



# **TS200 series Online Manual**

Basic Operation  
Maintenance  
Overview of the Machine  
Information about Paper  
Printing  
Copying  
Frequently Asked Questions  
List of Support Code for Error

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## Using Online Manual

- ▶ **Operating Environment**
- ▶ **Symbols Used in This Document**
- ▶ **Touch-enabled Device Users (Windows)**
- ▶ **Printing Online Manual**
- ▶ **Trademarks and Licenses**
- ▶ **Screenshots in This Manual**

## Symbols Used in This Document

### **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.

### **Basics**

Instructions explaining basic operations of your product.

### **Note**

- Icons may vary depending on your product.

## **Touch-enabled Device Users (Windows)**

For touch actions, you need to replace "right-click" in this document with the action set on the operating system. For example, if the action is set to "press and hold" on your operating system, replace "right-click" with "press and hold."

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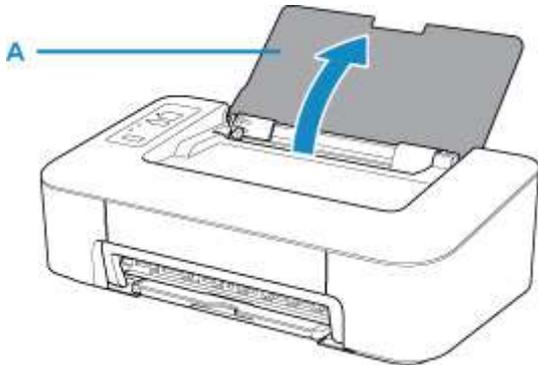
## Basic Operation

- ▶ [Printing Photos from a Computer](#)

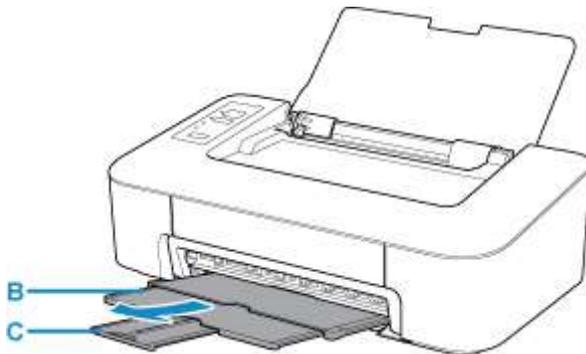
## Printing Photos from a Computer

This section describes how to print photos with My Image Garden.

1. Open the paper support (A).

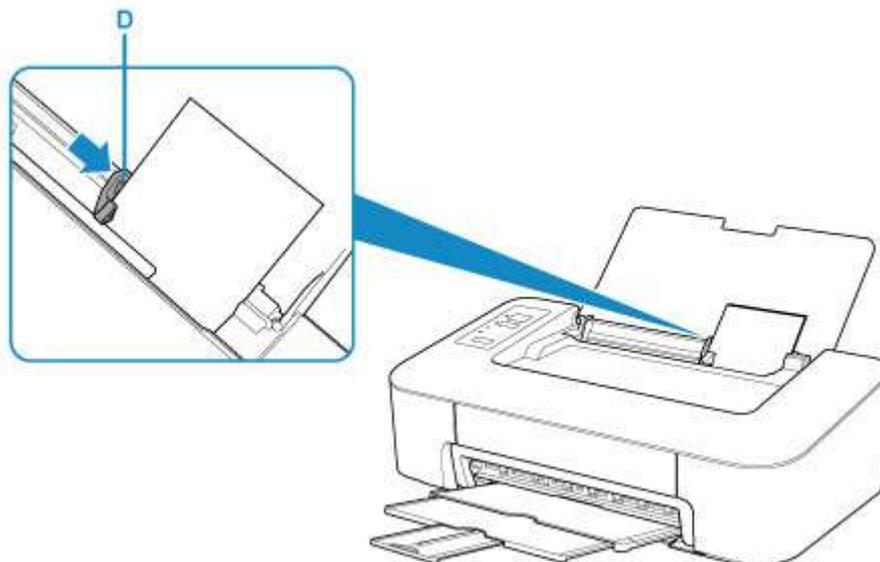


2. Pull out the paper output tray (B) and the output tray extension (C).



3. Load paper vertically WITH THE PRINT SIDE FACING YOU.

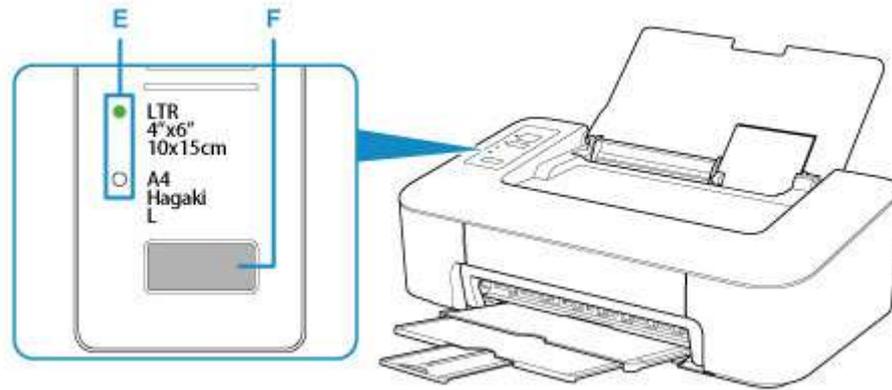
4. Adjust the paper guide (D) with the paper left side.



After loading paper on the rear tray, either of the **Paper** lamp lights up.

5. Check paper size setting.

If the paper size loaded on the rear tray is different from the **Paper** lamp indication (E), press the **Paper Select** button (F) to change the selection.



6. Click the My Image Garden icon (G) in Quick Menu.

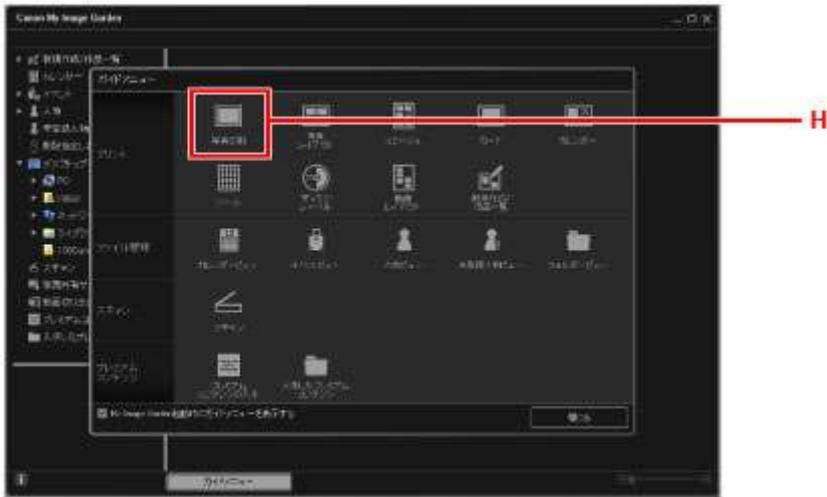
The **Guide Menu** screen is displayed.



▶▶▶ **Note**

- The number and types of icons displayed vary depending on your region, the registered printer/ scanner and the installed applications.

7. Click the **Photo Print** icon (H).



8. Click the folder (I) with photos you want to print.

9. Click the photos (J) you want to print.

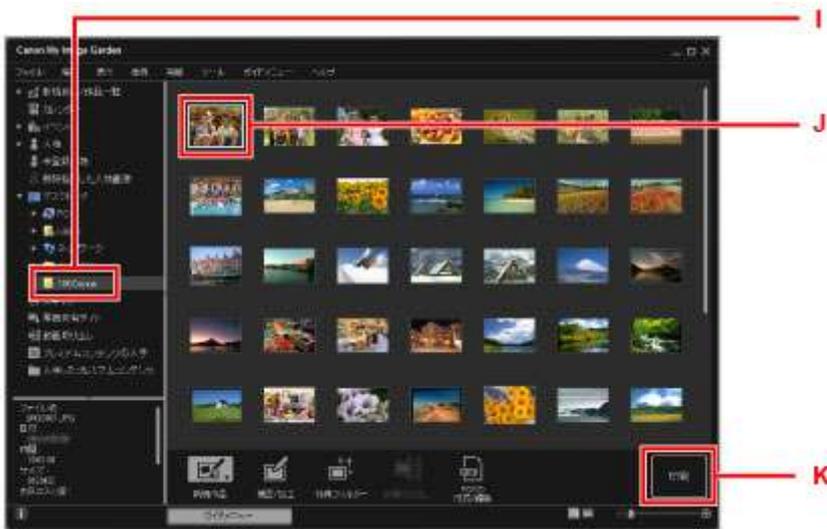
**For Windows:**

To select two or more photos at a time, click photos while pressing the Ctrl key.

**For macOS:**

To select two or more photos at a time, click photos while pressing the command key.

10. Click **Print** (K).



11. Specify the number of copies, etc.

**For Windows:**

Specify the number of copies, your printer name, media type, etc.

**For macOS:**

Specify the number of copies.

12. Start printing.

**For Windows:**

Click **Print**.

**For macOS:**

Click **Print**.

When the Print dialog starts, specify your printer name, paper size, etc., then click **Print**.

**▶▶▶ Note**

- My Image Garden lets you use images on your computer, such as photos taken with a digital camera, in a number of ways.
  - For Windows:
    - ➔ My Image Garden Guide
  - For macOS:
    - ➔ My Image Garden Guide
- If your printer is not displayed on macOS, the AirPrint setting in My Image Garden may not be correct. For details on how to set correctly, refer to a heading for AirPrint-enabled Printer on below page.
  - ➔ Making Settings According to Printer Status

## Handling Paper, FINE Cartridges, etc.

- ▶ [Loading Paper](#)
- ▶ [Replacing a FINE Cartridge](#)

## **Loading Paper**

- ▶ **Loading Plain Paper / Photo Paper**

# Loading Plain Paper / Photo Paper

You can load plain paper or photo paper.

## ▶▶▶ Important

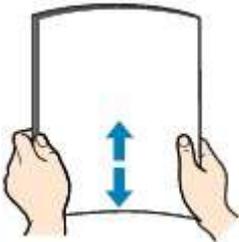
- If you cut plain paper into small size such as 4" x 6" (10 x 15 cm) to perform trial print, it can cause paper jams.

## ▶▶▶ Note

- We recommend Canon genuine photo paper for printing photos.  
For details on the Canon genuine paper, see [Supported Media Types](#).
- You can use general copy paper or Canon Red Label Superior WOP111/Canon Océ Office Colour Paper SAT213.  
For the page size and paper weight you can use for this printer, see [Supported Media Types](#).

### 1. Prepare paper.

Align the edges of paper. If paper is curled, flatten it.



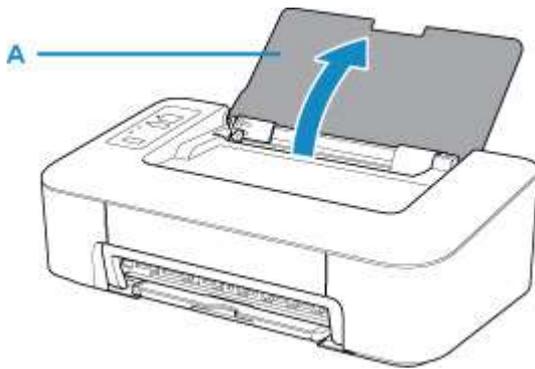
## ▶▶▶ Note

- Align the edges of paper neatly before loading. Loading paper without aligning the edges may cause paper jams.
- If paper is curled, hold the curled corners and gently bend them in the opposite direction until the paper becomes completely flat.

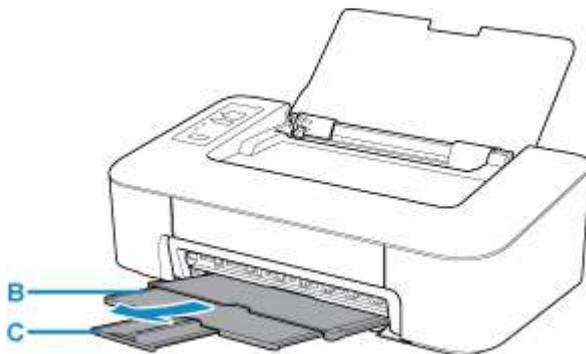
For details on how to flatten curled paper, see [Check3](#) in [Paper Is Smudged / Printed Surface Is Scratched](#).

### 2. Load paper.

1. Open the paper support (A).

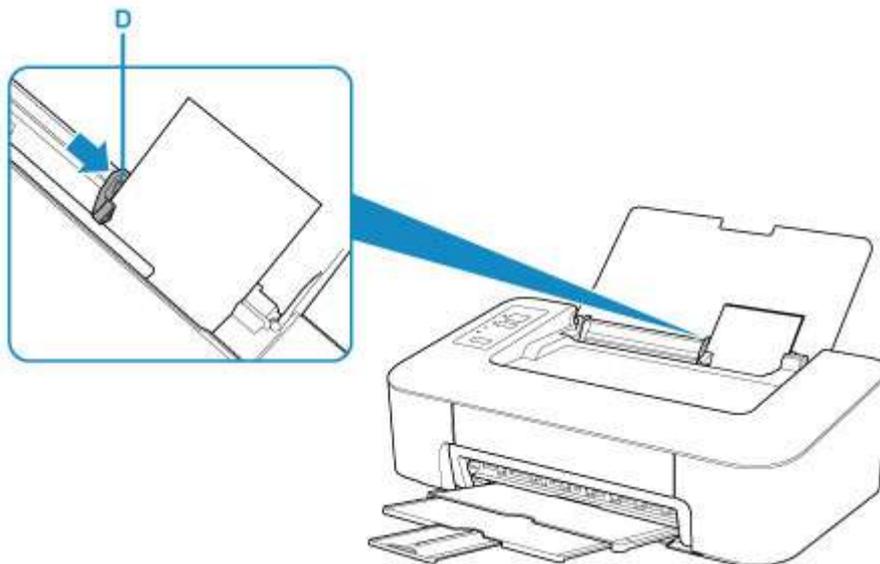


2. Pull out the paper output tray (B) and the output tray extension (C).



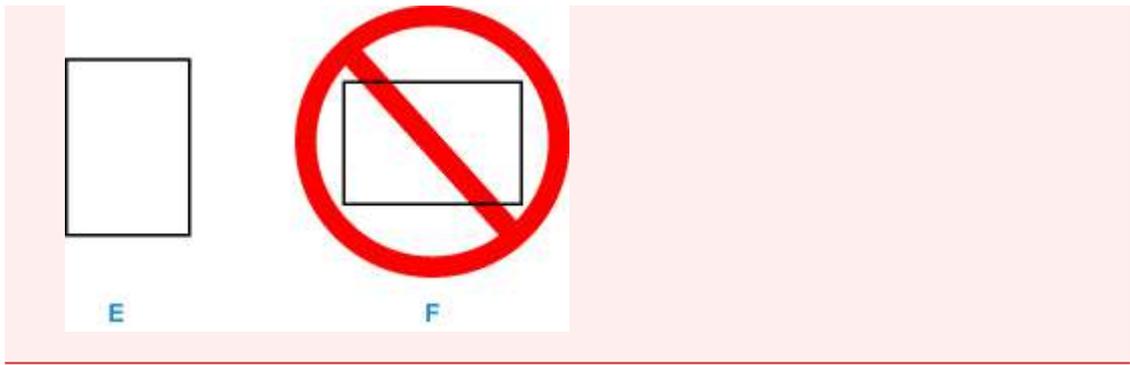
3. Load paper vertically against the far right of the rear tray WITH THE PRINT SIDE FACING YOU.
4. Adjust the paper guide (D) with the paper left side.

Do not slide the paper guide too hard against the paper. The paper may not be fed properly.



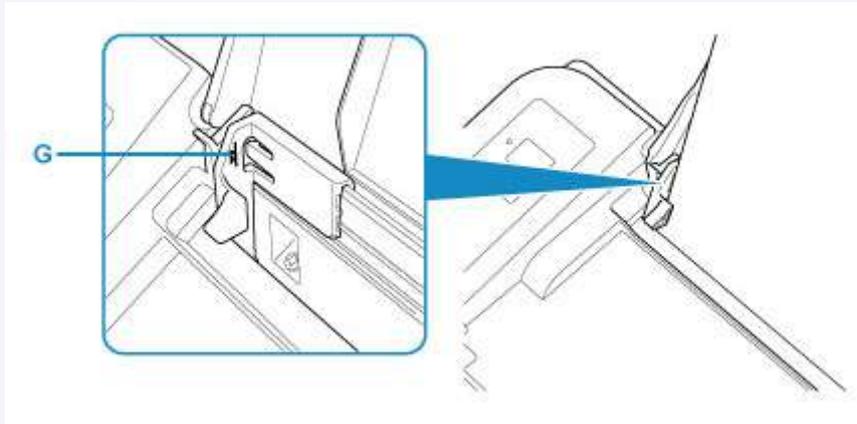
### »» Important

- Always load paper in the portrait orientation (E). Loading paper in the landscape orientation (F) can cause paper jams.



▶▶▶ **Note**

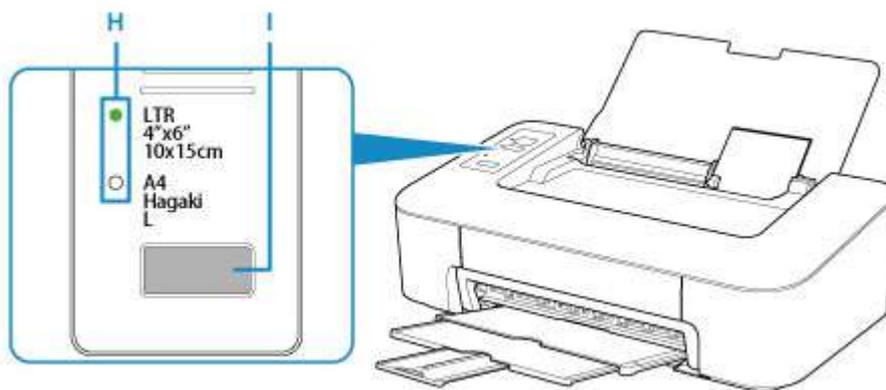
- Do not load sheets of paper higher than the load limit mark (G).



After loading paper on the rear tray, either of the **Paper** lamp lights up according to the paper size loaded last.

5. Check paper size setting.

If the paper size loaded on the rear tray is different from the **Paper** lamp indication (H), press the **Paper Select** button (I) to change the selection.



