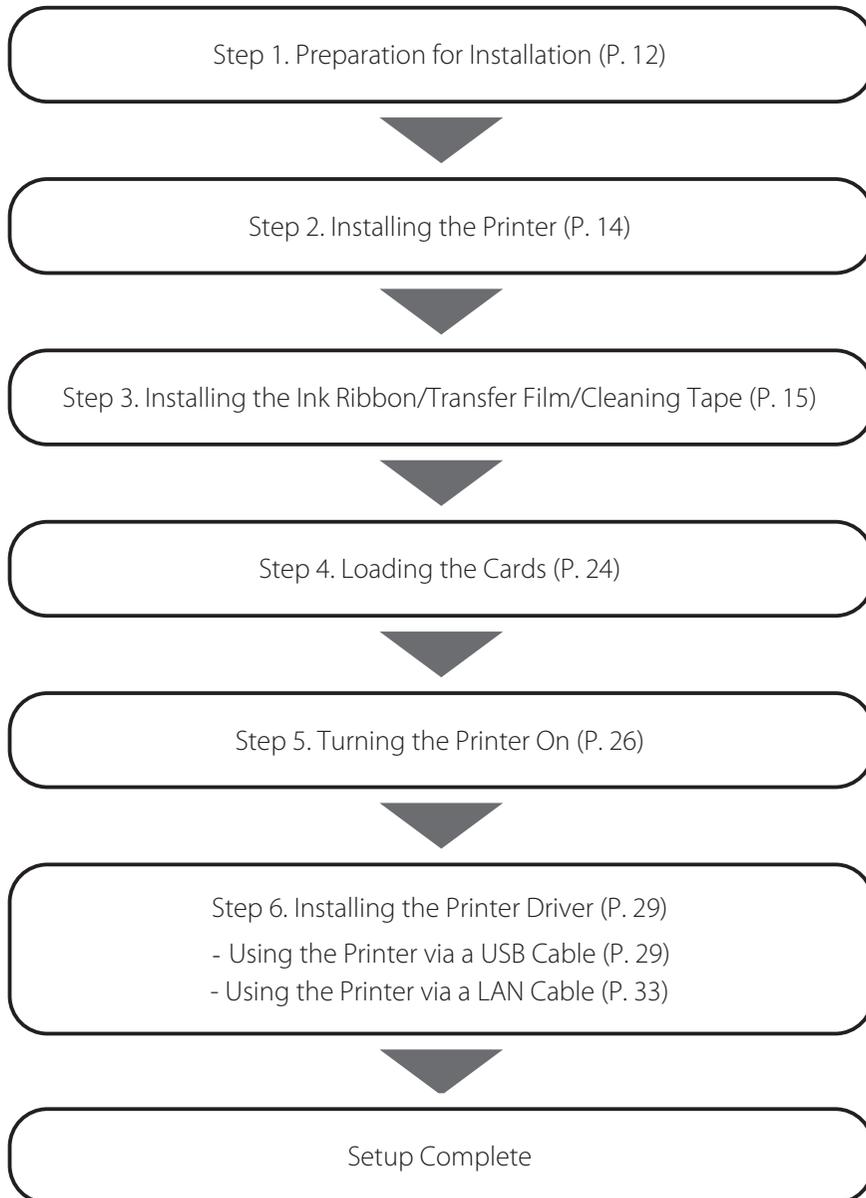
Step 1. Preparation for Installation

1 Checking the Installation site.

The printer needs the installation space shown in the diagram below. Also, maintain at least 11.8" (300 mm) of open space above the printer.

- Installation space

Top view
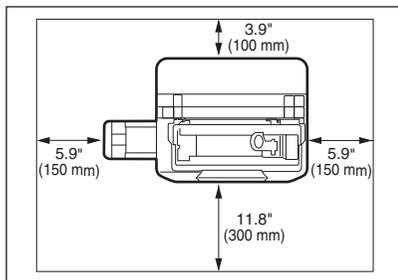
Front view
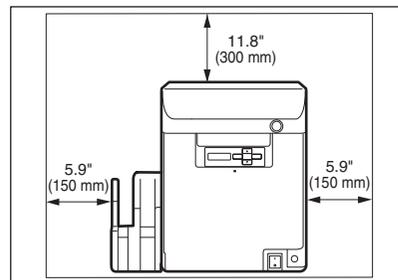
- Temperature and humidity

Temperature: 50 to 86 degrees Fahrenheit (10 to 30 degrees Celsius)
Humidity: 20% to 80% RH (without condensation)

⚠ WARNING

- Do not place the following objects on the printer:
  - Necklaces and other metal objects.
  - Cups, vases, flowerpots, and other containers filled with water or liquids.

  If such an object is brought into contact with the electrical parts inside the printer, this could cause a fire or electrical shock. If an object enters the inside of the printer, turn the printer off immediately, disconnect the power plug from the power outlet and contact your place of purchase.

- The electrical contacts inside the printer become extremely hot during normal operation. To avoid causing a fire, never store flammable substances like alcohol, thinner, etc. near the printer.

- Blocking the vents may cause the printer to overheat and catch fire.

⚠ CAUTION

- Do not install the printer in the following locations:
  - A damp or dusty location.

- A location exposed to oily smoke or steam; e.g., near a countertop or humidifier.
- A location exposed to rain or snow.
- A location exposed to salty wind.
- A location subject to high temperatures.
- A location near open flames.

- Do not place the printer in an unstable location; e.g., on a wobbling or inclined table, or a location subject to frequent vibrations. The printer could fall down or fall over, resulting in personal injury.

- Never place the printer where it will be exposed to rapid changes in temperature, such as in direct sunlight, near an air conditioner, or in a car on a hot day. This could cause a fire or damage to the printer.

2 Verify that all of the following accessories are in the box.

| • Printer | • Card stacker | • Power cord | • USB cable (4H5-1803) | • Cleaning card |
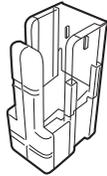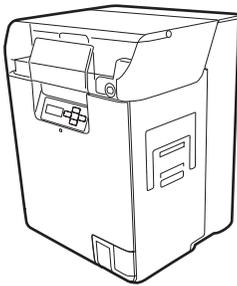
- Getting Started Guide (this document)
- Printer driver CD (containing the printer driver, Operation Guide and Printer Driver Manual)
- Warranty
- Other documents

Important

- Keep the shipping box, packing materials and protectors for future use, for example, storage or transportation of the printer.
- If any accessory is missing or damaged, contact your place of purchase.