▶▶▶ **Note**

- After loading paper, select the size and type of the loaded paper on the print settings screen of the computer.

- There are various types of paper, such as paper with a special surface coating for printing photos at optimal quality and paper suitable for documents. Each media type has specific preset settings (how ink is used and sprayed, distance from nozzles, etc.), that allow you to print to that type with optimal image quality. The wrong paper settings may cause poor printout color quality or scratches on the printed surface. If you notice blurring or uneven colors, increase the print quality setting and try printing again.
- To prevent incorrect printing, this printer has a function that detects whether the size set for the paper loaded on the rear tray matches the paper settings. Before printing, make paper settings in accordance with the rear tray paper size setting. When this function is enabled, the **Alarm** lamp flashes if these settings do not match to prevent incorrect printing. When the **Alarm** lamp flashes, check and correct the paper settings.

## Replacing a FINE Cartridge

- ▶ [Replacing a FINE Cartridge](#)
- ▶ [Ink Tips](#)

## Replacing a FINE Cartridge

When remaining ink cautions or errors occur, the **Alarm** lamp will flash to inform you of the error. In this state, the printer cannot print. Count the number of flashes and take appropriate action.

➔ [An Error Occurs](#)

While using the printer, the periphery of the paper output slot may become dirty with ink.

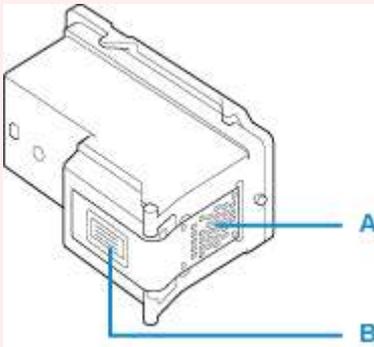
Before replacing the FINE Cartridge, clean the periphery of the paper output slot.

### Replacing Procedure

When you need to replace a FINE cartridge, follow the procedure below.

#### ➤➤➤ Important

- Do not touch the electrical contacts (A) or print head nozzle (B) on a FINE cartridge. The printer may not print properly if you touch them.



- If you remove a FINE cartridge, replace it immediately. Do not leave the printer with the FINE cartridge removed.
- Use a new FINE cartridge for replacement. Installing a used FINE cartridge may cause the nozzles to clog.

Furthermore, with such a FINE cartridge, the printer will not be able to inform you when to replace the FINE cartridge properly.

- Once a FINE cartridge has been installed, do not remove it from the printer and leave it out in the open. This will cause the FINE cartridge to dry out, and the printer may not operate properly when it is reinstalled. To maintain optimal printing quality, use a FINE cartridge within six months of first use.

#### ➤➤➤ Note

- For Windows, if a FINE cartridge runs out of ink, you can print with either color or black FINE cartridge, in whichever ink remains, only for a while. However the print quality may be reduced compared to when printing with both cartridges. We recommend to use a new FINE cartridge in order to obtain optimum qualities.

Even when printing with one ink only, print with leaving the empty FINE cartridge installed. If either of the color FINE cartridge or black FINE cartridge is not installed, an error occurs and the printer cannot print.

For information on how to configure this setting, see below.

➔ [Setting the FINE Cartridge to be Used](#)

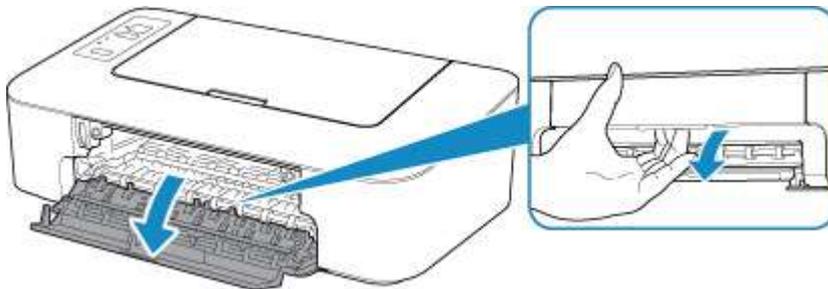
- Color ink may be consumed even when printing a black-and-white document or when black-and-white printing is specified.

Both color ink and black ink are also consumed in the standard cleaning and deep cleaning of the print head, which may be necessary to maintain the performance of the printer. When ink runs out, replace the FINE cartridge immediately with a new one.

➔ [Ink Tips](#)

1. Make sure that the power is turned on.
2. Retract the paper output tray and the output tray extension.
3. Open the cover.

The FINE cartridge holder moves to the replacement position.



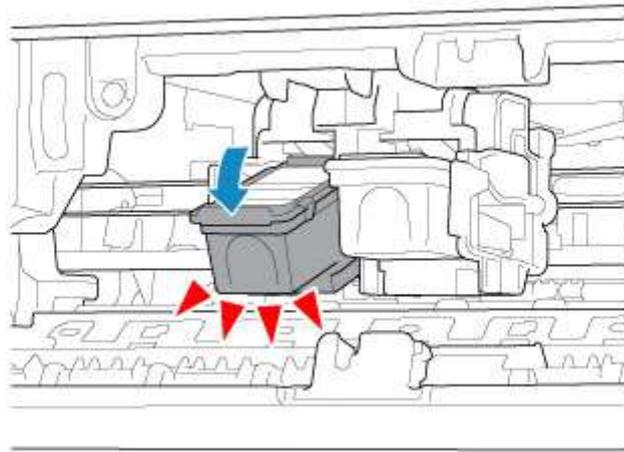
#### **⚠ Caution**

- Do not hold the FINE cartridge holder to stop or move it forcibly. Do not touch the FINE cartridge holder until it stops completely.

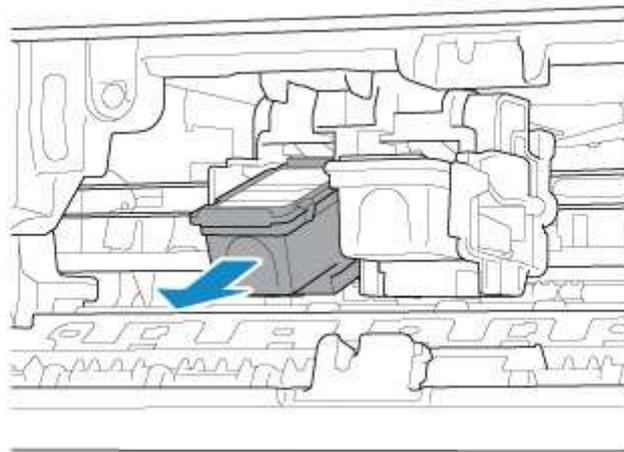
#### **➤➤ Important**

- The inside of the printer may be stained with ink. Be careful not to stain your hands or clothing when replacing the FINE cartridge. You can easily wipe off the ink from the inside of the printer with tissue paper or the like.
- Do not touch the metallic parts or other parts inside the printer.
- If the cover is left open for more than 10 minutes, the FINE cartridge holder moves to the far left and an error occurs. In this case, close the cover, then open it again.

4. Remove the empty FINE cartridge.
  1. Push down the FINE cartridge until it clicks.



2. Remove the FINE cartridge.

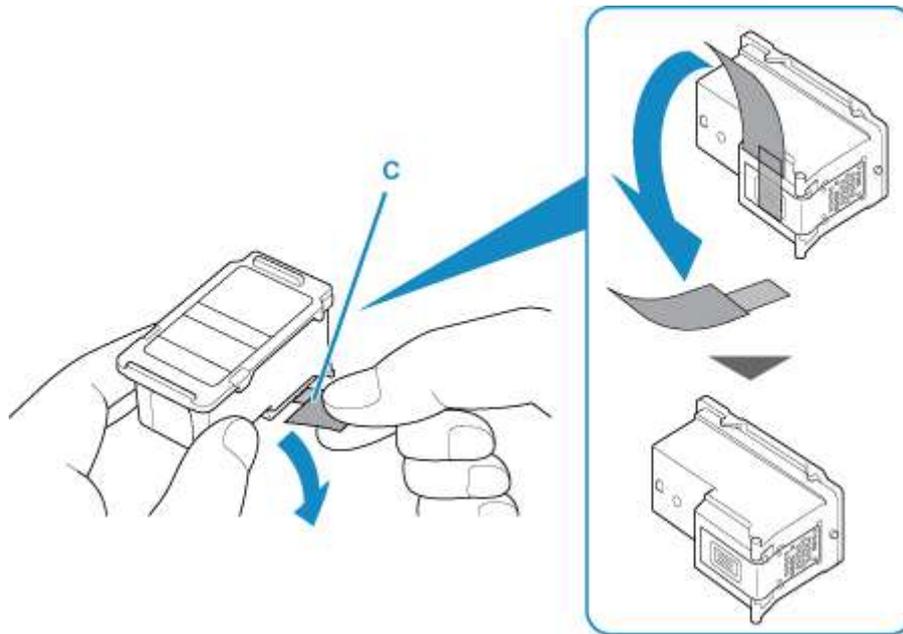


**»» Important**

- Handle the FINE cartridge carefully to avoid staining of clothing or the surrounding area.
- Discard the empty FINE cartridge according to the local laws and regulations regarding disposal of consumables.

5. Prepare a new FINE cartridge.

1. Take a new FINE cartridge out of its package and remove the protective tape (C) gently.



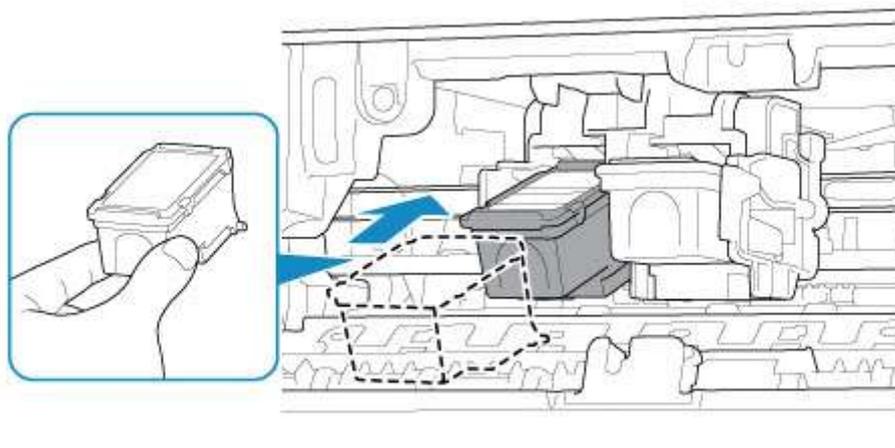
### »» Important

- If you shake a FINE cartridge, ink may spill out and stain your hands and the surrounding area. Handle a FINE cartridge carefully.
- Be careful not to stain your hands and the surrounding area with ink on the removed protective tape.
- Do not reattach the protective tape once you have removed it. Discard it according to the local laws and regulations regarding disposal of consumables.
- Do not touch the electrical contacts or print head nozzle on a FINE cartridge. The printer may not print properly if you touch them.

## 6. Install the FINE cartridge.

1. Insert the new FINE cartridge at a slant into the FINE cartridge holder.

The color FINE cartridge should be installed into the left slot and the black FINE cartridge should be installed into the right slot.

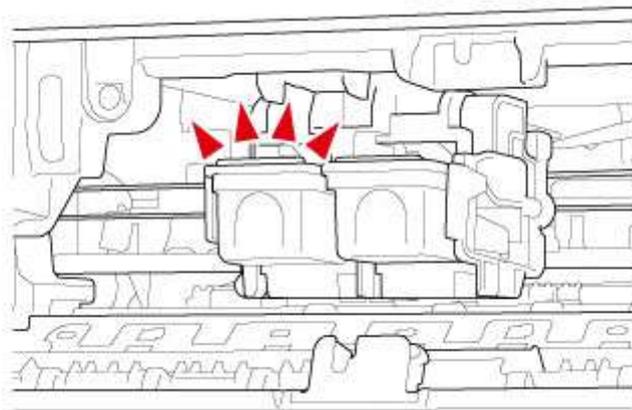
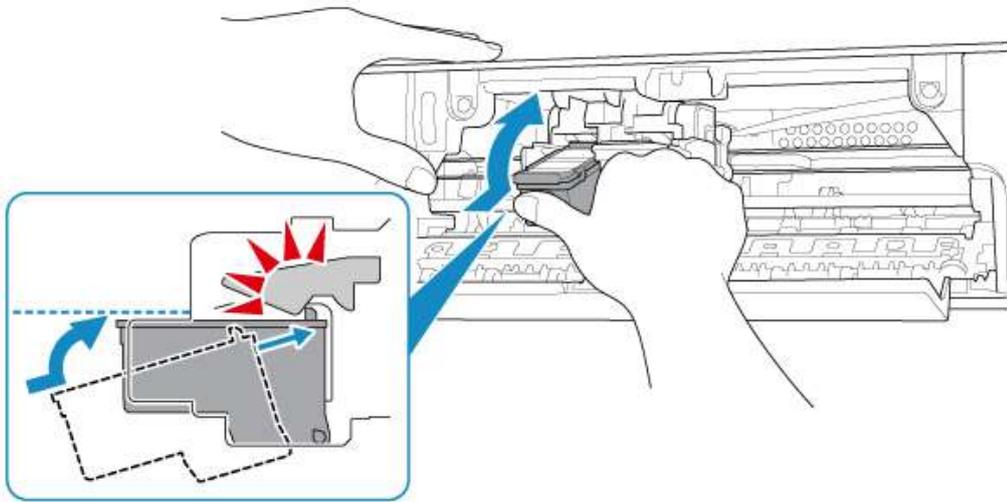


**»» Important**

- Insert the FINE cartridge gently so that it does not hit the electrical contacts on the FINE cartridge holder, or cause trouble with the FINE cartridge.



2. Push the FINE cartridge in and up firmly until it snaps into place.



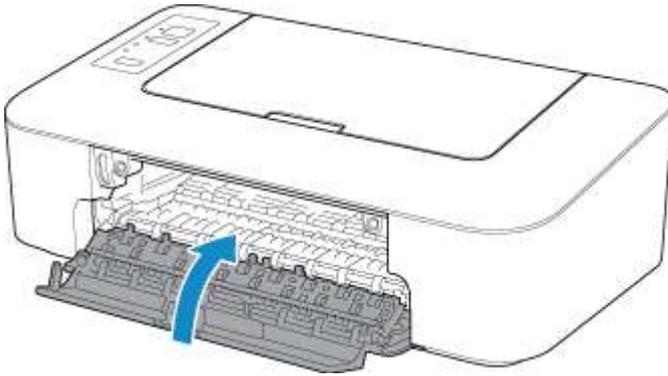
**»» Important**

- Check if the FINE cartridge is installed correctly.



- The printer cannot print unless both the color FINE cartridge and black FINE cartridge are installed. Be sure to install both cartridges.

7. Close the cover.



▶▶▶ **Note**

- If the **Alarm** lamp flashes after the cover is closed, take appropriate action.
  - ➔ [An Error Occurs](#)
- The printer may make noise during operation.

8. Adjust the print head position.

- For Windows:
  - ➔ [Adjusting Print Head Position](#)
- For macOS:
  - ➔ [Adjusting Print Head Position](#)

After replacing the FINE cartridge, align the print head.

▶▶▶ **Note**

- When print head alignment is performed, the printer starts cleaning the print head automatically before printing the print head alignment sheet. Do not perform any other operations until the printer completes the cleaning of the print head.

## **Ink Tips**

### **How is ink used for various purposes other than printing?**

Ink may be used for purposes other than printing. Ink is not only used for printing, but also for cleaning the print head to maintain the optimal printing quality.

The printer has the function to automatically clean the ink jet nozzles to prevent clogging. In the cleaning procedure, used ink for nozzle cleaning is limited to a small amount.

### **Does black-and-white printing use color ink?**

Black-and-white printing may use ink other than black ink depending on the type of printing paper or the settings on the computer. So, color ink is consumed even when printing in black-and-white.

## **Maintenance**

- ▶ **If Printing Is Faint or Uneven**
- ▶ **Performing Maintenance Functions from Your Computer (Windows)**
- ▶ **Performing Maintenance Functions from Your Computer (macOS)**
- ▶ **Cleaning**

## **If Printing Is Faint or Uneven**

- **Maintenance Procedure**
- **Printing the Nozzle Check Pattern**
- **Examining the Nozzle Check Pattern**
- **Cleaning the Print Head**
- **Deep Print Head Cleaning**

## Maintenance Procedure

If print results are blurred, colors are not printed correctly, or print results are unsatisfactory (e.g. misaligned printed ruled lines), perform the maintenance procedure below.

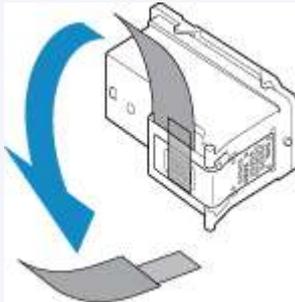
### ▶▶▶ Important

- Do not rinse or wipe the FINE cartridge. This can cause trouble with the FINE cartridge.

### ▶▶▶ Note

- Check if ink remains in the FINE cartridge.
  - For Windows:
    - ➔ [Checking Ink Status from Your Computer](#)
  - For macOS:
    - ➔ [Checking Ink Status from Your Computer](#)
- Check if the FINE cartridge is installed correctly.
  - ➔ [Replacing Procedure](#)

Also check if the protective tape on the bottom of the FINE cartridge is removed.



- If the **Alarm** lamp lights or flashes, see [An Error Occurs](#).
- Changing settings on the computer may improve the print result.
  - ➔ [Changing the Print Quality and Correcting Image Data](#)

## When the Print Results Are Blurred or Uneven:

**Step1** Print the nozzle check pattern.

From the printer

- ➔ [Printing the Nozzle Check Pattern](#)

From the computer

- For Windows:
  - ➔ [Printing a Nozzle Check Pattern](#)
- For macOS:
  - ➔ [Printing a Nozzle Check Pattern](#)

**Step2** [Examine the nozzle check pattern](#).

**If there are missing lines or horizontal white streaks in the pattern:**



**|| Step3** Clean the print head.

From the printer

➔ [Cleaning the Print Head](#)

From the computer

- For Windows:
  - ➔ Cleaning the Print Heads
- For macOS:
  - ➔ Cleaning the Print Heads

After cleaning the print head, print and examine the nozzle check pattern: ➔ [Step1](#)

**If the problem is not resolved after performing from step 1 to step 3 twice:**



**|| Step4** Clean the print head deeply.

From the printer

➔ [Deep Print Head Cleaning](#)

From the computer

- For Windows:
  - ➔ Cleaning the Print Heads
- For macOS:
  - ➔ Cleaning the Print Heads

If the problem is not resolved, turn off the power and clean the print head deeply again after 24 hours.

**If the problem is still not resolved:**



**|| Step5** Replace the FINE cartridge.

➔ [Replacing a FINE Cartridge](#)

**➤➤➤ Note**

- If the problem is still not resolved after replacing the FINE cartridge, contact your nearest Canon service center to request a repair.

## When the Print Results Are Not Even such as the Ruled Lines Are Misaligned:

|| Step | Align the print head.

- For Windows:
  - ➡ Adjusting Print Head Position
- For macOS:
  - ➡ Adjusting Print Head Position

## Printing the Nozzle Check Pattern

Print the nozzle check pattern to determine whether the ink ejects properly from the print head nozzle.

### ▶▶▶ Note

- If the remaining ink level is low, the nozzle check pattern will not be printed correctly. [Replace the FINE cartridge](#) whose ink is low.

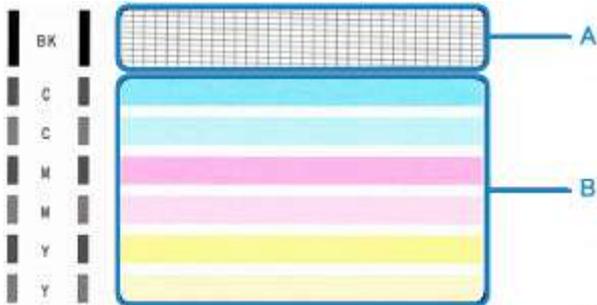
**You need to prepare: a sheet of A4 or Letter-sized plain paper**

1. Make sure that the power is turned on.
2. Load a sheet of A4 or Letter-sized plain paper on the rear tray.
3. Pull out the paper output tray and the output tray extension.
4. Press and hold **RESUME** button and release it when **Alarm** lamp flashes 1 time.  
The nozzle check pattern will be printed.  
Do not perform any other operations until the printer completes the printing of the nozzle check pattern.
5. [Examine the nozzle check pattern.](#)

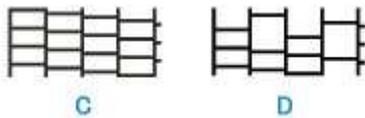
# Examining the Nozzle Check Pattern

Examine the nozzle check pattern, and clean the print head if necessary.

1. Check if there are missing lines in the pattern (A) or horizontal white streaks in the pattern (B).



**If there are missing lines in the pattern (A):**



(C) Good

(D) Bad (lines are missing)

**If there are horizontal white streaks in the pattern (B):**



(E) Good

(F) Bad (horizontal white streaks are present)

**If any color in the pattern (A) or the pattern (B) is not printed:**



(Example: Magenta pattern is not printed)

If one of the above is applied, [Cleaning the print head](#) is required.

## Cleaning the Print Head

Clean the print head if lines are missing or if horizontal white streaks are present in the printed nozzle check pattern. Cleaning unclogs the nozzles and restores the print head condition. Cleaning the print head consumes ink, so clean the print head only when necessary.

1. Make sure that the power is turned on.
2. Press and hold **RESUME** button and release it when **Alarm** lamp flashes 2 times.

The printer starts cleaning the print head.

The cleaning will be complete when the **ON** lamp lights after flashing.

Do not perform any other operations until the printer completes the cleaning of the print head. This takes about 30 seconds.

3. Check the print head condition.

To check the print head condition, [print the nozzle check pattern](#).

### ▶▶ Note

- If the problem is not resolved after cleaning the print head twice, [clean the print head deeply](#).

## Deep Print Head Cleaning

If print quality does not improve by the standard cleaning of the print head, clean the print head deeply. Cleaning the print head deeply consumes more ink than the standard cleaning of the print head, so clean the print head deeply only when necessary.

1. Make sure that the power is turned on.
2. Press and hold **RESUME** button and release it when **Alarm** lamp flashes 3 times.

The printer starts cleaning the print head deeply.

The cleaning will be complete when the **ON** lamp lights after flashing.

Do not perform any other operations until the printer completes the deep cleaning of the print head. This takes about 1 minute.

3. Check the print head condition.

To check the print head condition, [print the nozzle check pattern](#).

If the problem is not resolved, turn off the power and clean the print head deeply again after 24 hours.

If the problem is still not resolved, [replace the FINE cartridge](#) with a new one.

If the problem is still not resolved after replacing the FINE cartridge, contact your nearest Canon service center to request a repair.

## **Cleaning**

- ▶ **Cleaning Exterior Surfaces**
- ▶ **Cleaning Paper Feed Rollers**
- ▶ **Cleaning Inside the Printer (Bottom Plate Cleaning)**

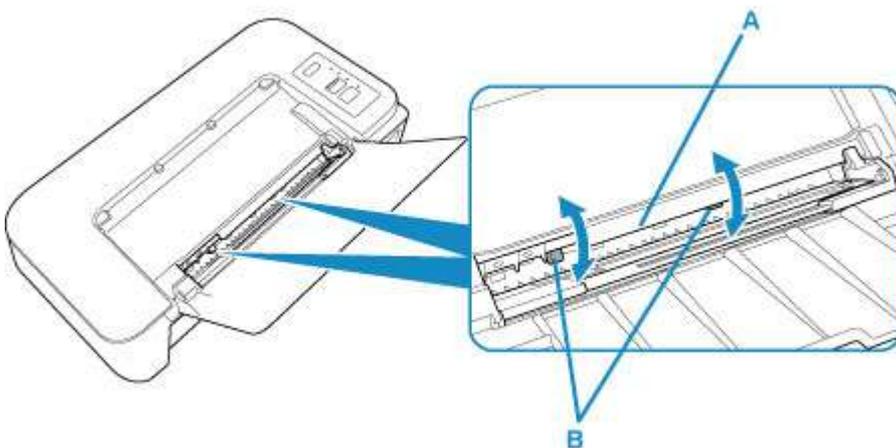
## Cleaning Paper Feed Rollers

If the paper feed rollers are dirty or paper powder is attached to it, paper may not be fed properly. In this case, clean the paper feed rollers.

**You need to prepare: a sheet of A4 or Letter-sized plain paper or cleaning sheet available on the market**

1. Make sure that the power is turned on.
2. Remove any paper from the rear tray.
3. Clean the paper feed rollers without paper.
  1. Press and hold **RESUME** button and release it when **Alarm** lamp flashes 4 times.  
The paper feed rollers will rotate as it is cleaned.
4. Clean the paper feed rollers with paper.
  1. Make sure that the paper feed rollers have stopped rotating, load a sheet of A4 or Letter-sized plain paper or cleaning sheet available on the market on the rear tray.
  2. Pull out the paper output tray and the output tray extension.
  3. Press and hold **RESUME** button and release it when **Alarm** lamp flashes 4 times.  
The printer starts cleaning. The cleaning will be complete when the paper is ejected.

If the problem is not resolved after cleaning the paper feed rollers on the rear tray, turn off the power, unplug the power cord, then wipe the paper feed rollers (B) with a moistened cotton swab or the like while rotating the white plastic part (A) manually. Repeat this at least twice. Do not touch the rollers with your fingers.



After cleaning the paper feed rollers, turn on the power, then clean the paper feed rollers again.

If the problem is not resolved after cleaning the paper feed rollers, contact your nearest Canon service center to request a repair.

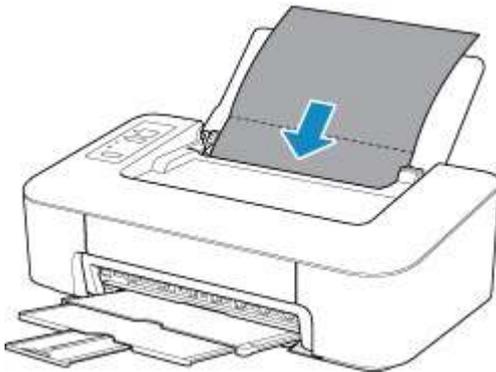
## Cleaning Inside the Printer (Bottom Plate Cleaning)

Remove stains caused by ink from the inside of the printer. To prevent a printed paper from staining with ink, we recommend performing cleaning regularly.

**You need to prepare: a sheet of A4 or Letter-sized plain paper\***

\* Be sure to use a new piece of paper.

1. Make sure that the power is turned on and remove any paper from the rear tray.
2. Prepare paper.
  1. Fold a single sheet of A4 or Letter-sized plain paper in half widthwise, then unfold the paper.
  2. Load only this sheet of paper on the rear tray with the open side facing you.



3. Pull out the paper output tray and the output tray extension.
3. Press and hold **RESUME** button and release it when **Alarm** lamp flashes 5 times.

The paper cleans the inside of the printer as it feeds through the printer.

Check the folded parts of the ejected paper. If they are smudged with ink, perform Bottom Plate Cleaning again.

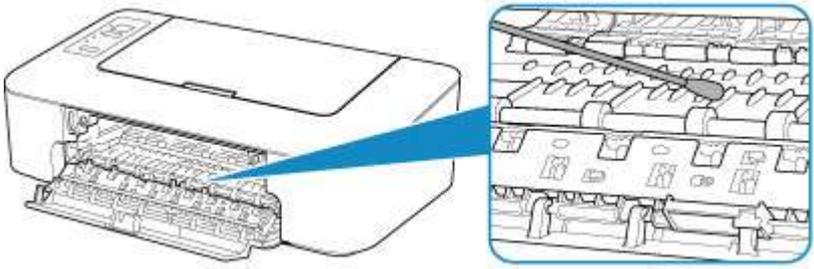
### ▶▶▶ Note

- When performing Bottom Plate Cleaning again, be sure to use a new piece of paper.

If the problem is not resolved after performing cleaning again, the protrusions inside the printer may be stained. Wipe off any ink from the protrusions using a cotton swab or the like.

### ▶▶▶ Important

- Be sure to turn off the power and unplug the power cord before cleaning the printer.



## Overview

### ▶ Safety

- Safety Precautions
- Regulatory Information
- WEEE (EU & EEA)

### ▶ Handling Precautions

- Canceling Print Jobs
- Storing Printed Images
- Legal Restrictions on Printing
- Printer Handling Precautions
- Transporting Your Printer
- Keeping Print Quality High

### ▶ Main Components and Their Use

- Main Components
- Power Supply

### ▶ Changing Settings

- Changing Printer Settings from Your Computer (Windows)
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### ▶ Specifications

## **Safety**

- ▶ **Safety Precautions**
- ▶ **Regulatory Information**
- ▶ **WEEE (EU&EEA)**

# Safety Precautions

## Choosing a location

- Do not install the printer in a location that is unstable or subject to excessive vibration.
- Do not install the printer in locations that are very humid or dusty, in direct sunlight, outdoors, or close to a heating source.  
To avoid the risk of fire or electric shocks, use the printer under the operating environment specified in the [Specifications](#).
- Do not place the printer on a thick rug or carpet.
- Do not place the printer with its back attached to the wall.

## Power Supply

- Ensure that the area around the power outlet is kept clear at all times so you can easily unplug the power cord if necessary.
- Never remove the plug by pulling on the cord.  
Pulling the cord may damage the power cord, leading to possible fire or electrical shock.
- Do not use an extension lead/cord.

## Working Around the Printer

- Never put your hands or fingers in the printer while it is printing.
- When moving the printer, carry the printer at both ends. In case the printer weighs more than 14 kg, it is recommended to have two people lifting the printer. Accidental dropping of the printer may cause injury. For the printer's weight, refer to the [Specifications](#).
- Do not place any object on the printer. Especially do not place metal objects (paper clips, staples, etc.) or containers of flammable solvents (alcohol, thinners, etc.) on top of the printer.
- Do not transport or use the printer on a slant, vertically or upside-down, as the ink may leak and damage the printer.

## Print Heads/Ink Tanks/FINE Cartridges

- Keep ink tanks out of the reach of children. In case ink is accidentally licked or swallowed, rinse out mouth or give one or two glasses of water to drink. If irritation or discomfort occurs, obtain medical advice immediately.
- In case ink gets in contact with eyes, rinse with water immediately. In case ink gets in contact with skin, wash with soap and water immediately. If irritation to eyes or skin persists, obtain medical advice immediately.
- Never touch the electrical contacts on a print head or FINE cartridges after printing.  
The metal parts may be very hot and could cause burns.
- Do not throw ink tanks and FINE cartridges into fire.
- Do not attempt to disassemble or modify the print head, ink tanks, and FINE cartridges.

## Regulatory Information

### Users in the U.S.A.

FCC Notice (U.S.A. Only)

For 120V, 60Hz model

Model Number: K10466

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 a shielded cable is required to comply with Class B limits in Subpart B of Part 15 of the 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, New York 11747

1-800-652-2666

## Environmental Information

Reducing your environmental impact

### Power Consumption and Operational Modes

The amount of electricity a device consumes depends on the way the device is used. This product is designed and set in a way to allow you to reduce the power consumption. After the last print it switches to Ready Mode. In this mode it can print again immediately if required. If the product is not used for a time, the device switches to its Sleep Mode. The devices consume less power (Watt) in these modes.

## Energy Star®

The Energy Star® programme is a voluntary scheme to promote the development and purchase of energy efficient models, which help to minimise environmental impact.

Products which meet the stringent requirements of the Energy Star® programme for both environmental benefits and the amount of energy consumption will carry the Energy Star® logo accordingly.

## Paper types

This product can be used to print on both recycled and virgin paper (certified to an environmental stewardship scheme), which complies with EN12281 or a similar quality standard. In addition it can support printing on media down to a weight of 64g/m<sup>2</sup>, lighter paper means less resources used and a lower environmental footprint for your printing needs.



## WEEE (EU&EEA)

### Only for European Union and EEA (Norway, Iceland and Liechtenstein)



This symbol indicates that this product is not to be disposed of with your household waste, according to the WEEE Directive (2012/19/EU) and national legislation. This product should be handed over to a designated collection point, e.g., on an authorized one-for-one basis when you buy a new similar product or to an authorized collection site for recycling waste electrical and electronic equipment (EEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, approved WEEE scheme or your household waste disposal service. For more information regarding return and recycling of WEEE products, please visit [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

### Nur für Europäische Union und EWR (Norwegen, Island und Liechtenstein)



Dieses Symbol weist darauf hin, dass dieses Produkt gemäß der EU-Richtlinie über Elektro- und Elektronik-Altgeräte (2012/19/EU) und nationalen Gesetzen nicht über den Hausmüll entsorgt werden darf. Dieses Produkt muss bei einer dafür vorgesehenen Sammelstelle abgegeben werden. Dies kann z. B. durch Rückgabe beim Kauf eines ähnlichen Produkts oder durch Abgabe bei einer autorisierten Sammelstelle für die Wiederaufbereitung von Elektro- und Elektronik-Altgeräten geschehen. Der unsachgemäße Umgang mit Altgeräten kann aufgrund potentiell gefährlicher Stoffe, die generell mit Elektro- und Elektronik-Altgeräten in Verbindung stehen, negative Auswirkungen auf die Umwelt und die menschliche Gesundheit haben. Durch die umweltgerechte Entsorgung dieses Produkts tragen Sie außerdem zu einer effektiven Nutzung natürlicher Ressourcen bei. Informationen zu Sammelstellen für Altgeräte erhalten Sie bei Ihrer Stadtverwaltung, dem öffentlich-rechtlichen Entsorgungsträger, einer autorisierten Stelle für die Entsorgung von Elektro- und Elektronik-Altgeräten oder Ihrem örtlichen Entsorgungsunternehmen. Weitere Informationen zur Rückgabe und Entsorgung von Elektro- und Elektronik-Altgeräten finden Sie unter [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

### Union Européenne, Norvège, Islande et Liechtenstein uniquement.



Ce symbole indique que ce produit ne doit pas être jeté avec les ordures ménagères, conformément à la directive DEEE (2012/19/UE) et à la réglementation de votre pays. Ce produit doit être confié au distributeur à chaque fois que vous achetez un produit neuf similaire, ou à un point de collecte mis en

place par les collectivités locales pour le recyclage des Déchets des Équipements Électriques et Électroniques (DEEE). Le traitement inapproprié de ce type de déchet risque d'avoir des répercussions sur l'environnement et la santé humaine, du fait de la présence de substances potentiellement dangereuses généralement associées aux équipements électriques et électroniques. Parallèlement, votre entière coopération dans le cadre de la mise au rebut correcte de ce produit favorisera une meilleure utilisation des ressources naturelles. Pour plus d'informations sur les points de collecte des équipements à recycler, contactez vos services municipaux, les autorités locales compétentes, le plan DEEE approuvé ou le service d'enlèvement des ordures ménagères. Pour plus d'informations sur le retour et le recyclage des produits DEEE, consultez le site: [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## **Uitsluitend bestemd voor de Europese Unie en EER (Noorwegen, IJsland en Liechtenstein)**



Dit symbool geeft aan dat dit product in overeenstemming met de AEEA-richtlijn (2012/19/EU) en de nationale wetgeving niet mag worden afgevoerd met het huishoudelijk afval. Dit product moet worden ingeleverd bij een aangewezen, geautoriseerd inzamelpunt, bijvoorbeeld wanneer u een nieuw gelijksoortig product aanschaft, of bij een geautoriseerd inzamelpunt voor hergebruik van elektrische en elektronische apparatuur (EEA). Een onjuiste afvoer van dit type afval kan leiden tot negatieve effecten op het milieu en de volksgezondheid als gevolg van potentieel gevaarlijke stoffen die veel voorkomen in elektrische en elektronische apparatuur (EEA). Bovendien werkt u door een juiste afvoer van dit product mee aan het effectieve gebruik van natuurlijke hulpbronnen. Voor meer informatie over waar u uw afgedankte apparatuur kunt inleveren voor recycling kunt u contact opnemen met het gemeentehuis in uw woonplaats, de reinigingsdienst, of het afvalverwerkingsbedrijf. U kunt ook het schema voor de afvoer van afgedankte elektrische en elektronische apparatuur (AEEA) raadplegen. Ga voor meer informatie over het inzamelen en recyclen van afgedankte elektrische en elektronische apparatuur naar [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## **Sólo para la Unión Europea y el Área Económica Europea (Noruega, Islandia y Liechtenstein)**