Note

- LAN cables are not supplied with the printer.
- Ink ribbon and transfer film are not supplied with the printer.
- Use the cleaning card to clean the inside of the printer.
- → See "Cleaning with a Cleaning Card" of the "Operation Guide" for information about cleaning methods.

Step 2. Installing the Printer

1 Move the printer to the installation site.
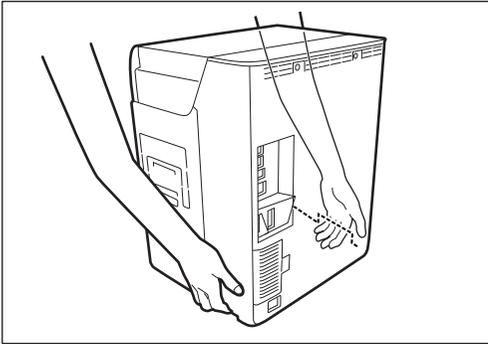
⚠ CAUTION

- Carry the printer as shown in the diagram above. Holding the printer in any other way may cause injury, or damage to the printer.

2 Remove all pieces of the packaging and fixing tape from the printer.

3 Attaching the card stacker.
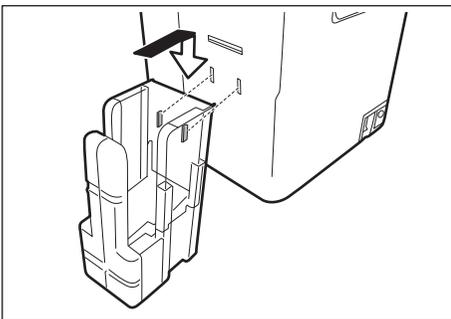
● Insert the hooks of the provided card stacker to the holes by the card ejection slot (left).

Step 3. Installing the Ink Ribbon/Transfer Film/Cleaning Tape

Prepare the ink ribbon/transfer film (sold separately). The cleaning tape is included with the transfer film.

● **Installing the Ink Ribbon** → Installing the Ink Ribbon (P. 15)
● **Installing the Transfer Film** → Installing the Transfer Film (P. 19)
● **Installing the Cleaning Tape** → Installing the Cleaning Tape (P. 22)

Note

• See "Consumables" of the "Operation Guide" for types of ink ribbon/transfer film that can be used with this printer.

■ Installing the Ink Ribbon

1 Open the front cover.

Front cover
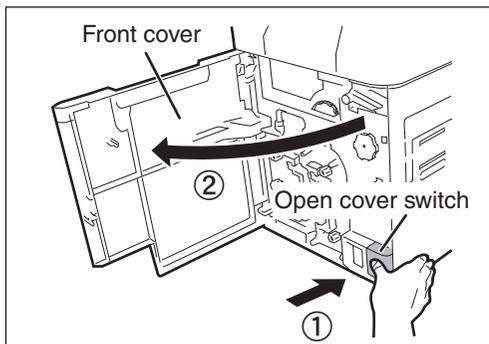
Open cover switch

1. Press the open cover switch.

2. Open the front cover.

2 Remove the ink ribbon cassette.
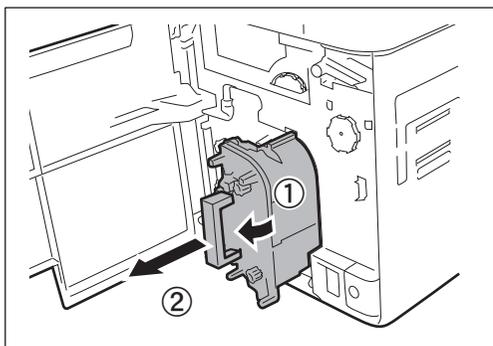
● Pull out the handle of the ink ribbon cassette with the handle turned up.

Note

- When placing the ink ribbon cassette down, in order to prevent debris adhering to it, place it with the handle on the bottom.
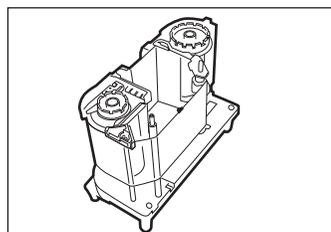

3 Take the new ink ribbon out of the package.

Magenta holder   Black holder
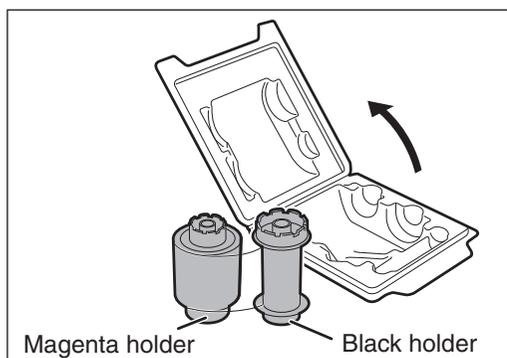
● The ink ribbon has a spindle with a magenta holder and a spindle with a black holder.

4 Load the ink ribbon spindle (magenta) into the magenta cassette holder.
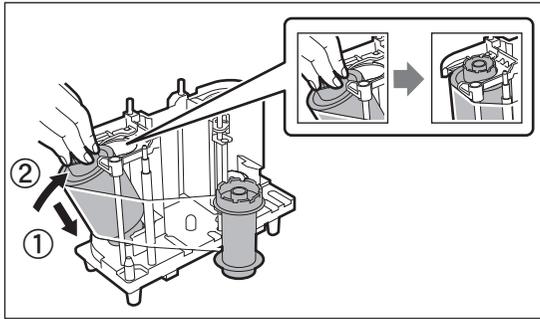
1. As shown in the diagram, push the ink ribbon spindle into the cassette holder at an angle (①), and straighten it in the direction of arrow (②).

● Check that the ink ribbon holder clicks into the cassette groove.

5 Unroll the ink ribbon along the shaft, and load the ink ribbon spindle (black) into the black cassette holder.
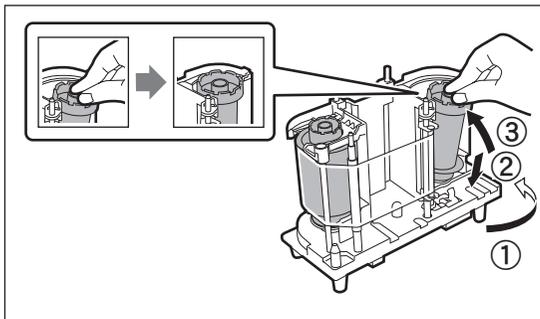
1. Unroll the ink ribbon along the shaft in the direction of arrow (①).