Este símbolo indica que este producto no debe desecharse con los desperdicios domésticos, de acuerdo con la directiva RAEE (2012/19/UE) y con la legislación nacional. Este producto debe entregarse en uno de los puntos de recogida designados, como por ejemplo, entregándolo en el lugar de venta al comprar un producto similar o depositándolo en un lugar de recogida autorizado para el reciclado de residuos de aparatos eléctricos y electrónicos (RAEE). La manipulación inapropiada de este tipo de desechos podría tener un impacto negativo en el entorno y la salud humana, debido a las sustancias potencialmente peligrosas que normalmente están asociadas con los RAEE. Al mismo tiempo, su cooperación a la hora de desechar correctamente este producto contribuirá a la utilización eficaz de los recursos naturales. Para más información sobre cómo puede eliminar el equipo para su reciclado, póngase en contacto con las autoridades locales, con las autoridades encargadas de los desechos, con un sistema de gestión RAEE

autorizado o con el servicio de recogida de basuras doméstico. Si desea más información acerca de la devolución y reciclado de RAEE, visite la web [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

### **Només per a la Unió Europea i a l'Espai Econòmic Europeu (Noruega, Islàndia i Liechtenstein)**



Aquest símbol indica que aquest producte no s'ha de llençar a les escombraries de la llar, d'acord amb la Directiva RAEE (2012/19/UE) i la legislació nacional. Aquest producte s'hauria de lliurar en un dels punts de recollida designats, com per exemple, intercanviant-lo un per un en comprar un producte similar o lliurant-lo en un lloc de recollida autoritzat per al reciclatge de residus d'aparells elèctrics i electrònics (AEE). La manipulació inadequada d'aquest tipus de residus podria tenir un impacte negatiu en l'entorn i en la salut humana, a causa de les substàncies potencialment perilloses que normalment estan associades als AEE. Així mateix, la vostra cooperació a l'hora de llençar correctament aquest producte contribuirà a la utilització efectiva dels recursos naturals. Per a més informació sobre els punts on podeu lliurar aquest producte per procedir al seu reciclatge, adreceu-vos a la vostra oficina municipal, a les autoritats encarregades dels residus, al pla de residus homologat per la RAEE o al servei de recollida de deixalles domèstiques de la vostra localitat. Per a més informació sobre la devolució i el reciclatge de productes RAEE, visiteu [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

### **Solo per Unione Europea e SEE (Norvegia, Islanda e Liechtenstein)**



Questo simbolo indica che il prodotto deve essere oggetto di raccolta separata in conformità alla Direttiva RAEE (2012/19/UE) e alla normativa locale vigente. Il prodotto deve essere smaltito presso un centro di raccolta differenziata, un distributore autorizzato che applichi il principio dell'"uno contro uno", ovvero del ritiro della vecchia apparecchiatura elettrica al momento dell'acquisto di una nuova, o un impianto autorizzato al riciclaggio dei rifiuti di apparecchiature elettriche ed elettroniche. La gestione impropria di questo tipo di rifiuti può avere un impatto negativo sull'ambiente e sulla salute umana causato dalle sostanze potenzialmente pericolose che potrebbero essere contenute nelle apparecchiature elettriche ed elettroniche. Un corretto smaltimento di tali prodotti contribuirà inoltre a un uso efficace delle risorse naturali ed eviterà di incorrere nelle sanzioni amministrative di cui all'art. 255 e successivi del Decreto Legislativo n. 152/06. Per ulteriori informazioni sullo smaltimento e il recupero dei Rifiuti di Apparecchiature Elettriche ed Elettroniche, consultare la Direttiva RAEE, rivolgersi alle autorità competenti, oppure visitare il sito [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

### **Apenas para a União Europeia e AEE (Noruega, Islândia e Liechtenstein)**



Este símbolo indica que o produto não deve ser colocado no lixo doméstico, de acordo com a Directiva REEE (2012/19/UE) e a legislação nacional. Este produto deverá ser colocado num ponto de recolha designado, por exemplo, num local próprio autorizado quando adquirir um produto semelhante novo ou num local de recolha autorizado para reciclar resíduos de equipamentos eléctricos e electrónicos (EEE). O tratamento inadequado deste tipo de resíduo poderá causar um impacto negativo no ambiente e na saúde humana devido às substâncias potencialmente perigosas normalmente associadas aos equipamentos eléctricos e electrónicos. Simultaneamente, a sua cooperação no tratamento correcto deste produto contribuirá para a utilização eficaz dos recursos naturais. Para mais informações sobre os locais onde o equipamento poderá ser reciclado, contacte os serviços locais, a autoridade responsável pelos resíduos, o esquema REEE aprovado ou o serviço de tratamento de lixo doméstico. Para mais informações sobre a devolução e reciclagem de produtos REEE, vá a [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Gælder kun i Europæiske Union og EØS (Norge, Island og Liechtenstein)



Dette symbol angiver, at det pågældende produkt ikke må bortskaffes sammen med dagrenovation jf. direktivet om affald af elektrisk og elektronisk udstyr (WEEE) (2012/19/EU) og gældende national lovgivning. Det pågældende produkt skal afleveres på et nærmere specificeret indsamlingssted, f.eks. i overensstemmelse med en godkendt én-til-én-procedure, når du indkøber et nyt tilsvarende produkt, eller produktet skal afleveres på et godkendt indsamlingssted for elektronikaffald. Forkert håndtering af denne type affald kan medføre negative konsekvenser for miljøet og menneskers helbred på grund af potentielt sundhedsskadelige stoffer, der generelt kan forefindes i elektrisk og elektronisk udstyr. Når du foretager korrekt bortskaffelse af det pågældende produkt, bidrager du til effektiv brug af naturressourcerne. Yderligere oplysninger om, hvor du kan bortskaffe dit elektronikaffald med henblik på genanvendelse, får du hos de kommunale renovationsmyndigheder. Yderligere oplysninger om returnering og genanvendelse af affald af elektrisk og elektronisk udstyr får du ved at besøge [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Μόνο για την Ευρωπαϊκή Ένωση και τον ΕΟΧ (Νορβηγία, Ισλανδία και Λιχτενστάιν)



Αυτό το σύμβολο υποδηλώνει ότι αυτό το προϊόν δεν πρέπει να απορρίπτεται μαζί με τα οικιακά απορρίμματα, σύμφωνα με την Οδηγία σχετικά με τα Απόβλητα Ηλεκτρικού και Ηλεκτρονικού Εξοπλισμού (ΑΗΗΕ) (2012/19/ΕΕ) και την εθνική σας νομοθεσία. Αυτό το προϊόν πρέπει να παραδίδεται σε καθορισμένο σημείο συλλογής, π.χ. σε μια εξουσιοδοτημένη βάση ανταλλαγής όταν αγοράζετε ένα νέο παρόμοιο προϊόν ή σε μια εξουσιοδοτημένη θέση συλλογής για την ανακύκλωση των αποβλήτων Ηλεκτρικού και Ηλεκτρονικού Εξοπλισμού (ΗΗΕ). Ο ακατάλληλος χειρισμός αυτού του τύπου αποβλήτων μπορεί να έχει αρνητικό αντίκτυπο στο περιβάλλον και την υγεία του ανθρώπου, λόγω δυνητικώς επικίνδυνων ουσιών που γενικά συνδέονται με τον ΗΗΕ. Ταυτόχρονα, η συνεργασία σας όσον αφορά τη σωστή απόρριψη αυτού του προϊόντος θα συμβάλει στην αποτελεσματική χρήση των φυσικών πόρων. Για περισσότερες πληροφορίες σχετικά με τα σημεία όπου μπορείτε να απορρίψετε τον εξοπλισμό σας για

ανακύκλωση, επικοινωνήστε με το τοπικό γραφείο της πόλης σας, την υπηρεσία απορριμμάτων, το εγκεκριμένο σχήμα ΑΗΗΕ ή την υπηρεσία απόρριψης οικιακών αποβλήτων. Για περισσότερες πληροφορίες σχετικά με την επιστροφή και την ανακύκλωση των προϊόντων ΑΗΗΕ, επισκεφθείτε την τοποθεσία [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Gjelder kun den europeiske union og EØS (Norge, Island og Liechtenstein)



Dette symbolet indikerer at dette produktet ikke skal kastes sammen med husholdningsavfall, i henhold til WEEE-direktiv (2012/19/EU) og nasjonal lov. Produktet må leveres til et dertil egnet innsamlingspunkt, det vil si på en autorisert en-til-en-basis når du kjøper et nytt lignende produkt, eller til et autorisert innsamlingssted for resirkulering av avfall fra elektrisk og elektronisk utstyr (EE-utstyr). Feil håndtering av denne typen avfall kan være miljø- og helseskadelig på grunn av potensielt skadelige stoffer som ofte brukes i EE-utstyr. Samtidig bidrar din innsats for korrekt avhending av produktet til effektiv bruk av naturressurser. Du kan få mer informasjon om hvor du kan avhende utrangert utstyr til resirkulering ved å kontakte lokale myndigheter, et godkjent WEEE-program eller husholdningens renovasjonsselskap. Du finner mer informasjon om retur og resirkulering av WEEE-produkter på [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Vain Euroopan unionin sekä ETA:n (Norja, Islanti ja Liechtenstein) alueelle.



Tämä tunnus osoittaa, että sähkö- ja elektroniikkalaiteromua koskeva direktiivi (SER-direktiivi, 2012/19/EU) sekä kansallinen lainsäädäntö kieltävät tuotteen hävittämisen talousjätteen mukana. Tuote on vietävä asianmukaiseen keräyspisteeseen, esimerkiksi kodinkoneliikkeeseen uutta vastaavaa tuotetta ostettaessa tai viralliseen sähkö- ja elektroniikkalaiteromun keräyspisteeseen. Sähkö- ja elektroniikkalaiteromun virheellinen käsittely voi vahingoittaa ympäristöä ja ihmisten terveyttä, koska laitteet saattavat sisältää ympäristölle ja terveydelle haitallisia aineita. Lisäksi tuotteen asianmukainen hävittäminen säästää luonnonvaroja. Lisätietoja sähkö- ja elektroniikkalaiteromun keräyspisteistä saat kaupunkien ja kuntien tiedotuksesta, jätehuoltoviranomaisilta, sähkö- ja elektroniikkalaiteromun kierrätysjärjestelmän ylläpitäjältä ja jätehuoltoyhtiöltä. Lisätietoja sähkö- ja elektroniikkalaiteromun keräyksestä ja kierrätyksestä on osoitteessa [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Endast för Europeiska unionen och EES (Norge, Island och Liechtenstein)



Den här symbolen visar att produkten enligt WEEE-direktivet (2012/19/EU) och nationell lagstiftning inte får sorteras och slängas som hushållsavfall. Den här produkten ska lämnas in på en därför avsedd insamlingsplats, t.ex. på en återvinningsstation auktoriserad att hantera elektrisk och elektronisk utrustning (EE-utrustning) eller hos handlare som är auktoriserade att byta in varor då nya, motsvarande

köps (en mot en). Olämplig hantering av avfall av den här typen kan ha en negativ inverkan på miljön och människors hälsa på grund av de potentiellt farliga ämnen som kan återfinnas i elektrisk och elektronisk utrustning. Din medverkan till en korrekt avfallshantering av den här produkten bidrar dessutom till en effektiv användning av naturresurserna. Kontakta ditt lokala kommunkontor, berörd myndighet, företag för avfallshantering eller ta del av en godkänd WEEE-organisation om du vill ha mer information om var du kan lämna den kasserade produkten för återvinning. För mer information om inlämning och återvinning av WEEE-produkter, se [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Pouze Evropská unie a EHP (Norsko, Island a Lichtenštejsko)



Tento symbol znamená, že podle směrnice o OEEZ (2012/19/EU) a podle vnitrostátních právních předpisů nemá být tento výrobek likvidován s odpadem z domácností. Tento výrobek má být vrácen do sběrného místa, např. v rámci autorizovaného systému odběru jednoho výrobku za jeden nově prodaný podobný výrobek nebo v autorizovaném sběrném místě pro recyklaci odpadních elektrických a elektronických zařízení (OEEZ). Nevhodné nakládání s tímto druhem odpadu by mohlo mít negativní dopad na životní prostředí a lidské zdraví, protože elektrická a elektronická zařízení zpravidla obsahují potenciálně nebezpečné látky. Vaše spolupráce na správné likvidaci tohoto výrobku současně napomůže efektivnímu využívání přírodních zdrojů. Další informace o místech sběru vašeho odpadního zařízení k recyklaci vám sdělí místní úřad vaší obce, správní orgán vykonávající dozor nad likvidací odpadu, sběrný OEEZ nebo služba pro odvoz komunálního odpadu. Další informace týkající se vracení a recyklace OEEZ naleznete na adrese [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Csak az Európai Unió és az EGT (Norvégia, Izland és Liechtenstein) országokban



Ez a szimbólum azt jelzi, hogy a helyi törvények és a WEEE-irányelv (2012/19/EU) szerint a termék nem kezelhető háztartási hulladékként. A terméket a kijelölt nyilvános gyűjtőpontokon kell leadni, például hasonló cserekészülék vásárlásakor, illetve bármelyik, elektromos és elektronikai berendezésekből származó hulladék (WEEE) átvételére feljogosított gyűjtőponton. Az ilyen jellegű hulladékok a nem megfelelő kezelés esetén a bennük található veszélyes anyagok révén ártalmasak lehetnek a környezetre és az emberek egészségére. Továbbá, a termékből származó hulladék megfelelő kezelésével hozzájárulhat a természetes nyersanyagok hatékonyabb hasznosításához. A berendezésekből származó, újrahasznosítható hulladékok elhelyezésére vonatkozó további tudnivalóért forduljon a helyi önkormányzathoz, a közterület-fenntartó vállalathoz, a háztartási hulladék begyűjtését végző vállalathoz, illetve a hivatalos WEEE-képviselőhöz. További tudnivalókat a WEEE-termékek visszajuttatásáról és újrahasznosításáról a [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Tylko dla krajów Unii Europejskiej oraz EOG (Norwegia, Islandia i Liechtenstein)



Ten symbol oznacza, że zgodnie z dyrektywą WEEE dotyczącą zużytego sprzętu elektrycznego i elektronicznego (2012/19/UE) oraz przepisami lokalnymi nie należy wyrzucać tego produktu razem z odpadami gospodarstwa domowego. Produkt należy przekazać do wyznaczonego punktu gromadzenia odpadów, np. firmie, od której kupowany jest nowy, podobny produkt lub do autoryzowanego punktu gromadzenia zużytego sprzętu elektrycznego i elektronicznego w celu poddania go recyklingowi. Usuwanie tego typu odpadów w nieodpowiedni sposób może mieć negatywny wpływ na otoczenie i zdrowie innych osób ze względu na niebezpieczne substancje stosowane w takim sprzęcie. Jednocześnie pozbycie się zużytego sprzętu w zalecany sposób przyczynia się do właściwego wykorzystania zasobów naturalnych. Aby uzyskać więcej informacji na temat punktów, do których można dostarczyć sprzęt do recyklingu, prosimy skontaktować się z lokalnym urzędem miasta, zakładem utylizacji odpadów, skorzystać z instrukcji zatwierdzonej dyrektywą WEEE lub skontaktować się z przedsiębiorstwem zajmującym się wywozem odpadów domowych. Więcej informacji o zwracaniu i recyklingu zużytego sprzętu elektrycznego i elektronicznego znajduje się w witrynie [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Plati len pre štáty Európskej únie a EHP (Nórsko, Island a Lichtenštajnsko)



Tento symbol znamená, že podľa Smernice 2012/19/EÚ o odpade z elektrických a elektronických zariadení (OEEZ) a podľa platnej legislatívy Slovenskej republiky sa tento produkt nesmie likvidovať spolu s komunálnym odpadom. Produkt je potrebné odovzdať do určenej zberne, napr. prostredníctvom výmeny za kúpu nového podobného produktu, alebo na autorizované zberné miesto, ktoré spracúva odpad z elektrických a elektronických zariadení (EEZ). Nesprávna manipulácia s takýmto typom odpadu môže mať negatívny vplyv na životné prostredie a ľudské zdravie, pretože elektrické a elektronické zariadenia obsahujú potenciálne nebezpečné látky. Spoluprácou na správnej likvidácii produktu prispějete k účinnému využívaniu prírodných zdrojov. Ďalšie informácie o mieste recyklácie opotrebovaných zariadení získate od miestneho úradu, úradu životného prostredia, zo schváleného plánu OEEZ alebo od spoločnosti, ktorá zaisťuje likvidáciu komunálneho odpadu. Viac informácií nájdete aj na webovej stránke: [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Üksnes Euroopa Liit ja EMP (Norra, Island ja Liechtenstein)



See sümbol näitab, et antud toodet ei tohi vastavalt elektri- ja elektroonikaseadmete jäätmeid käsitlevale direktiivile (2012/19/EL) ning teie riigis kehtivatele õigusaktidele utiliseerida koos olmejäätmetega. Antud toode tuleb anda selleks määratud kogumispunkti, nt müügipunkt, mis on volitatud üks ühe vastu vahetama, kui ostate uue sarnase toote, või elektri- ja elektroonikaseadmete jäätmete ümbertöötlemiseks

mõeldud kogumispunkti. Täiendava teabe saamiseks elektri- ja elektroonikaseadmetest tekkinud jäätmete tagastamise ja ümbertöötlemise kohta võtke ühendust kohaliku omavalitsusega, asjakohase valitsusasutusega, asjakohase tootjavastutusorganisatsiooniga või olmejäätmete käitlejaga. Lisateavet leitate ka Interneti-leheküljelt [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Tikai Eiropas Savienībai un EEZ (Norvēģijai, Islandei un Lihtenšteinai)



Šis simbols norāda, ka atbilstoši ES Direktīvai (2012/19/ES) par elektrisko un elektronisko iekārtu atkritumiem (EEIA) un vietējiem tiesību aktiem no šī izstrādājuma nedrīkst atbrīvoties, izmetot to kopā ar sadzīves atkritumiem. Šis izstrādājums ir jānodod piemērotā savākšanas vietā, piemēram, apstiprinātā veikalā, kur iegādājaties līdzīgu jaunu produktu un atstājat veco, vai apstiprinātā vietā izlietotu elektrisko un elektronisko iekārtu pārstrādei. Nepareiza šāda veida atkritumu apsaimniekošana var apdraudēt vidi un cilvēka veselību tādu iespējami bīstamu vielu dēļ, kas parasti ir elektriskajās un elektroniskajās iekārtās. Turklāt jūsu atbalsts pareizā šāda veida atkritumu apsaimniekošanā sekmēs efektīvu dabas resursu izmantošanu. Lai saņemtu pilnīgāku informāciju par vietām, kur izlietoto iekārtu var nodot pārstrādei, sazinieties ar vietējo pašvaldību, atkritumu savākšanas atbildīgo dienestu, pilnvarotu EEIA struktūru vai sadzīves atkritumu apsaimniekošanas iestādi. Lai saņemtu plašāku informāciju par elektrisko un elektronisko iekārtu nodošanu pārstrādei, apmeklējiet tīmekļa vietni [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Tik Europos Sąjungai ir EEE (Norvegijai, Islandijai ir Lichtenšteinai)



Šis ženkla reiškia, kad gaminio negalima išmesti su buitinėmis atliekomis, kaip yra nustatyta Direktyvoje (2012/19/ES) ir nacionaliniuose teisė aktuose dėl EEJ atliekų tvarkymo. Šį gaminį reikia atiduoti į tam skirtą surinkimo punktą, pvz., pagal patvirtintą keitimo sistemą, kai perkamas panašus gaminys, arba į elektros ir elektroninės įrangos (EEJ) atliekų perdirbimo punktą. Netinkamas tokios rūšies atliekų tvarkymas dėl elektros ir elektroninėje įrangoje esančių pavojingų medžiagų gali pakenkti aplinkai ir žmonių sveikatai. Padėdami užtikrinti tinkamą šio gaminio šalinimo tvarką, kartu prisidėsite prie veiksmingo gamtos išteklių naudojimo. Jei reikia daugiau informacijos, kaip šalinti tokias atliekas, kad jos būtų toliau perdirbamos, kreipkitės į savo miesto valdžios institucijas, atliekų tvarkymo organizacijas, patvirtintų EEJ atliekų sistemų arba jūsų buitinių atliekų tvarkymo įstaigų atstovus. Išsamesnės informacijos apie EEJ atliekų grąžinimo ir perdirbimo tvarką galite rasti apsilankę tinklalapyje [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Samo za Evropsko unijo in EGP (Norveška, Islandija in Lihtenštajn)



Ta simbol pomeni, da tega izdelka v skladu z direktivo OEEО (2012/19/EU) in državno zakonodajo ne smete odvreči v gospodinjske odpadke. Ta izdelek morate odložiti na ustrezno zbiralno mesto, na primer pri pooblaščenem prodajalcu, ko kupite podoben nov izdelek ali na zbiralno mesto za recikliranje električne in elektronske opreme. Neprimerno ravnanje s takšnimi odpadki lahko negativno vpliva na okolje in človekovo zdravje zaradi nevarnih snovi, ki so povezane z električno in elektronsko opremo. S pravilno odstranitvijo izdelka hkrati prispevate tudi k učinkoviti porabi naravnih virov. Če želite več informacij o tem, kje lahko odložite odpadno opremo za recikliranje, pokličite občinski urad, komunalno podjetje ali službo, ki skrbi za odstranjevanje odpadkov, ali si oglejte načrt OEEО. Če želite več informacij o vračanju in recikliranju izdelkov v skladu z direktivo OEEО, obiščite [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Само за Европейския съюз и ЕИП (Норвегия, Исландия и Лихтенщайн)



Този символ показва, че този продукт не трябва да се изхвърля заедно с битовите отпадъци, съгласно Директивата за ИУЕЕО (2012/19/ЕС) и Вашето национално законодателство. Този продукт трябва да бъде предаден в предназначен за целта пункт за събиране, например на база размяна, когато купувате нов подобен продукт, или в одобрен събирателен пункт за рециклиране на излязло от употреба електрическо и електронно оборудване (ИУЕЕО). Неправилното третиране на този тип отпадъци може да доведе до евентуални отрицателни последици за околната среда и човешкото здраве поради потенциално опасните вещества, които обикновено са свързани с ЕЕО. В същото време Вашето съдействие за правилното изхвърляне на този продукт ще допринесе за ефективното използване на природните ресурси. Повече информация относно местата, където може да предавате излязло от употреба оборудване за рециклиране, може да получите от местните власти, от органа, отговорен за отпадъците и от одобрена система за излязло от употреба ЕЕО или от Вашата местна служба за битови отпадъци. За повече информация относно връщането и рециклирането на продукти от излязло от употреба ЕЕО посетете [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Doar pentru Uniunea Europeană și EEA (Norvegia, Islanda și Liechtenstein)



Acest simbol indică faptul că acest produs nu trebuie aruncat o dată cu reziduurile menajere, în conformitate cu Directiva DEEE (Directiva privind deșeurile de echipamente electrice și electronice) (2012/19/UE) și legile naționale. Acest produs trebuie transportat la un punct de colectare special, de exemplu un centru care preia produsele vechi atunci când achiziționați un produs nou similar, sau la un punct de colectare autorizat pentru reciclarea deșeurilor provenite de la echipamentele electrice și electronice (EEE). Mănuirea necorespunzătoare a acestor tipuri de deșeuri poate avea un impact negativ asupra mediului înconjurător și sănătății indivizilor, din cauza substanțelor potențial nocive care sunt în general asociate cu EEE. În același timp, cooperarea dvs. la reciclarea corectă a acestui produs va contribui la utilizarea efectivă a resurselor naturale. Pentru mai multe informații privind locurile de reciclare a deșeurilor provenite de la echipamente, contactați biroul primăriei locale, autoritatea responsabilă cu colectarea deșeurilor, schema DEEE aprobată sau serviciul de colectare a deșeurilor menajere. Pentru

mai multe informații privind returnarea și reciclarea produselor DEEE, vizitați [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Samo za Europsku uniju i EEZ (Norveška, Island i Lihtenštajn)



Ovaj simbol pokazuje da se ovaj proizvod ne smije odlagati s kućnim otpadom sukladno WEEE Direktivi (2012/19/EC) i vašem nacionalnom zakonu. Ovaj proizvod je potrebno predati na posebno mjesto za sakupljanje otpada, npr. na ovlašteno mjesto gdje možete zamijeniti staro za novo ukoliko kupujete novi sličan proizvod ili na ovlašteno mjesto za sakupljanje rabljene električne i elektroničke opreme (EEE) za recikliranje. Nepropropisno rukovanje ovom vrstom otpada može imati negativan učinak na okolinu i zdravlje ljudi zbog supstanci koje su potencijalno opasne za zdravlje, a općenito se povezuju s EEE. Istovremeno, vaša će suradnja kroz propisno odlaganje ovog proizvoda doprinijeti efektivnoj uporabi prirodnih resursa. Za više informacija o tome gdje možete odložiti svoj otpad za recikliranje obratite se vašem lokalnom gradskom uredu, komunalnoj službi, odobrenom WEEE programu ili službi za odlaganje kućnog otpada. Ostale informacije o vraćanju i recikliranju WEEE proizvoda potražite na [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Korisnici u Srbiji



Ovaj simbol označava da ovaj proizvod ne sme da se odlaže sa ostalim kućnim otpadom, u skladu sa WEEE Direktivom (2012/19/EU) i nacionalnim zakonima. Ovaj proizvod treba predati određenom centru za prikupljanje, npr. na osnovi "jedan-za-jedan" kada kupujete sličan novi proizvod, ili ovlašćenom centru za prikupljanje za reciklažu istrošene električne i elektronske opreme (EEE). Nepravilno rukovanje ovom vrstom otpada može da ima moguće negativne posledice po životnu sredinu i ljudsko zdravlje usled potencijalno opasnih materijala koji se uglavnom vezuju za EEE. U isto vreme, vaša saradnja na ispravnom odlaganju ovog proizvoda će doprineti efikasnom korišćenju prirodnih resursa. Za više informacija o tome gde možete da predate vašu staru opremu radi recikliranja, vas molimo, da kontaktirate lokalne gradske vlasti, komunalne službe, odobreni plan reciklaže ili Gradsku čistoću. Za više informacija o vraćanju i recikliranju WEEE proizvoda, posetite stranicu [www.canon-europe.com/weee](http://www.canon-europe.com/weee).

## Handling Precautions

- ▶ **Canceling Print Jobs**
- ▶ **Storing Printed Images**
- ▶ **Legal Restrictions on Printing**
- ▶ **Printer Handling Precautions**
- ▶ **Transporting Your Printer**
- ▶ **Keeping Print Quality High**

## Legal Restrictions on Printing

Printing or modifying printed copies of the following may be punishable under law.

This list is non-exhaustive. When in doubt, check with a local legal representative.

- Paper money
- Money orders
- Certificates of deposit
- Postage stamps (canceled or uncanceled)
- Identification badges or insignia
- Selective service or draft papers
- Checks or drafts issued by governmental agencies
- Motor vehicle licenses and certificates of title
- Traveler's checks
- Food stamps
- Passports
- Immigration papers
- Internal revenue stamps (canceled or uncanceled)
- Bonds or other certificates of indebtedness
- Stock certificates
- Copyrighted works or works of art, without the owner's consent

## Printer Handling Precautions

### Do not place any object on the printer!

Do not place any object on the printer. It may fall into the rear tray and cause the printer to malfunction. Also, place the printer where objects will not fall on it.

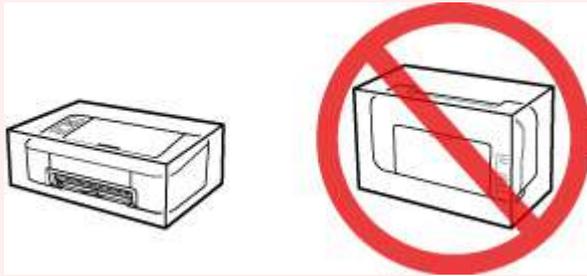


## Transporting Your Printer

When relocating the printer, make sure of the following.

### ▶▶▶ Important

- With the FINE cartridge left installed in the printer, press the **ON/Stop** button to turn off the power. This allows the printer to automatically cap the print head, thus preventing it from drying.
- Pack the printer in a sturdy box so that it is placed with its bottom facing down, using sufficient protective material to ensure safe transport.
- When a shipping agent is handling transport of the printer, have its box marked "THIS SIDE UP" to keep the printer with its bottom facing down. Mark also with "FRAGILE" or "HANDLE WITH CARE".



- After packing, do not tilt the box containing the printer or turn it on its side or upside down. Doing so may cause the ink to leak during transport and cause damage to the printer.

1. Turn the printer off.
2. Confirm that the **ON** lamp is off and [unplugging the power cord](#).

### ▶▶▶ Important

- Do not unplug the printer while the **ON** lamp is lit or flashing, as it may cause malfunction or damage to the printer, making the printer unable to print.

3. Retract the paper output tray and the output tray extension, then close the paper support.
4. Unplug the printer cable from the computer and from the printer, then unplug the power cord from the printer.
5. Use adhesive tape to secure all the covers on the printer to keep them from opening during transportation. Then pack the printer in the plastic bag.
6. Attach the protective material to the printer when packing the printer in the box.

## Keeping Print Quality High

The key to printing with the optimal printing quality is to prevent the print head from drying or clogging. Always observe the following rules for optimal printing quality.

### »» Note

- Depending on the type of paper, ink may blur if you trace the printed area with a highlight pen or paint-stick, or bleed if water or sweat comes in contact with the printed area.

### Never unplug the power cord until the power is turned off!

If you press the **ON/Stop** button to turn off the power, the printer caps the print head (nozzles) automatically to prevent from drying. If you unplug the power cord from the wall outlet before the **ON** lamp is turned off, the print head will not be capped properly and this will cause drying or clogging.

When [Unplugging the Printer](#), make sure that the **ON** lamp is not lit.

### Print periodically!

Just as the tip of a felt pen becomes dry and unusable if it has not been used for a long time, even if it is capped, the print head too, may become dried or clogged if the printer has not been used for a long time. We recommend you to use the printer at least once a month.

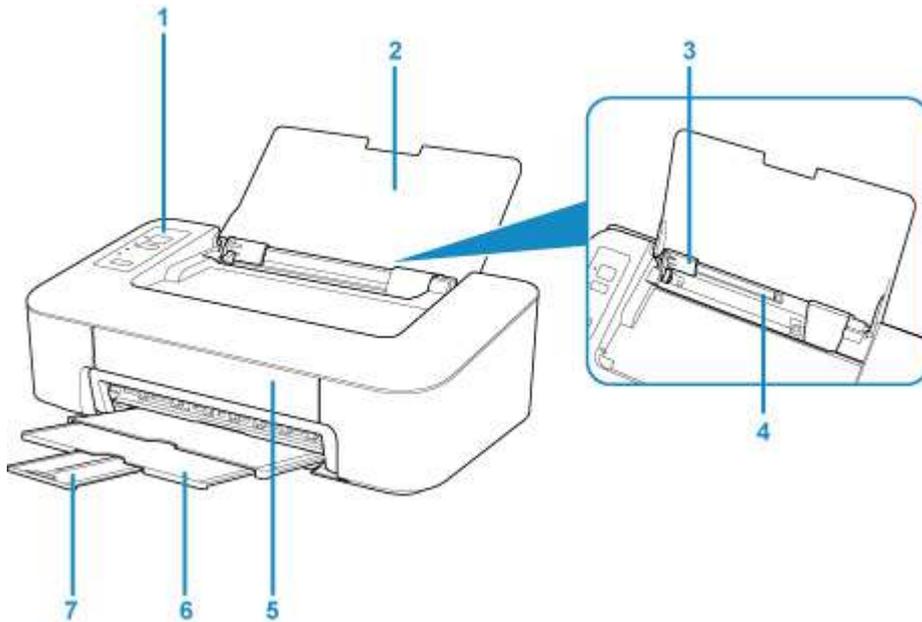
## **Main Components and Their Use**

- ▶ **Main Components**
- ▶ **Power Supply**

## **Main Components**

- ▶ **Front View**
- ▶ **Rear View**
- ▶ **Inside View**
- ▶ **Operation Panel**

## Front View



**(1) operation panel**

Use to change the settings of the printer or to operate it.

➔ [Operation Panel](#)

**(2) paper support**

Open to load paper on the rear tray.

**(3) paper guides**

Align with the left side of the paper stack.

**(4) rear tray**

Load paper here. Two or more sheets of the same size and type of paper can be loaded at the same time, and fed automatically one sheet at a time.

➔ [Loading Plain Paper / Photo Paper](#)

**(5) cover**

Open to replace the FINE cartridge or remove jammed paper inside the printer.

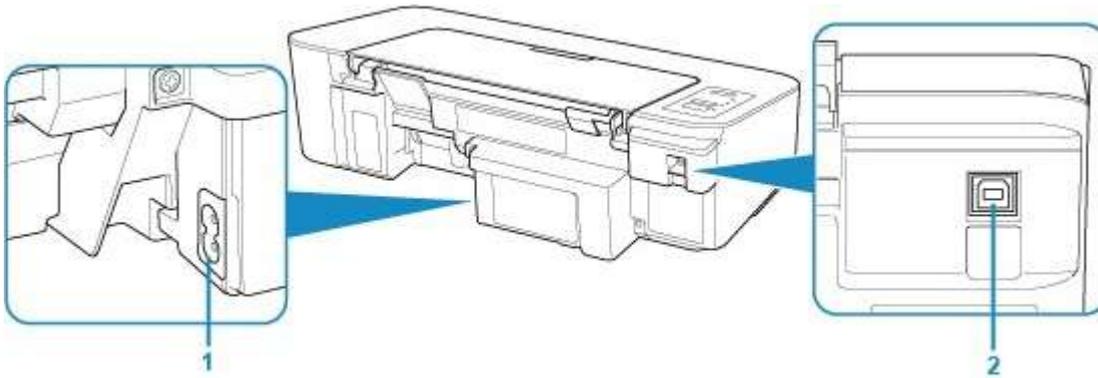
**(6) paper output tray**

Printed paper is ejected. Pull out it before printing.

**(7) output tray extension**

Extend to support ejected paper. Extend it when printing.

## Rear View



### (1) power cord connector

Plug in the supplied power cord.

### (2) USB port

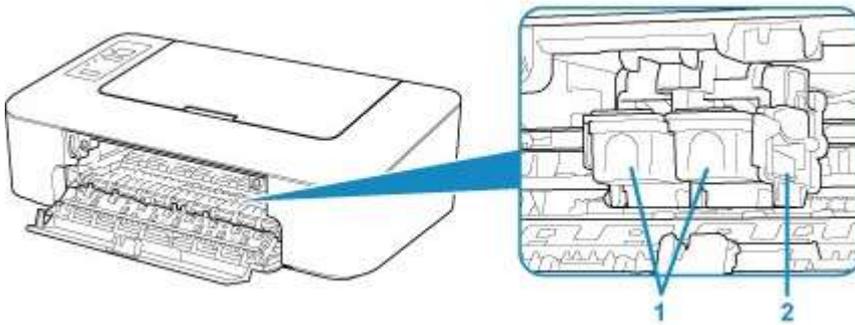
Plug in the USB cable.

Make sure the terminal orientation is correct when you plug in the USB cable.

### ▶▶▶ Important

- Do not touch the metal casing. This can cause trouble.
- Do not plug in or unplug the USB cable while the printer is printing with the computer. This can cause trouble.

## Inside View



### (1) FINE cartridge (ink cartridges)

A replaceable cartridge that integrates print head and ink tank.

### (2) FINE cartridge holder

Install the FINE cartridge.

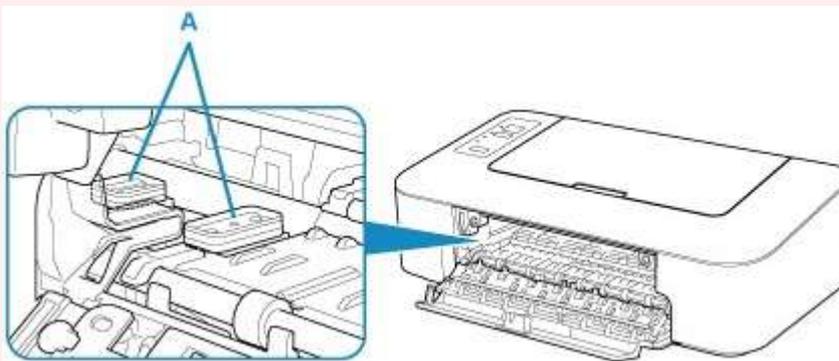
The color FINE cartridge should be installed into the left slot and the black FINE cartridge should be installed into the right slot.

### ►► Note

- For details on replacing a FINE cartridge, see [Replacing a FINE Cartridge](#).

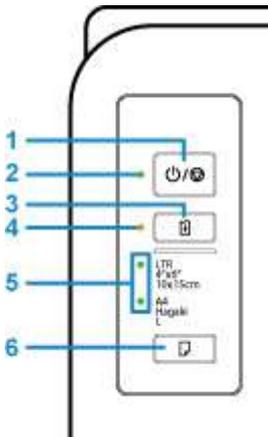
### ►► Important

- The area around the parts (A) may be splattered with ink. This does not affect the performance of the printer.
- Do not touch the parts (A). The printer may not print properly if you touch them.