2. Push the ink ribbon spindle into the cassette holder at an angle (②), and straighten it in the direction of arrow (③).

● Check that the ink ribbon holder clicks into the cassette groove.

6 Take up the ink ribbon slack.
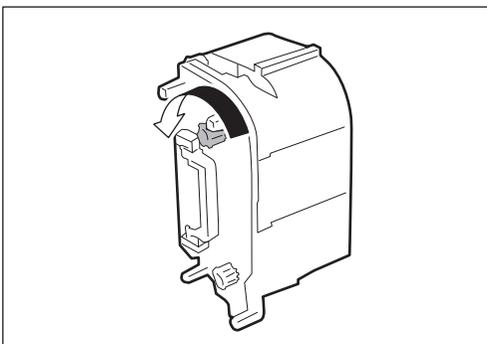
● As shown in the diagram, turn the knob to take up the ribbon slack.

● If the slack is not taken up properly, the ink ribbon may jam.

7 Insert the ink ribbon cassette.
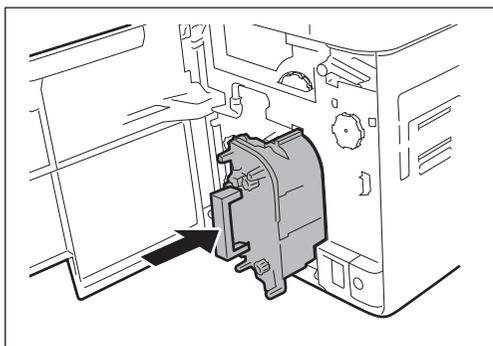
● Insert the ink ribbon cassette until a "click" is heard.

Note

• When inserting the ink ribbon cassette, insert while turning the knob in order to prevent slack.
Ink ribbon slack may lead to abnormalities in the print.
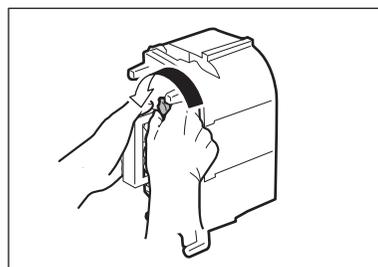
■ Installing the Transfer Film

1 Remove the transfer film cassette.
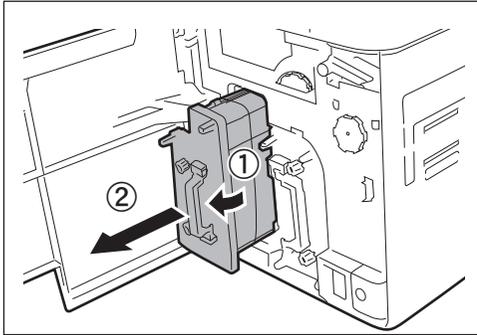
● Pull out the handle of the transfer film cassette with the handle turned up.

Note

• When placing the transfer film down, in order to prevent debris adhering to it, place it with the handle on the bottom.
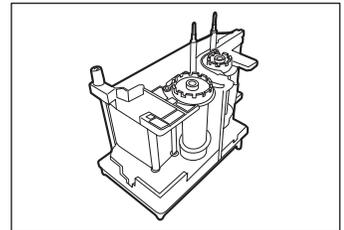
2 Push the pin down on top of the transfer film cassette.
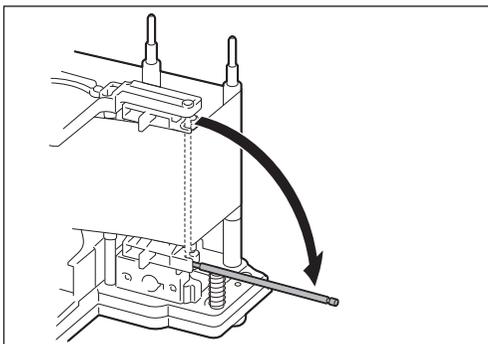
3   Take the new transfer film out of the package.

White holder   Black holder   Cleaning tape
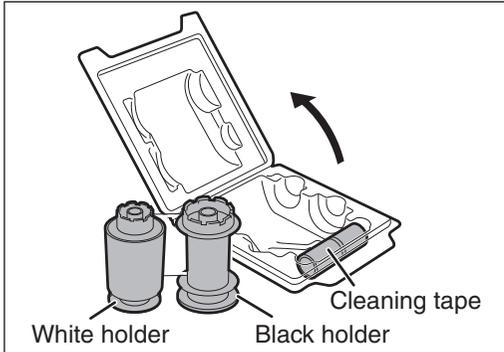
- The transfer film has a spindle with a white holder and a spindle with a black holder.

---

4   Load the transfer film (black) spindle into the white cassette holder.
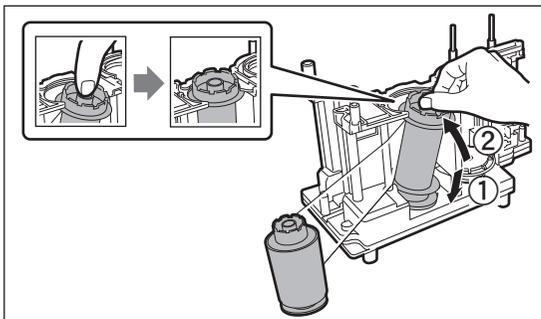
1. As shown in the diagram, push the transfer film spindle into the cassette holder at an angle (①), and straighten it in the direction of arrow (②).

- Check that the transfer film holder clicks into the cassette groove.

---

5   Unroll the transfer film along the shaft, and load the white transfer film spindle into the white cassette holder.
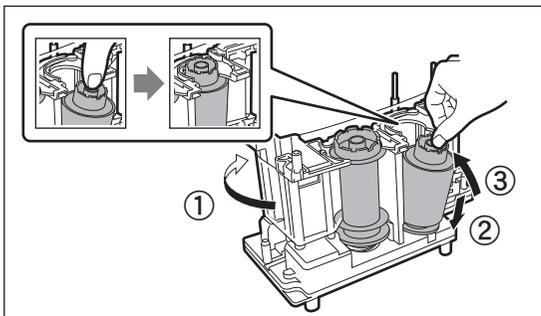
1. Unroll the transfer film along the shaft in the direction of arrow (①).