# Operation Panel

\* All lamps on the operation panel are shown lit in the figure below for explanatory purposes.



## (1) ON/Stop button

Turns the power on or off. Pressing this button also cancels operations or printing.

## (2) ON lamp

Lights after flashing when the power is turned on.

## (3) RESUME button

Changes printer settings, turns off the **Alarm** lamp, or selects a printer maintenance menu.

## (4) Alarm lamp

Lights or flashes when an error occurs.

## (5) Paper lamp

When you load paper on the rear tray, either of the **Paper** lamp lights up. Pressing the **Paper Select** button (6) switches the lamp indication.

### ▶▶▶ Note

- "L" means the standard photo paper size in Japan.
- "Hagaki" means the standard postcard size in Japan.

## (6) Paper Select button

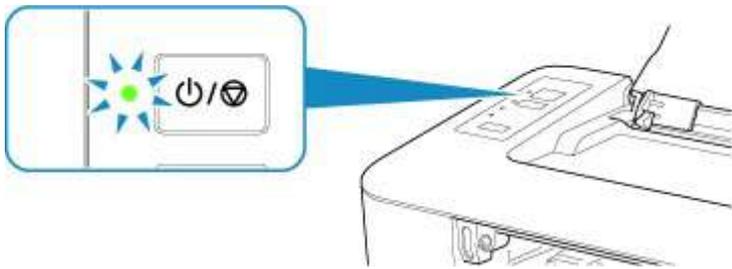
Select the paper size of the printer.

## **Power Supply**

- **Confirming that the Power Is On**
- **Turning the Printer On and Off**
- **Checking the Power Plug/Power Cord**
- **Unplugging the Printer**

## Confirming that the Power Is On

The **ON** lamp is lit when the printer is turned on.



### ►► Note

- It may take a while for the printer to start printing immediately after you turn on the printer.

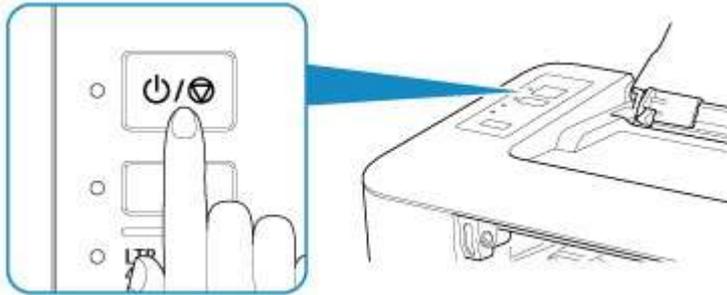
# Turning the Printer On and Off

## Turning on the printer

1. Press the **ON/Stop** button to turn on the printer.

The **ON** lamp flashes and then remains lit.

➔ [Confirming that the Power Is On](#)



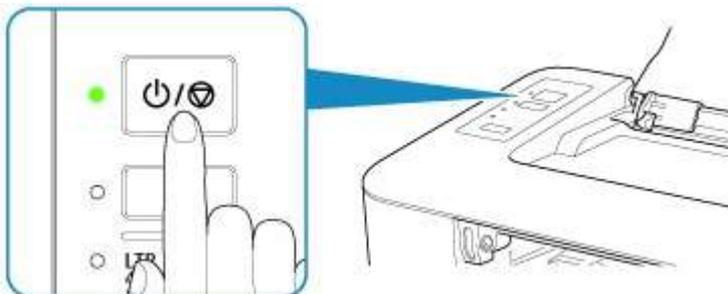
### ➤➤➤ Note

- It may take a while for the printer to start printing immediately after you turn on the printer.
- If the **Alarm** lamp flashes, see [An Error Occurs](#).
- You can set the printer to automatically turn on when a print operation is performed. This feature is set to off by default. For details on the auto power on feature, see below.
  - For Windows:
    - ➔ [Managing the Printer Power](#)
  - For macOS:
    - ➔ [Managing the Printer Power](#)

## Turning off the printer

1. Press the **ON/Stop** button to turn off the printer.

When the **ON** lamp stops flashing, the printer is turned off.



### ➤➤➤ Important

- When you [unplug the power cord](#) after turning off the printer, be sure to confirm that the **ON** lamp is off.

## »» Note

- You can set the printer to automatically turn off when no operations are performed or no print jobs are sent to the printer for a certain interval. This is the default setting. For details on the auto power off feature, see below.
  - For Windows:
    - ➔ [Managing the Printer Power](#)
  - For macOS:
    - ➔ [Managing the Printer Power](#)

## Checking the Power Plug/Power Cord

Unplug the power cord once a month to confirm that the power plug/power cord does not have anything unusual described below.

- The power plug/power cord is hot.
- The power plug/power cord is rusty.
- The power plug/power cord is bent.
- The power plug/power cord is worn.
- The power plug/power cord is split.

### **Caution**

- If you find anything unusual with the power plug/power cord described above, [Unplugging the Printer](#) and call for service. Using the printer with one of the unusual conditions above may cause a fire or an electric shock.

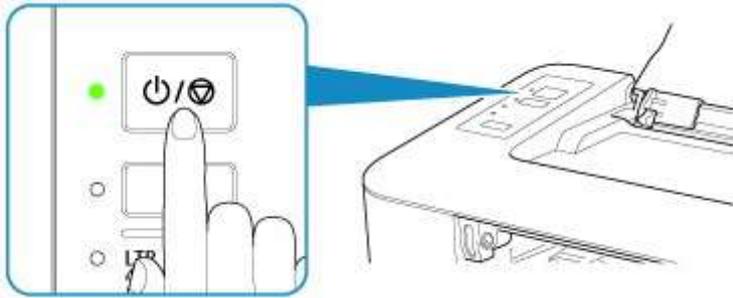
# Unplugging the Printer

To unplug the power cord, follow the procedure below.

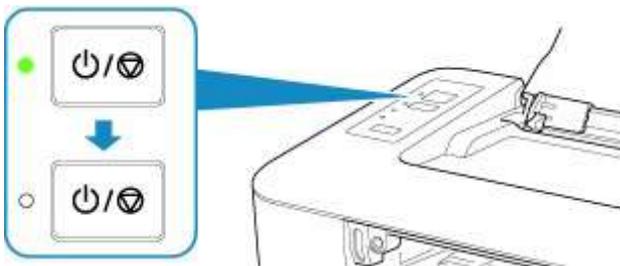
## ▶▶▶ Important

- When you unplug the power cord, press the **ON/Stop** button, then confirm that the **ON** lamp is off. Unplugging the power cord while the **ON** lamp is lit or flashing may cause drying or clogging of the print head and print quality may be reduced.

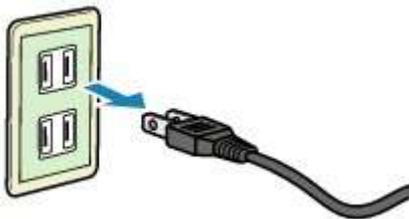
1. Press the **ON/Stop** button to turn the printer off.



2. Confirm that the **ON** lamp is off.



3. Unplug the power cord.



The specification of the power cord differs depending on the country or region of use.

## **Changing Settings**

- ▶ **Changing Printer Settings from Your Computer (Windows)**
- ▶ **Changing Printer Settings from Your Computer (macOS)**
- ▶ **Changing Settings from Operation Panel**

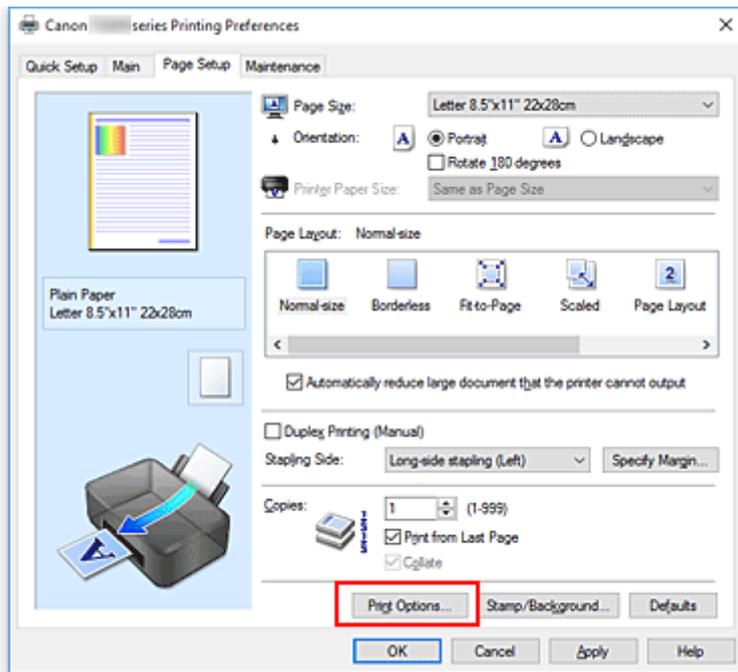
## **Changing Printer Settings from Your Computer (Windows)**

- **Changing the Print Options**
- **Registering a Frequently Used Printing Profile**
- **Setting the FINE Cartridge to be Used**
- **Managing the Printer Power**
- **Changing the Printer Operation Mode**

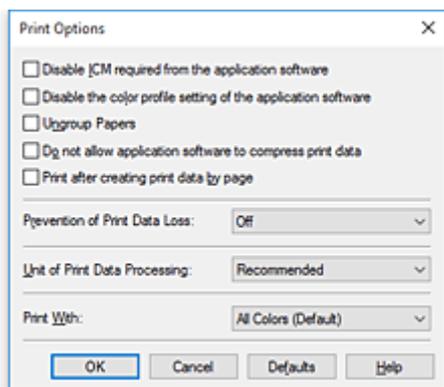
## Changing the Print Options

You can change the detailed printer driver settings for print data that is sent from an application software. Specify this option if you encounter print failures such as part of an image data being cut off.

1. Open the [printer driver setup window](#)
2. Click **Print Options...** on the **Page Setup** tab



The **Print Options** dialog box opens.



### ►►► Note

- When you use the XPS printer driver, the functions available to you are different.

3. Change the individual settings

If necessary, change the setting of each item, and then click **OK**.

The **Page Setup** tab is displayed again.

# Registering a Frequently Used Printing Profile

You can register the frequently used printing profile to **Commonly Used Settings** on the **Quick Setup** tab. Unnecessary printing profiles can be deleted at any time.

## Registering a Printing Profile

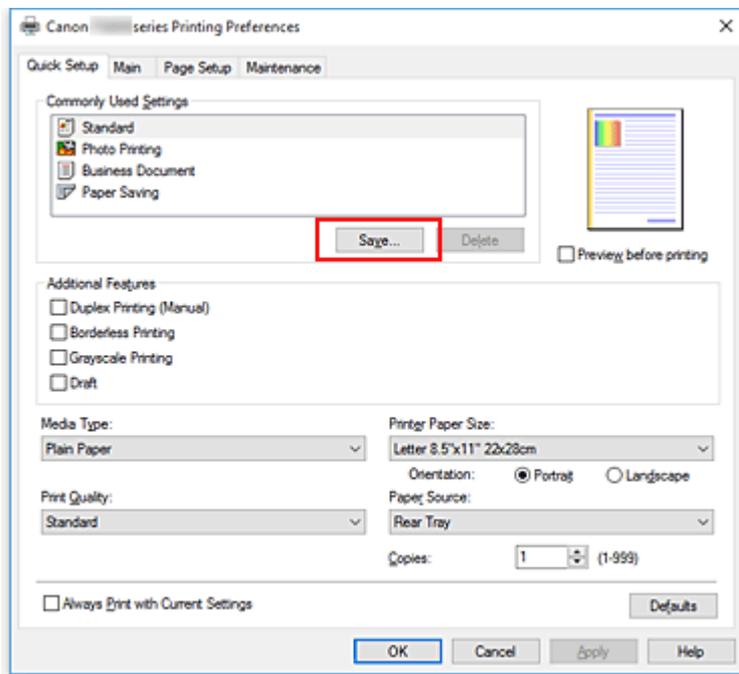
1. Open the [printer driver setup window](#)

2. Set the necessary items

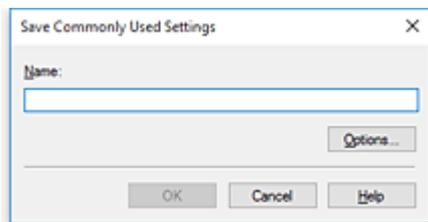
From **Commonly Used Settings** on the **Quick Setup** tab, select the printing profile to be used and if necessary, change the settings after **Additional Features**.

You can also register necessary items on the **Main** and **Page Setup** tabs.

3. Click **Save...**



The **Save Commonly Used Settings** dialog box opens.



4. Save the settings

Enter a name in the **Name** field. If necessary, click **Options...**, set the items, and then click **OK**.

In the **Save Commonly Used Settings** dialog box, click **OK** to save the print settings and return to the

**Quick Setup** tab.

The name and icon are displayed in **Commonly Used Settings**.

### ▶▶▶ Important

- To save the page size, orientation, and number of copies that was set in each sheet, click **Options...**, and check each item.

### ▶▶▶ Note

- When you re-install the printer driver or upgrade the printer driver version, the print settings that are already registered will be deleted from **Commonly Used Settings**.  
Registered print settings cannot be saved and preserved. If a profile is deleted, register the print settings again.

## Deleting Unnecessary Printing Profile

1. Select the printing profile to be deleted

Select the printing profile you want to delete from the **Commonly Used Settings** list on the **Quick Setup** tab.

2. Delete the printing profile

Click **Delete**. When the confirmation message appears, click **OK**.

The selected printing profile is deleted from the **Commonly Used Settings** list.

### ▶▶▶ Note

- Printing profiles that are registered in the initial settings cannot be deleted.

## Setting the FINE Cartridge to be Used

This feature enables you to specify the most appropriate FINE cartridge among installed cartridges according to an intended use.

1. Open the [printer driver setup window](#)
2. Click **Print Options...** on the **Page Setup** tab

The **Print Options** dialog box appears.

3. Select the FINE cartridge to be used from **Print With**

Select the FINE cartridge to be used for printing and click **OK**.

When you perform printing, the specified FINE cartridge will be used.

### ▶▶▶ Important

- When the following settings are specified, **Black Only** does not function because the printer uses the color FINE cartridge to print documents.
  - Other than **Plain Paper**, **Ink Jet Hagaki (A)**, **Hagaki K (A)**, **Hagaki (A)**, or **Hagaki** is selected for **Media Type** on the **Main** tab
  - **Borderless** is selected from the **Page Layout** list on the **Page Setup** tab
- Do not detach the FINE cartridge that is not in use. Printing cannot be performed while either FINE cartridge is detached.

## Managing the Printer Power

This function allows you to manage the printer power from the Canon IJ Printer Assistant Tool.



### Power Off

The **Power Off** function turns off the printer. When you use this function, you will not be able to turn the printer on from the Canon IJ Printer Assistant Tool.

1. Open Canon IJ Printer Assistant Tool

2. Execute power off

Click **Power Off**. When the confirmation message appears, click **OK**.

The printer power switches off.



### Auto Power

**Auto Power** allows you to set **Auto Power On** and **Auto Power Off**.

The **Auto Power On** function automatically turns on the printer when data is received.

The **Auto Power Off** function automatically turns off the printer when there are no operations from the printer driver or the printer for a specified period of time.

1. Open the Canon IJ Printer Assistant Tool

2. Make sure that the printer is on and then click **Auto Power**

The **Auto Power Settings** dialog box opens.

#### ▶▶▶ Note

- If the printer is off or if communication between the printer and the computer is disabled, an error message may appear because the computer cannot collect the printer status. If this happens, click **OK** to display the most recent settings specified on your computer.

3. If necessary, complete the following settings:

#### **Auto Power On**

Specifying **Enable** from the list will turn the printer on upon receipt of print data.

#### **Auto Power Off**

Specify the time from the list. When this time lapses without any operations from the printer driver or the printer, the printer is turned off automatically.

4. Apply the settings

Click **OK**. When the confirmation message appears, click **OK**.

The setting is enabled after this. When you want to disable this function, select **Disable** from the list according to the same procedure.

**▶▶ Note**

- When the printer is turned off, the Canon IJ Status Monitor message varies depending on the **Auto Power On** setting.  
When the setting is **Enable**, "Printer is standing by" is displayed. When the setting is **Disable**, "Printer is offline" is displayed.

# Changing the Printer Operation Mode

If necessary, switch between various modes of printer operation.



## Custom Settings

1. Open the Canon IJ Printer Assistant Tool
2. Make sure that the printer is on, and then click **Custom Settings**

The **Custom Settings** dialog box opens.

### ▶▶▶ Note

- If the printer is off or if communication between the printer and the computer is disabled, an error message may appear because the computer cannot collect the printer status. If this happens, click **OK** to display the most recent settings specified on your computer.

3. If necessary, complete the following settings:

#### **Rotate 90 degrees left when orientation is [Landscape]**

On the **Page Setup** tab, you can change the rotation direction of the **Landscape** in the **Orientation**.

To rotate the print data 90 degrees to the left during printing, select this item. To rotate the print data 90 degrees to the right during printing, clear this item.

#### ▶▶▶ Important

- Do not change this setting while the print job is displayed in the print wait list. Otherwise, characters may be omitted or the layout may become corrupt.

#### **Don't detect mismatch of paper settings when printing from computer**

When printing documents from your computer, the paper loaded in the printer and the paper size setting on the printer driver do not match, this setting disables the message display and allows you to continue printing.

To disable detection of paper setting mismatches, select this check box.

#### **Ink Drying Wait Time**

You can set the length of the printer rest time until printing of the next page begins. Moving the slider to the right increases the pause time, and moving the slider to the left decreases the time. If the paper gets stained because the next page is ejected before the ink on the printed page dries, increase the ink drying wait time.

Reducing the ink drying wait time speeds up printing.

4. Apply the settings

Click **OK** and when the confirmation message appears, click **OK**.

The printer operates with the modified settings hereafter.

## Changing Settings from Operation Panel

- ▶ [Initializing Printer Settings](#)

## Initializing Printer Settings

You can initialize the printer settings.

Follow the procedure below to initialize the printer settings.

1. [Make sure that the printer is turned on.](#)
2. Press and hold **RESUME** button and release it when **Alarm** lamp flashes 13 times.

All the printer settings are initialized.

After resetting, perform setup again as necessary.

### **Note**

- You cannot set the current position of the print head back to the default:

# Specifications

## General Specifications

<b>Printing resolution (dpi)</b>	4800* (horizontal) x 1200 (vertical) * Ink droplets can be placed with a pitch of 1/4800 inch at minimum.
<b>Interface</b>	<b>USB Port:</b> Hi-Speed USB * A computer that complies with Hi-Speed USB standard is required. Since the Hi-Speed USB interface is fully upwardly compatible with USB 1.1, it can be used at USB 1.1.
<b>Print width</b>	8 inches/203.2 mm (for Borderless Printing: 8.5 inches/216 mm)
<b>Printable area</b>	<b>Borderless printing:</b> Top/Bottom/Left/Right margin: 0.0 inch (0.0 mm) <b>Standard printing:</b> -Top margin: • 0.12 inches (3.0 mm) -Bottom margin: • 0.20 inches (5.0 mm) -Left margin: • Letter: 0.26 inches (6.4 mm) • Other sizes: 0.14 inches (3.4 mm) -Right margin: • Letter: 0.25 inches (6.3 mm) • Other sizes: 0.14 inches (3.4 mm)
<b>Operating environment</b>	<b>Temperature:</b> 41 to 95 °F (5 to 35 °C) <b>Humidity:</b> 10 to 90 % RH (no condensation) * The performance of the printer may be reduced under certain temperature and humidity conditions. Recommended conditions: <b>Temperature:</b> 59 to 86 °F (15 to 30 °C) <b>Humidity:</b> 10 to 80 % RH (no condensation) * For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.
<b>Storage environment</b>	<b>Temperature:</b> 32 to 104 °F (0 to 40 °C) <b>Humidity:</b> 5 to 95 % RH (no condensation)
<b>Power supply</b>	AC 100-240 V, 50/60 Hz (The supplied power cord is only for the country or region you purchased.)
<b>Power consumption</b>	<b>Printing:</b> Approx. 10 W

	<b>Standby (minimum):</b> Approx. 1.2 W *1*2 <b>OFF:</b> Approx. 0.2 W *1 *1 USB connection to PC *2 The wait time for standby cannot be changed.
<b>External dimensions</b>	Approx. 16.8 (W) x 10.1 (D) x 5.2 (H) inches Approx. 426 (W) x 255 (D) x 131 (H) mm * With the Paper Support and Paper Output Tray retracted.
<b>Weight</b>	Approx. 5.5 lb (Approx. 2.5 kg) * With the FINE Cartridges installed.
<b>Canon FINE Cartridge</b>	Total 1280 nozzles (BK 320 nozzles, C/M/Y each 320 nozzles)

## Minimum System Requirements

Conform to the operating system's requirements when higher than those given here.

### Windows

<b>Operating System</b>	Windows 10, Windows 8.1, Windows 7 SP1 Note: Operation can only be guaranteed on a PC with pre-installed Windows 7 or later. .NET Framework 4.5.2 or 4.6 is required.
<b>Hard Disk Space</b>	3.1 GB Note: For bundled software installation. The necessary amount of hard disk space may be changed without notice.
<b>Display</b>	XGA 1024 x 768

### macOS

<b>Operating System</b>	OS X 10.10.5 - OS X 10.11, macOS 10.12
<b>Hard Disk Space</b>	1.5 GB Note: For bundled software installation. The necessary amount of hard disk space may be changed without notice.
<b>Display</b>	XGA 1024 x 768

- This printer cannot be used with the iOS and Android.
- Internet connection or CD-ROM drive is required to install the software for Windows.
- Internet connection is required to use Easy-WebPrint EX and all the user's guide.
- Easy-WebPrint EX: Internet Explorer 8, 9, 10 and 11\* (for Windows) is required.
- Windows: Some functions may not be available with Windows Media Center.
- macOS: For macOS, an internet connection is required during software installation.

Information in this guide is subject to change without notice.

## Information about Paper

- ▶ **Supported Media Types**
  - Paper Load Limit
- ▶ **Unsupported Media Types**
- ▶ **Handling Paper**
- ▶ **Print Area**

# Supported Media Types

For best results, choose paper designed for how you are printing. A variety of paper for documents as well as photos or illustrations is available from Canon. Use genuine Canon paper to print important photos, when possible.

## Media Types

### Genuine Canon paper

#### ▶▶▶ Note

- For warnings on use of the non-printable side, see each product's usage information.
- For details on page sizes and media types, access the Canon website.
- Genuine Canon paper is not available in some countries or regions. Note that in the United States, Canon paper is not sold by model number. Instead, purchase paper by name.

#### Paper for printing documents:

- Canon Red Label Superior <WOP111>
- Canon Océ Office Colour Paper <SAT213>

#### Paper for printing photos:

- Glossy Photo Paper "Everyday Use" <GP-501>
- Photo Paper Glossy <GP-701>
- Photo Paper Plus Glossy II <PP-201>
- Photo Paper Plus Glossy II <PP-301>

### Paper other than genuine Canon paper

- Plain Paper (including recycled paper)

➔ [Paper Load Limit](#)

## Page Sizes

You can use the following page sizes.

#### ▶▶▶ Note

- Page sizes and media types the printer supports differ depending on the OS you are using.

#### Standard sizes:

- Letter
- A4
- L(89x127mm)
- KG/4"x6"(10x15)
- Hagaki

#### Special sizes:

Special page sizes must be within the following limits:

- Minimum size: 3.50 x 5.00 inches (89.0 x 127.0 mm)
- Maximum size: 8.50 x 26.61 inches (215.9 x 676.0 mm)

## **Paper Weight**

You can use paper in the following weight range.

- 17 to 28 lb (64 to 105 g /m<sup>2</sup>) (plain paper other than genuine Canon paper)

# Paper Load Limit

## Genuine Canon Paper

### Paper for printing documents:

Media Name <Model No.>	Rear Tray	Paper Output Tray
Canon Red Label Superior <WOP111>	Approx. 60 sheets	Approx. 10 sheets
Canon Océ Office Colour Paper <SAT213>	Approx. 50 sheets	Approx. 10 sheets

### Paper for printing photos:

#### ▶▶▶ Note

- For best results in continuous printing, remove printed sheets from the paper output tray to avoid smearing or discoloration.

Media Name <Model No.>	Rear Tray	Paper Output Tray
Glossy Photo Paper "Everyday Use" <GP-501>*1	4" x 6" (10 x 15 cm): 20 sheets	*2
Photo Paper Glossy <GP-701>*1	4" x 6" (10 x 15 cm): 20 sheets	*2
Photo Paper Plus Glossy II <PP-201>*1	4" x 6" (10 x 15 cm): 20 sheets	*2
Photo Paper Plus Glossy II <PP-301>*1	4" x 6" (10 x 15 cm): 20 sheets	*2

## Paper other than Genuine Canon Paper

Common Name	Rear Tray	Paper Output Tray
Plain Paper (including recycled paper)*3	Approx. 60 sheets	Approx. 10 sheets

\*1 Feeding from a loaded stack of paper may leave marks on the printed side or prevent efficient feeding. In this case, load one sheet at a time.

\*2 For best results in continuous printing, remove printed paper from the paper output tray to avoid smearing or discoloration.

\*3 Normal feeding at maximum capacity may not be possible with some types of paper, or under very high or low temperature or humidity. In this case, load half the amount of paper or less.

## Unsupported Media Types

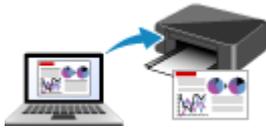
Do not use the following types of paper. Using such paper will cause not only unsatisfactory results, but also the printer to jam or malfunction.

- Folded, curled, or wrinkled paper
- Damp paper
- Paper that is too thin (weighing less than 17 lb (64 g /m<sup>2</sup>))
- Paper that is too thick (plain paper weighing more than 28 lb (105 g /m<sup>2</sup>), except for Canon genuine paper)
- Paper thinner than a postcard, including plain paper or notepad paper cut to a small size (when printing on paper smaller than A5)
- Picture postcards
- Postcards affixed with photos or stickers
- Envelopes
- Any type of paper with holes
- Paper that is not rectangular
- Paper bound with staples or glue
- Paper with an adhesive surface on the back such as label seal
- Paper decorated with glitter, etc.

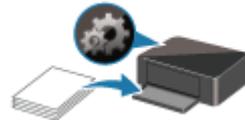
## Handling Paper

- Be careful not to rub or scratch the surfaces of any types of paper when handling.
- Hold the paper as closely as possible to its edges and try not to touch the printing surface. The print quality may be degraded if the printing surface is smudged with sweat or oil that comes from your hands.
- Do not touch the printed surface until the ink is dried. Even when the ink is dried, be careful not to touch the printed surface as much as possible when handling. Due to the nature of the pigment ink, the ink on the printed surface may be removed when being rubbed or scratched.
- Take out only the necessary number of paper from the package, just before printing.
- To avoid curling, when you do not print, put unused paper back into the package and keep it on a level surface. And also, store it avoiding heat, humidity, and direct sunlight.

# Printing



**Printing from Computer**



**Paper Settings**

## **Printing from Computer**

- **Printing from Application Software (Windows Printer Driver)**
- **Printing from Application Software (macOS)**
- **Printing Using Canon Application Software**

## Printing from Application Software (Windows Printer Driver)

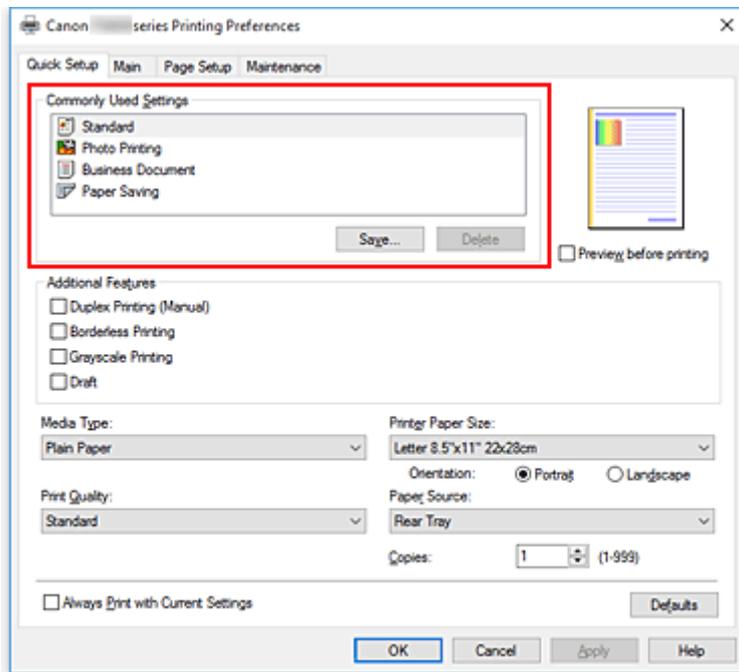
- ▶ **Basic Printing Setup** 📌 **Basic**
- ▶ **Various Printing Methods**
- ▶ **Changing the Print Quality and Correcting Image Data**
- ▶ **Overview of the Printer Driver**
- ▶ **Printer Driver Description**
- ▶ **Updating the Printer Driver**

# Basic Printing Setup

This section describes settings on the [Quick Setup tab](#) used for basic printing.

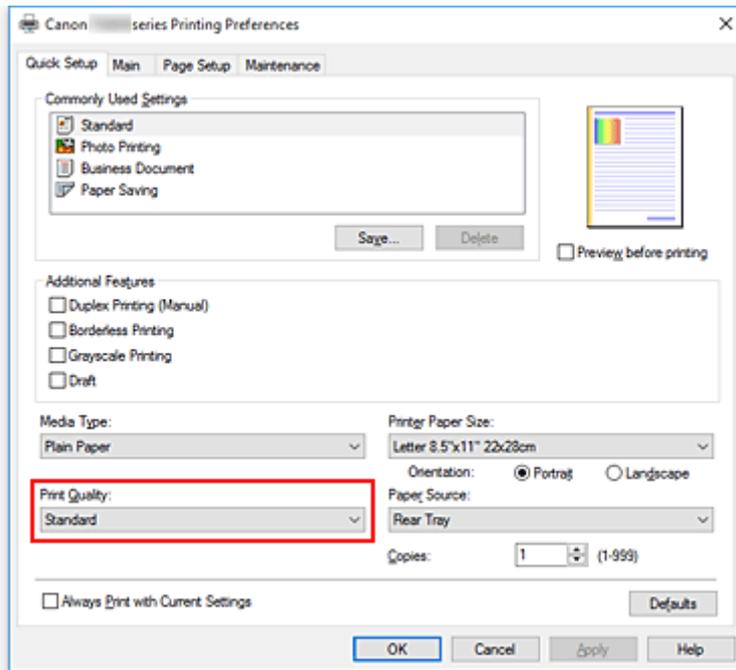
1. [Check that printer power is on](#)
2. [Load paper](#) in printer
3. Open [printer driver's setup screen](#)
4. Select frequently used settings

On the **Quick Setup** tab, use **Commonly Used Settings** to select from predefined print settings. When you select a print setting, the settings for **Additional Features**, **Media Type**, and **Printer Paper Size** automatically switch to the predefined values.



5. Select print quality

For **Print Quality**, select from **High**, **Standard**, or **Draft**.

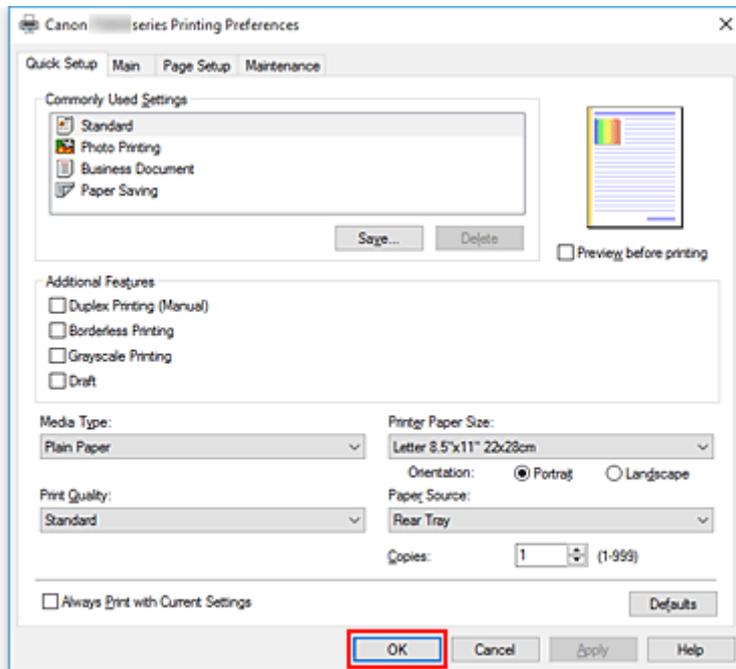


### »»» Important

- The print quality selections will differ depending on which print setting you select.

#### 6. Click **OK**

The printer will now print using these settings.



### »»» Important

- When you select **Always Print with Current Settings**, the settings on the **Quick Setup**, **Main**, and **Page Setup** tabs are saved, and those settings are used in subsequent printings.
- To [register the current settings](#) as a new preset, click **Save...** under **Commonly Used Settings**.

**»» Note**

- If the paper size in the printer driver does not match the one registered on the printer, an error may occur. For instructions on what to do if an error occurs, see "[Paper Settings](#)."

## Paper Settings on the Printer Driver

When you use this printer, selecting a media type that matches the print purpose will help you achieve the best print results.

You can use the following media types on this printer.

### Canon genuine papers (Document Printing)

Media name <Model No.>	Media Type in the printer driver
Canon Red Label Superior <WOP111>	<b>Plain Paper</b>
Canon Océ Office Colour Paper <SAT213>	<b>Plain Paper</b>

### Canon genuine papers (Photo Printing)

Media name <Model No.>	Media Type in the printer driver
Photo Paper Plus Glossy II <PP-201/PP-301>	<b>Photo Paper Plus Glossy II</b>
Glossy Photo Paper "Everyday Use" <GP-501>	<b>Glossy Photo Paper</b>
Photo Paper Glossy <GP-701>	<b>Glossy Photo Paper</b>

### Commercially available papers

Media name	Media Type in the printer driver
Plain Paper (including recycled paper)	<b>Plain Paper</b>

## **Various Printing Methods**

- ▶ **Setting a Page Size and Orientation**
- ▶ **Setting the Number of Copies and Printing Order**
- ▶ **Execute Borderless Printing**
- ▶ **Scaled Printing**
- ▶ **Page Layout Printing**
- ▶ **Tiling/Poster Printing**
- ▶ **Duplex Printing**
- ▶ **Printing on Postcards**

## Setting a Page Size and Orientation

The paper size and orientation are essentially determined by the application software. When the page size and orientation set for **Page Size** and **Orientation** on the **Page Setup** tab are same as those set with the application software, you do not need to select them on the **Page Setup** tab.

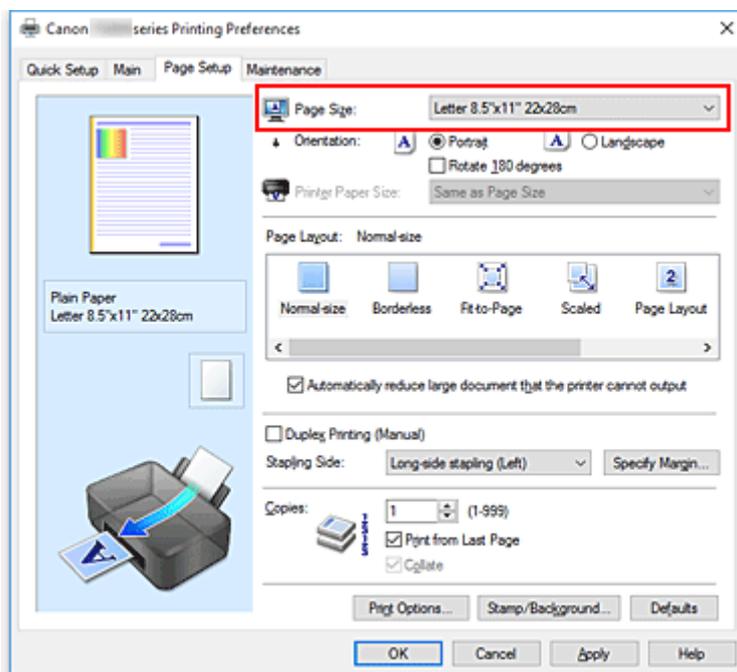
When you are not able to specify them with the application software, the procedure for selecting a page size and orientation is as follows:

You can also set page size and orientation on the **Quick Setup** tab.

1. Open the [printer driver setup window](#)

2. Select the paper size

Select a page size from the **Page Size** list on the **Page Setup** tab.