2. Push the transfer film spindle into the cassette holder at an angle (②), and straighten it in the direction of arrow (③).

- Check that the transfer film holder clicks into the cassette groove.

20

6 Attach the pin on top of the transfer film cassette.
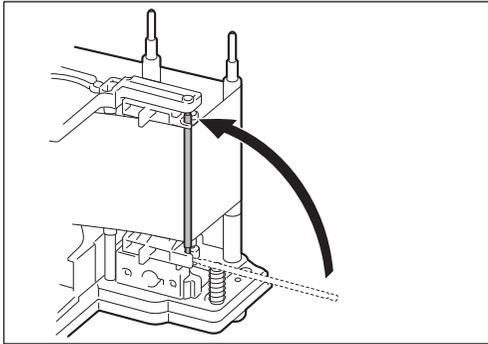
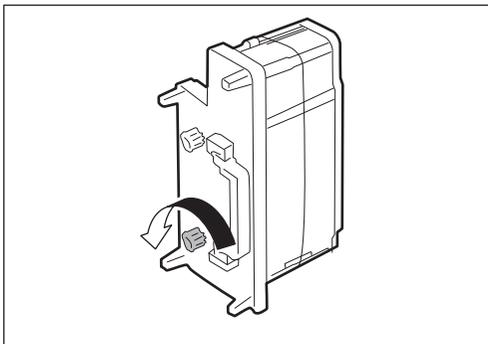

● Tightly fit the tip of the pin into the grooves.

Note

• Make sure that the transfer film is running between the two pins on top of the transfer film cassette.
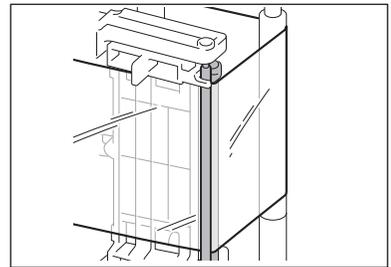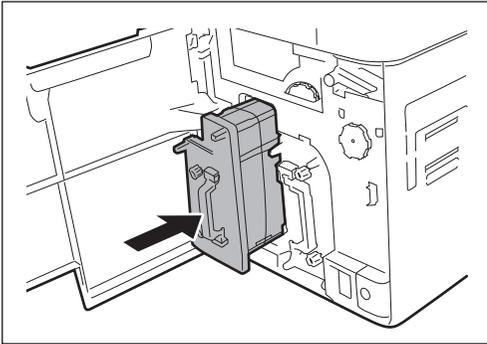

7 Take up the transfer film slack.

● As shown in the diagram, turn the knob to take up the film slack.

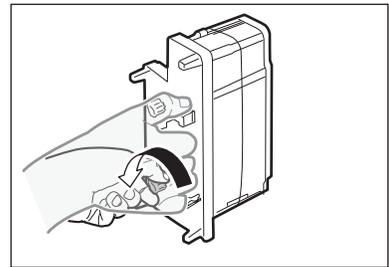● If the slack is not taken up properly, the transfer film may jam.

8 Insert the transfer film cassette.

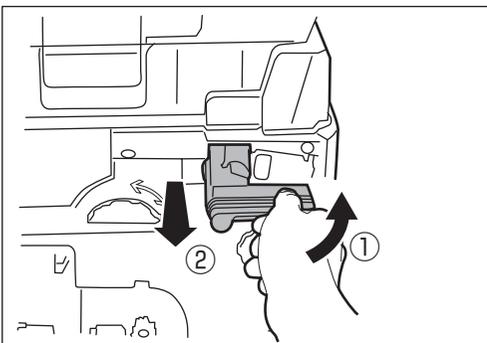● Insert the transfer film cassette until a "click" is heard.

Note

• When inserting the transfer film, insert the film while turning the knob in order to prevent slack.
Transfer film slack may lead to abnormalities in the print.
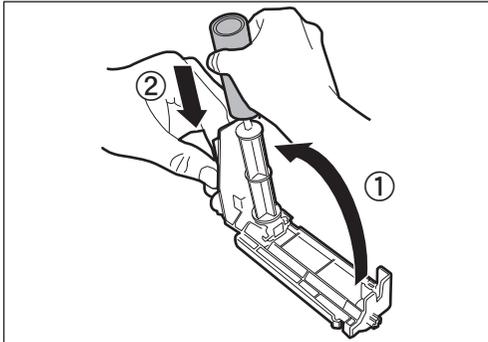

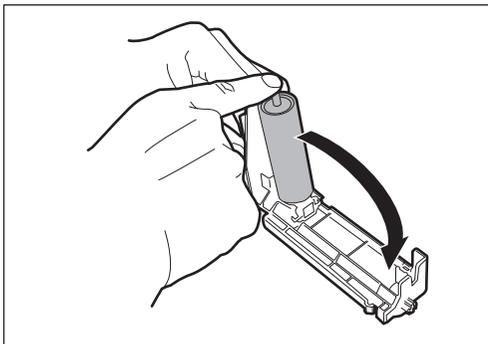## ■ Installing the Cleaning Tape

1 Remove the cleaning tape cassette.

● Turn the handle to the left and pull it toward you.

2 Attaching the cleaning tape.

1. Raise the holder and insert the cleaning tape.

2. Push the holder until you hear it click, and set the cleaning tape.

3. Peel off and remove the protective film on the cleaning tape surface.
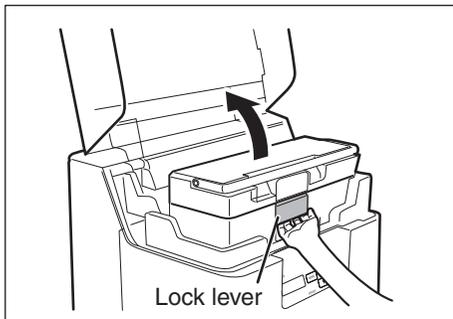
3 Insert the cleaning tape cassette.

Set the slide of the cleaning roller with the rail on the printer and insert it all the way.
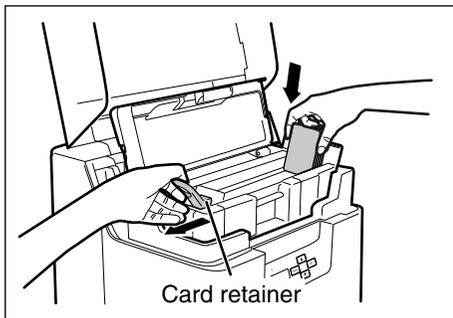
4 Close the front cover.

Step 4. Loading the Cards

1 Open the top cover and the card case cover.

Lock lever

1. Pull the lock lever, and open the cover.

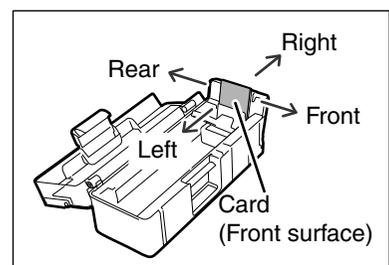**2** Load the cards.

Card retainer

1. Pull the card retainer.

● Hold the card retainer lever with your fingers, and pull it right out.

2. Load the card case with the printing side (front surface) to the left.

● When loading the cards, be sure to hold their edges, and never touch the front or rear printing sides.

✎ **REF**

• In this manual, the direction of the card case and cards, is as shown in the diagram.

Right
Rear
Front
Left
Card (Front surface)

> ✋ **Important**

- The printing side of the card (front surface) is on the left.
  When using pre-printed cards that have a specified orientation, load
  the cards so that after printing, the printed upper surface is at the rear
 of the cassette.
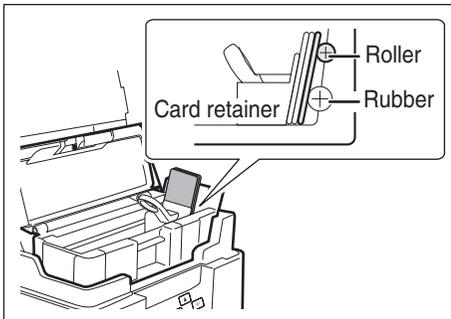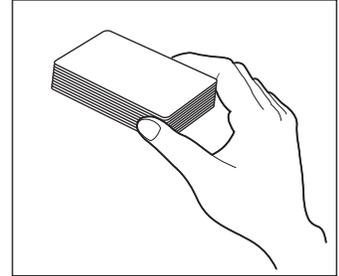
3. Return the card retainer.

- ● When returning the card retainer, be sure not to
  get your fingers caught.
- ● Confirm that the card touches the upper roller
  of the feeder.

3   Close the card case cover and the top cover.

> **Note**

- The factory default is set so the card case feeding gate corresponds
  to feeding of cards with a standard thickness 0.03" (0.76 mm). See
  "Adjusting the Feed Gate Depending on Card Thickness" of the
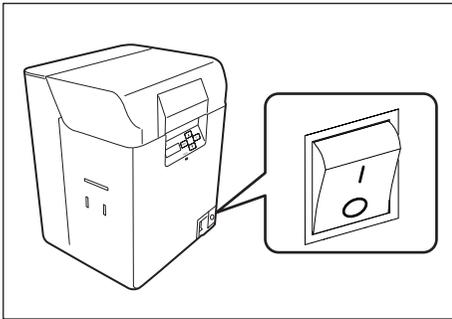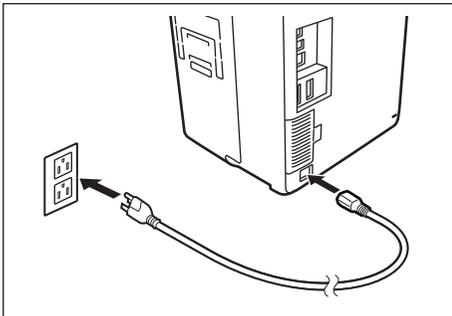 "Operation Guide" to adjust the size of the gap.
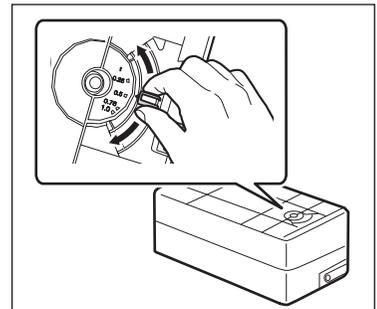
Step 5. Turning the Printer On

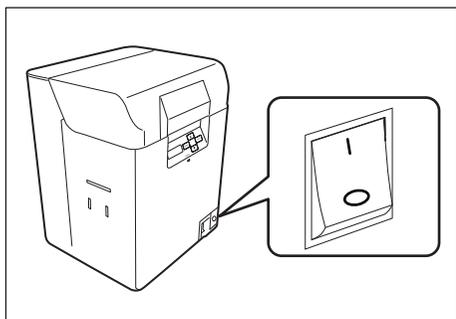**1** Make sure that the power switch is turned off ("O" is pressed).

2 Connect the power cord.

1. Joint the connector of the power cord to the printer inlet.

2. Insert the power plug of the power cord in the outlet.

3 Press the power switch to turn the power on.

- After [Initializing..] appears on the LCD panel, the operating indicator turns blue and [Ready to Print] appears.
- When the IXR-YMCKK of ink ribbon is loaded, "Ribbon Type" error messages is displayed. Change type setting of the ink ribbon in the user mode.
- → Changing Type Setting of the Ink Ribbon (P. 27)
- See "When an Error Message Appears" of the "Operation Guide" if "Ribbon Empty" or other error messages are displayed.

✋ Important

- The power save mode is [MAIN POWER OFF]. If the heater is in standby for one hour, the printer power switch will automatically switch off.
- → See "Power Save Mode" of the "Operation Guide" for information about setting methods.
- While the printer is operating, do not turn the power off, unplug the power cord, or look inside the printer. If the power is turned off while the printer is operating it will not be possible to remove the transfer film cassette and ink ribbon cassette. If you turn the printer off by mistake, turn the power on again.
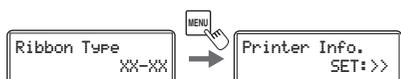
📝 REF

- Changing Type Setting of the Ink Ribbon
  The default setting of ink ribbon type is "YMCK" (IXR-YMCK). When loading the IXR-YMCKK of ink ribbon, change type setting of the ink ribbon.
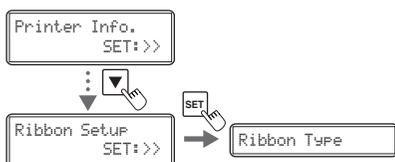
1 Press the MENU key.
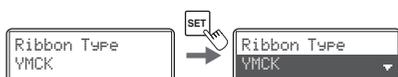

- The user mode top menu is displayed on the LCD panel.

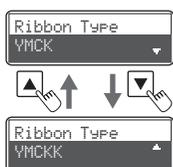**2** Press the ▼ key until [Ribbon Setup] is displayed, then press the SET key.

```
┌─────────────────┐
│ Printer Info.   │
│         SET:>>  │
└─────────────────┘
    ⋮ ▼
    ▼
┌─────────────────┐      ┌─────────────────┐
│ Ribbon Setup    │  SET │ Ribbon Type     │
│         SET:>>  │  →   │                 │
└─────────────────┘      └─────────────────┘
```

3 Press the ▼ key until [Ribbon Type] is displayed, then press the SET key.

```
┌─────────────────┐      ┌─────────────────┐
│ Ribbon Type     │  SET │ Ribbon Type     │
│ YMCK            │  →   │ YMCK          ▼ │
└─────────────────┘      └─────────────────┘
```

4 Change the settings by using the ▲/▼ keys, then press the SET key.

```
┌─────────────────┐
│ Ribbon Type     │
│ YMCK          ▼ │
└─────────────────┘
   ▲ ↑   ↓ ▼
┌─────────────────┐
│ Ribbon Type     │
│ YMCKK         ▲ │
└─────────────────┘
```

● When loading the IXR-YMCKK, set to [YMCKK].

5 Press the MENU key several times until [Exit Menu ?] is displayed, then press the SET key.

```
┌─────────────────┐      ┌─────────────────┐
│ Ribbon Type     │  ←   │ Exit Menu ?     │
│         XX-XX   │      │ YES           ▼ │
└─────────────────┘      └─────────────────┘
           SET              ↑ MENU
                        ┌─────────────────┐
                        │ Ribbon Setup    │
                        │         SET:>>  │
                        └─────────────────┘
                           ↑ MENU
                        ┌─────────────────┐
                        │ Ribbon Type     │
                        │ YMCKK           │
                        └─────────────────┘
```
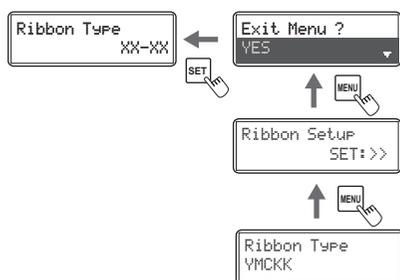
6 Open and close the front cover, then press the SET key.

Step 6. Installing the Printer Driver

The printer can be connected to a computer with a USB connection or an Ethernet local area network (LAN) connection.

● **To connect the printer with a USB cable** → Using the Printer via a USB Cable (P. 29)

● **To connect the printer to an Ethernet local area network** → Using the Printer via a LAN Cable (P. 33)

■ System Requirements

The printer driver require a personal computer with the following system requirements:

- Operating system (OS)

  Windows 11
  Windows 10 (64bit/32bit)

■ Using the Printer via a USB Cable

1 Log on to the computer as a user with administrative privileges.

🖐 Important

- Log on to the computer as a user with administrative privileges.

- Terminate in advance the virus detection program and other programs resident in the system, if any.

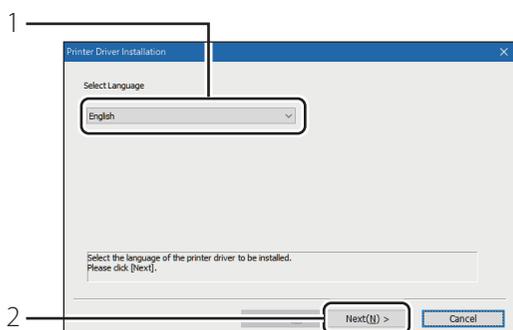- Do not connect the printer to the computer with a USB cable at this time.

2 Insert the supplied printer driver CD in the CD-ROM drive.

Note

- If [User Account Control] dialog box appears, click [Yes].
- The installation window may not appear depending on the CD-ROM drive auto run setting. In this case, go through the following.
    1. Double-click CD-ROM drive icon in [This PC].
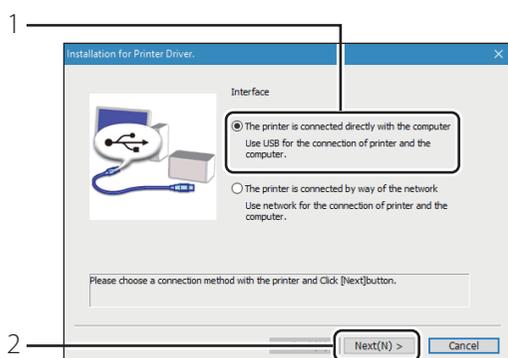   2. Double-click [Setup.exe].

3 Select the language of the printer driver.

1

Printer Driver Installation   ×

Select Language

English   ∨

Select the language of the printer driver to be installed.
Please click [Next].

2   Next(N) >   Cancel

1. Select "English", "Spanish", or "Portuguese".

2. Click [Next].

4 Install the printer driver.

1

Installation for Printer Driver.   ×

Interface

◉ The printer is connected directly with the computer
Use USB for the connection of printer and the computer.

○ The printer is connected by way of the network
Use network for the connection of printer and the computer.

Please choose a connection method with the printer and Click [Next]button.

2   Next(N) >   Cancel

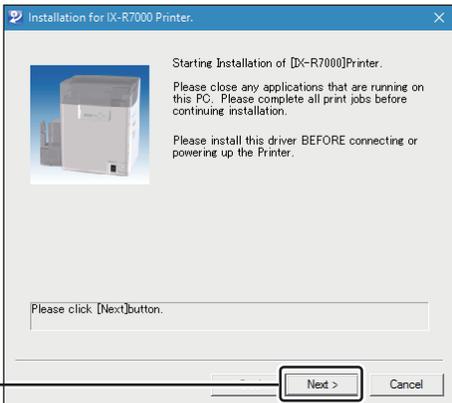1. Select [Use USB for the connection of printer and the computer].
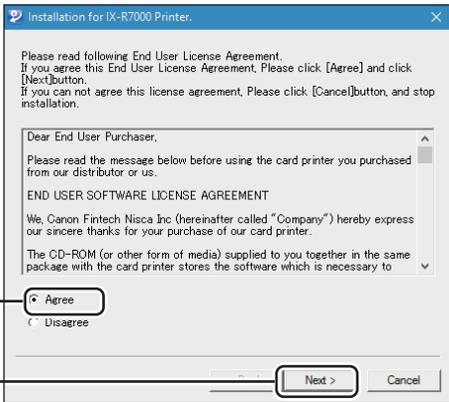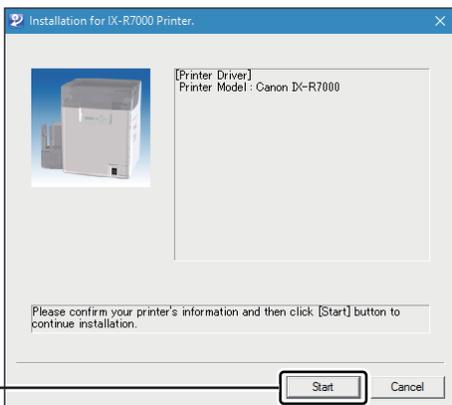
2. Click [Next].

3. Select [Agree].

● Carefully review the software license agreement.

4. Click [Next].

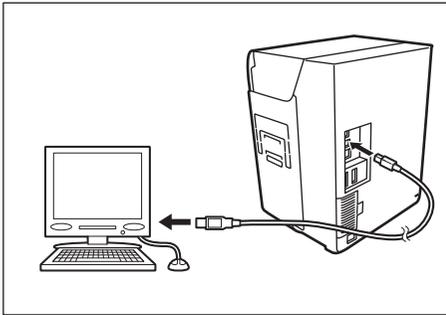5. Follow the screen below, prepare to install, and click [Next].
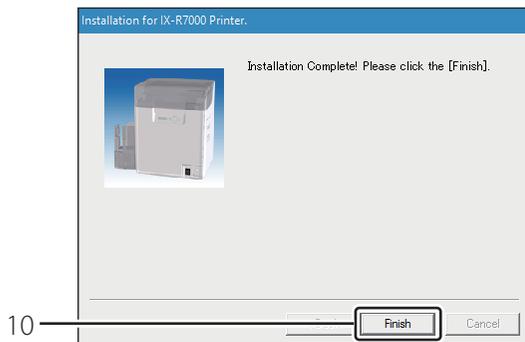

6. Click [Start].

7. Check [Always trust software from "CANON FINETECH NISCA INC."] checkbox.

8. Click [Install].

9. When the printer connection screen appears, connect the USB cable.

● Installation will begin when the printer is recognized.
● Do not insert or remove USB cable.

Installation for IX-R7000 Printer.

Installation Complete! Please click the [Finish].

10. Click [Finish].

IX-R7000 Printer Install

Need restart PC to complete the installation. Restart now?

11. Remove the printer driver CD, and then click [Yes].

● Rebooting of the computer will begin automatically.

This completes installation of the driver.

■ Using the Printer via a LAN Cable

✋ Important

- Connection to the corporate LAN must be made by a network administrator.

- See "Using the printer via a network" in "Printer Driver Manual" for network settings.

- If the printer is not on the same network as the computer, then use the operation panel to set the printer network settings.

---

1 Log on to the computer as a user with administrative privileges.

✋ Important

- Log on to the computer as a user with administrative privileges.

- Terminate in advance the virus detection program and other programs resident in the system, if any.

**2** Insert the supplied printer driver CD in CD-ROM drive.

Note

- If [User Account Control] dialog box appears, click [Yes].

- The installation window may not appear depending on the CD-ROM drive auto run setting. In this case, go through the following.
    1. Double-click CD-ROM drive icon in [This PC].
    2. Double-click [Setup.exe].

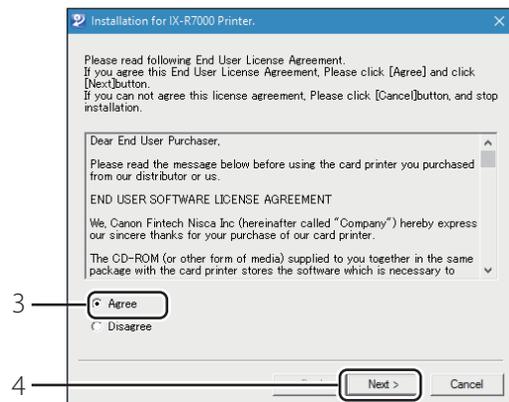**3** Select the language of the printer driver.
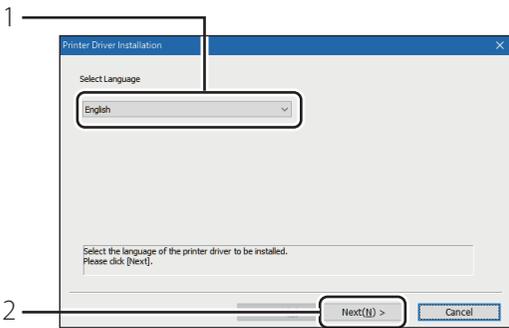
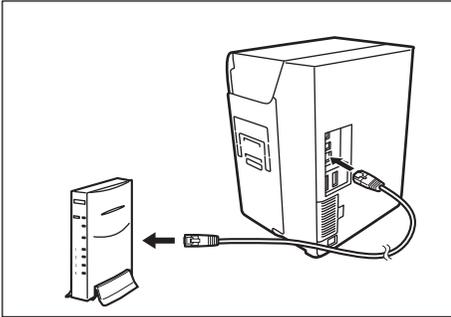1. Select "English", "Spanish", or "Portuguese".

2. Click [Next].
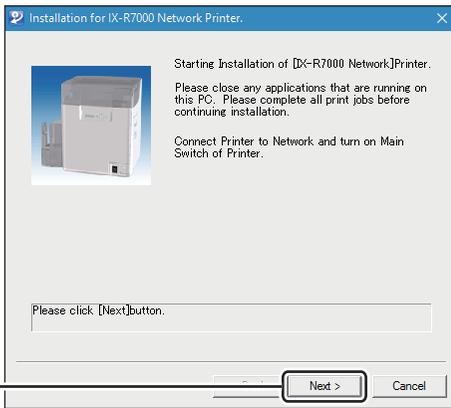
4 Install the printer driver.
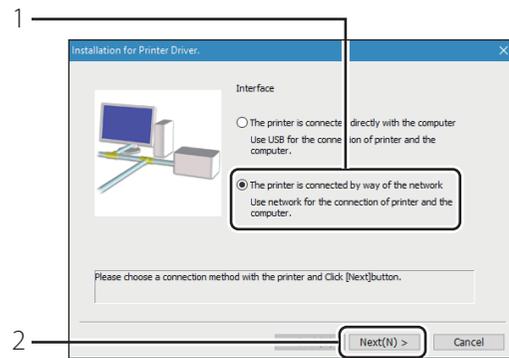
1. Select [Use network for the connection of printer and the computer].
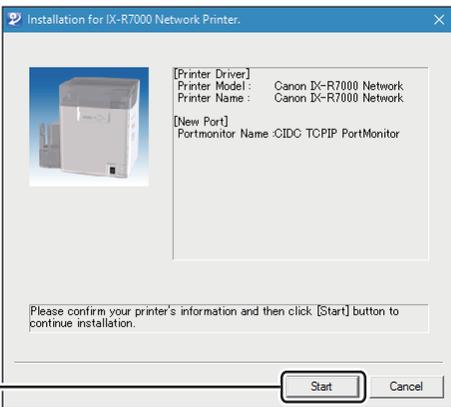
2. Click [Next].

3. Select [Agree].

● Carefully review the software license agreement.

4. Click [Next].

5. Connect the printer to the network using a LAN cable.

● Do not insert USB cable. In this case, the connection of LAN cable is not recognized.
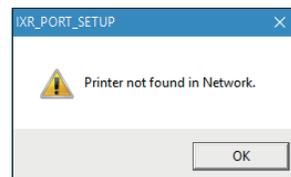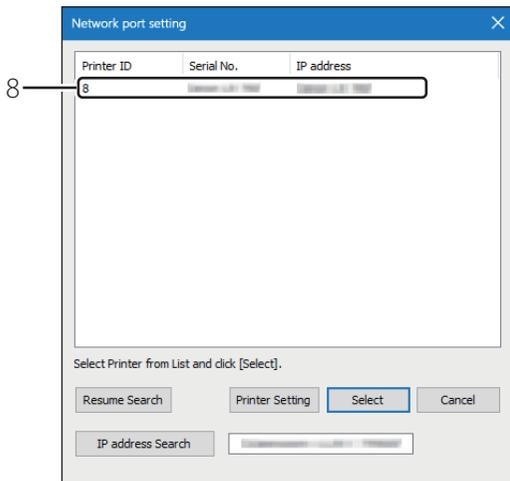

6. Click [Next].

7. Click [Start].

● [Network port setting] screen appears.

Note

• If the printer is not found on the network, then the following screen will appear. Click [OK].

8. When this printer is displayed, select one of the followings.

● If printer settings are complete, click this printer and then click [Select].

● If printer settings are not complete, click this printer and then click [Printer Setting].

Note

- If the printer is not found, then it may be found using [Resume Search].

- If the printer is not on the same network as the computer, then enter the printer IP address and click [IP address Search].
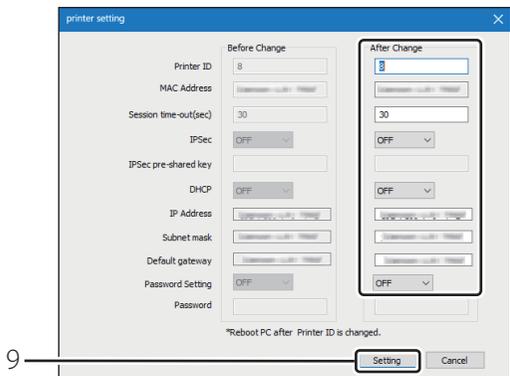
9. Configure necessary network settings, and click [Setting].

● Click [Setting] to return to [Network port setting] screen.
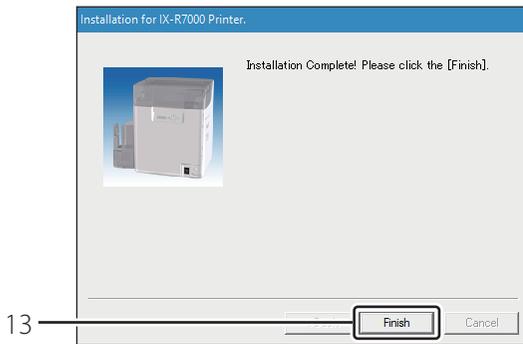
10. Select this printer, and click [Select].

Note

- If [Password Setting] of [Before Change] is [ON], then a screen will appear. Enter the password, then click [OK].

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11. Check [Always trust software from "CANON FINETECH NISCA INC."] checkbox.

12. Click [Install].

13. Click [Finish].

14. Remove the printer driver CD, and then click [Yes].

● Rebooting of the computer will begin automatically.

This completes installation of the driver.

Specifications

Product name	IX-R7000
Function	Double-sided printing (full color)
Print system	Thermal retransfer system
Print media	Material: PVC, PET, PET-G, Composite PVC, PC Thickness: 0.03"(0.76mm) 　　　　　　* with ID sheet: 0.03" - 0.04" (0.76mm - 1.00 mm) Size: according to CR-80 standards (3.37" x 2.13" (86 mm x 54 mm))
Print quality	600 dpi
Print tones	Input tones: 256 tones/color Output tones: 256 tones/color
Print area	3.41" x 2.17" (86.6 mm x 55 mm)
Print speed	Approximately 25 seconds/card * When printing single-sided full color (YMCK) Approximately 45 seconds/card * Double-sided (when printing single-sided full color + single-sided monochrome) Approximately 50 seconds/card * When printing double-sided full color Productivity: 145 cards/hour (when printing single-sided full color)
Ink ribbon	IXR-YMCK (Colors - 4 colors) IXR-YMCKK (Front: Colors/Reverse: Monochrome - 5 colors)
Transfer film	IXR-RFILM (film)
Card feeding system	Automatic feed from the card case (250 card auto feed*) Manual feed * When using CR-80 cards (size: 3.37" x 2.13" (86 mm x 54 mm), 　 thickness: 0.03" (0.76 mm)).
Interface	USB2.0 Ethernet 100BASE-TX, RS-232C x 2 (Port for extended users)
Supported OS	Windows 11, Windows 10 (32 bit/64 bit)
Power source	AC100 V - 120 V, 50/60 Hz
Power consumption	Less than 300 W
Operating noise	While operating: less than 53 dB While waiting: less than 45 dB
Dimensions	17.2" (H) x 13.4" (W) x 11.7" (D) (436 mm x 340 mm x 297 mm)
Weight	Approx. 42.8 lb (19.4 kg)
Installation environment	Temperature: 59 to 86 degrees Fahrenheit (15 to 30 degrees Celsius) Humidity: 10% to 80% RH (without condensation)

Canon

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www.usa.canon.com