3. Set **Orientation**

Select **Portrait** or **Landscape** for **Orientation**. Check **Rotate 180 degrees** check box when you want to perform printing with the original being rotated 180 degrees.

4. Click **OK**

When you execute print, the document will be printed with the selected page size and the orientation.

### ▶▶▶ Note

- If **Normal-size** is selected for **Page Layout**, then **Automatically reduce large document that the printer cannot output** is displayed.

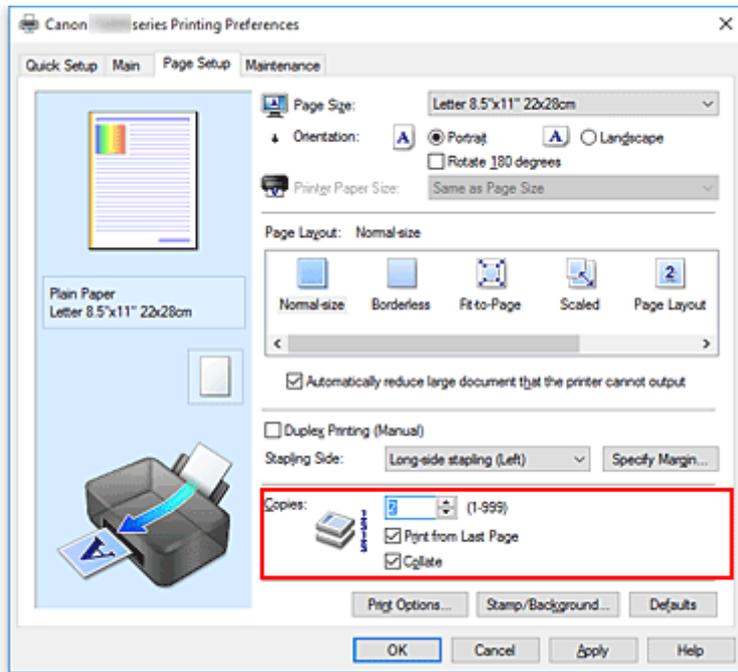
Normally, you can leave the check box checked. During printing, if you do not want to reduce large documents that cannot be printed on the printer, uncheck the check box.

# Setting the Number of Copies and Printing Order

You can also set the number of copies on the **Quick Setup** tab.

1. Open the [printer driver setup window](#)
2. Specify the number of copies to be printed

For **Copies** on the **Page Setup** tab, specify the number of copies to be printed.

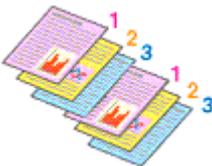


3. Specify the print order

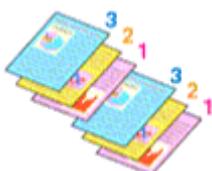
Check the **Print from Last Page** check box when you want to print from the last page in order, and uncheck the check box when you want to print from the first page.

Check the **Collate** check box when you are printing multiple copies of a document and want to print out all pages in each copy together. Uncheck this check box when you want to print all pages with the same page number together.

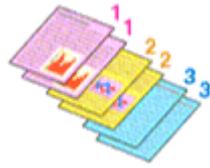
- **Print from Last Page:**  / **Collate:**



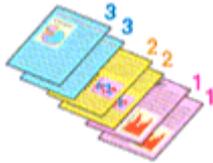
- **Print from Last Page:**  / **Collate:**



- **Print from Last Page:**  / **Collate:**



- **Print from Last Page:**  / **Collate:**



#### 4. Click **OK**

When you execute print, the specified number of copies will be printed with the specified printing order.

### »» Important

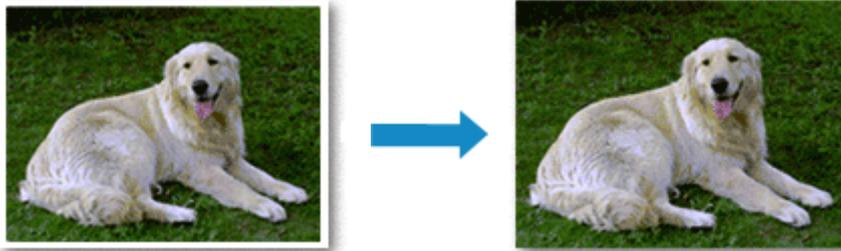
- When the application software that you used to create the document has the same function, specify the settings on the printer driver. However, if the print results are not acceptable, specify the function settings on the application software. When you specify the number of copies and the printing order with both the application software and this printer driver, the number of copies may be multiplied numbers of the two settings or the specified printing order may not be enabled.
- **Print from Last Page** appears grayed out and is unavailable when **Tiling/Poster** is selected for **Page Layout**.
- When **Booklet** is selected for **Page Layout**, **Print from Last Page** and **Collate** appear grayed out and cannot be set.
- When **Duplex Printing (Manual)** is selected, **Print from Last Page** appears grayed out and cannot be set.

### »» Note

- By setting both **Print from Last Page** and **Collate**, you can perform printing so that papers are collated one by one starting from the last page.  
These settings can be used in combination with **Normal-size**, **Borderless**, **Fit-to-Page**, **Scaled**, and **Page Layout**.

## Execute Borderless Printing

The borderless printing function allows you to print data without any margin by enlarging the data so that it extends slightly off the paper. In standard printing, margins are created around the document area. However, in borderless printing function, these margins are not created. When you want to print data such as a photo without providing any margin around it, set borderless printing.

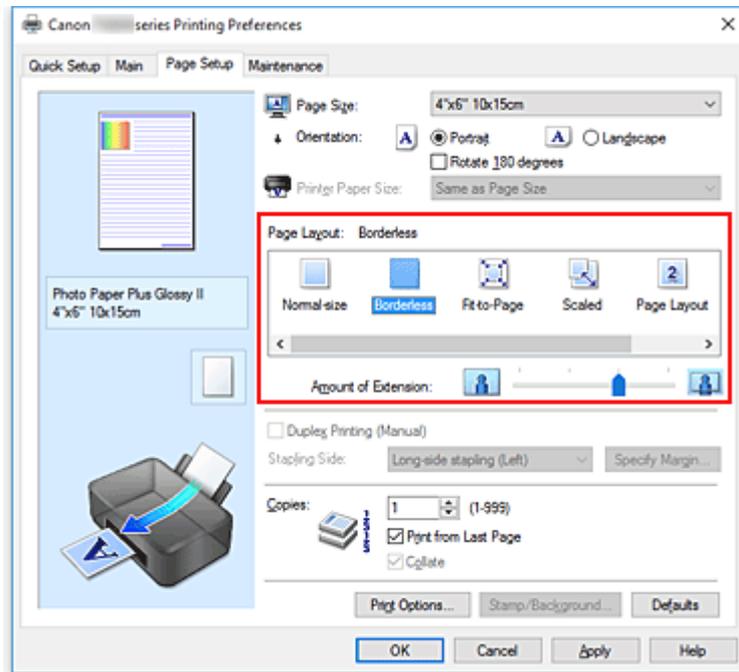


You can also set borderless printing in **Additional Features** on the **Quick Setup** tab.

## Setting Borderless Printing

1. Open the [printer driver setup window](#)
2. Set borderless printing

Select **Borderless** from the **Page Layout** list on the **Page Setup** tab.



Click **OK** when the confirmation message appears.

When a message prompting you to change the media type appears, select a media type from the list and click **OK**.

3. Check the paper size

Check the **Page Size** list. When you want to change it, select another page size from the list. The list displays only sizes that can be used for borderless printing.

#### 4. Adjust the amount of extension from the paper

If necessary, adjust the amount of extension using the **Amount of Extension** slider.

Moving the slider to the right increases the amount extending off the paper, and moving the slider to the left decreases the amount.

It is recommended to set the slider at the second position from the right for most cases.



#### »» Important

- When the **Amount of Extension** slider is set to the rightmost position, the back side of the paper may become smudged.

#### 5. Click **OK**

When you execute print, the data is printed without any margins on the paper.

#### »» Important

- When a page size that cannot be used for borderless printing is selected, the size is automatically changed to the valid page sizes for borderless printing.
- When **Borderless** is selected, the **Printer Paper Size**, **Duplex Printing (Manual)**, **Stapling Side** settings, and the **Stamp/Background... (Stamp...)** button on the **Page Setup** tab appear grayed out and are unavailable.
- When **Plain Paper** is selected from the **Media Type** list on the **Main** tab, you cannot perform borderless printing.
- Depending on the type of the media used during borderless printing, the print quality may deteriorate at the top and bottom of the sheet or stains may form.
- When the ratio of the height to the width differs from the image data, a portion of the image may not be printed depending on the size of the media used.  
In this case, crop the image data with an application software according to the paper size.

## Expanding the Range of the Document to Print

Setting a large amount of extension allows you to perform borderless printing with no problems. However, the portion of the document extending off the paper range will not be printed and for this reason, the subjects around the perimeter of a photo may not be printed.

When you are not satisfied with the result of borderless printing, reduce the amount of extension. The extension amount decreases as the **Amount of Extension** slider is moved to the left.

#### »» Important

- When the amount of extension is decreased, an unexpected margin may be produced on the print, depending on the size of the paper.

## ►► Note

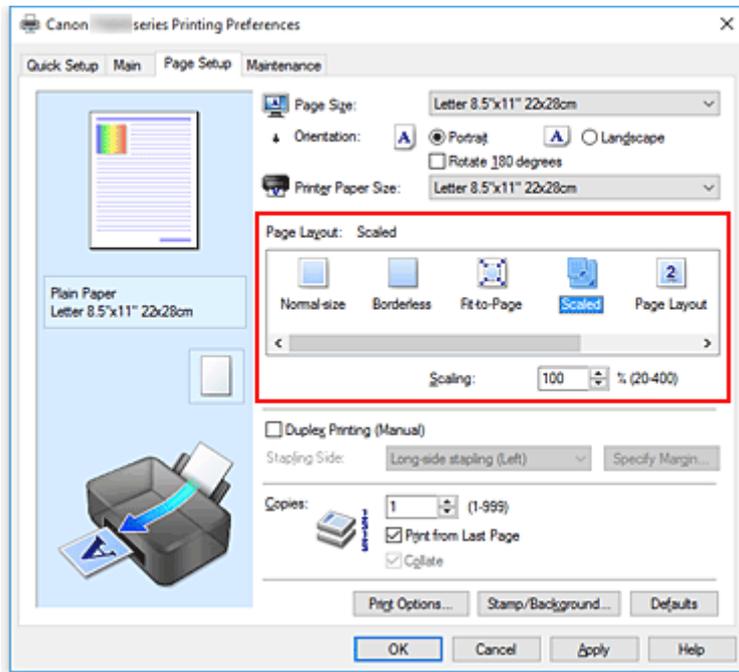
- When the **Amount of Extension** slider is set to the leftmost position, image data will be printed in the full size. If you set this when printing the address side of a postcard, the postal code of the sender is printed in the correct position.
- When **Preview before printing** is checked on the **Main** tab, you can confirm whether there will be no margin before printing.

# Scaled Printing



1. Open the [printer driver setup window](#)
2. Set scaled printing

Select **Scaled** from the **Page Layout** list on the **Page Setup** tab.



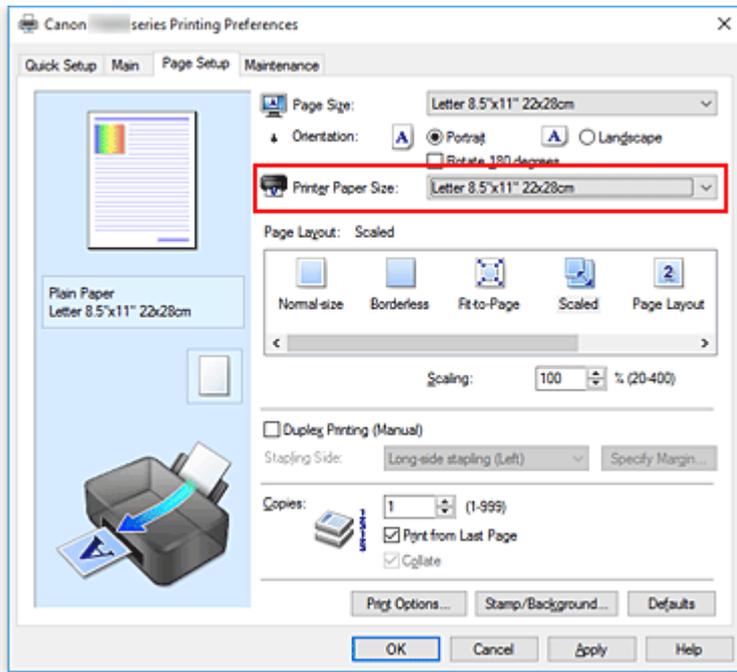
3. Select the paper size of the document

Using **Page Size**, select the page size that is set with your application software.

4. Set the scaling rate by using one of the following methods:

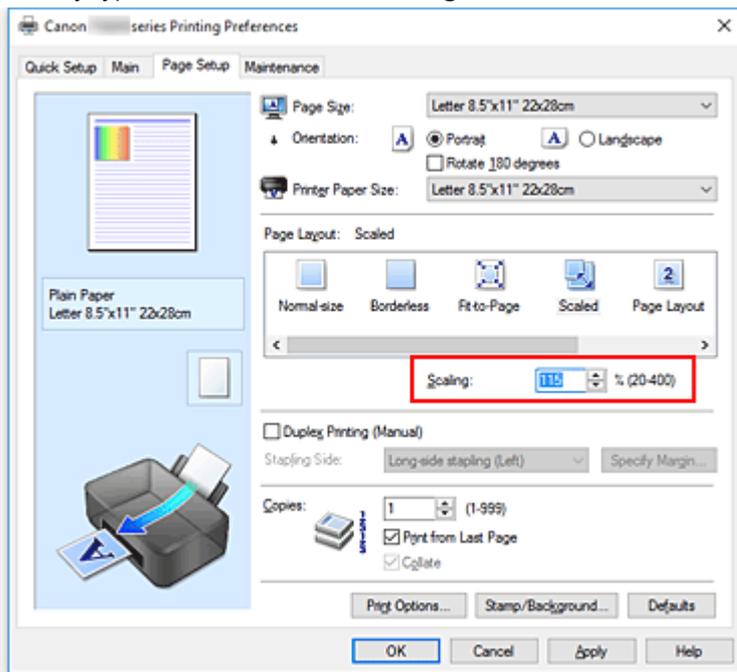
- Select a **Printer Paper Size**

When the printer paper size is smaller than the **Page Size**, the page image will be reduced. When the printer paper size is larger than the **Page Size**, the page image will be enlarged.



- Specify a scaling factor

Directly type in a value into the **Scaling** box.



The current settings are displayed in the settings preview on the left side of the printer driver.

## 5. Click **OK**

When you execute print, the document will be printed with the specified scale.

### ►►► Important

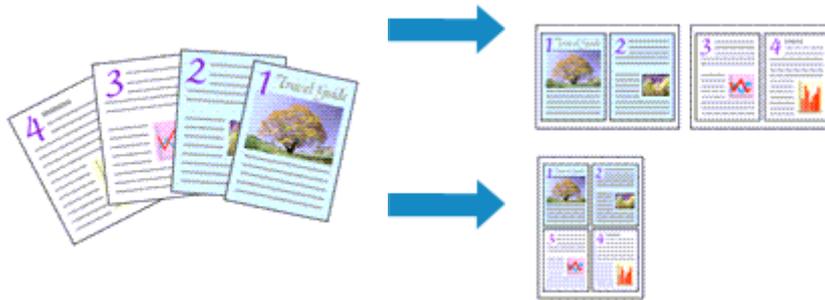
- When the application software which you used to create the original has the scaled printing function, configure the settings on your application software. You do not need to configure the same setting in the printer driver.

»» Note

- Selecting **Scaled** changes the printable area of the document.

# Page Layout Printing

The page layout printing function allows you to print more than one page image on a single sheet of paper.

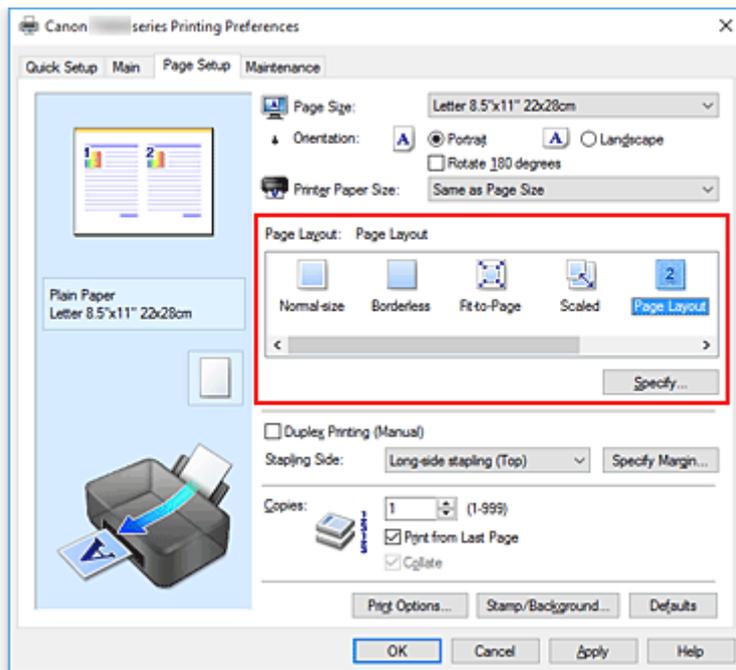


1. Open the [printer driver setup window](#)

2. Set page layout printing

Select **Page Layout** from the **Page Layout** list on the **Page Setup** tab.

The current settings are displayed in the settings preview on the left side of the printer driver.

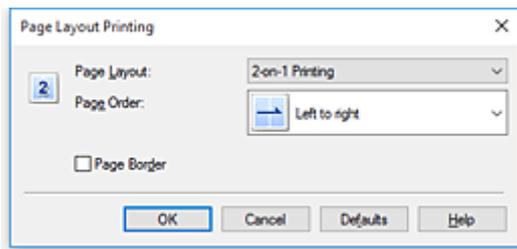


3. Select the print paper size

Select the size of the paper loaded in the printer from the **Printer Paper Size** list.

4. Set the number of pages to be printed on one sheet and the page order

If necessary, click **Specify...**, specify the following settings in the **Page Layout Printing** dialog box, and click **OK**.



### **Page Layout**

To change the number of pages to be printed on a single sheet of paper, select the number of pages from the list.

### **Page Order**

To change the page arrangement order, select a placement method from the list.

### **Page Border**

To print a page border around each document page, check this check box.

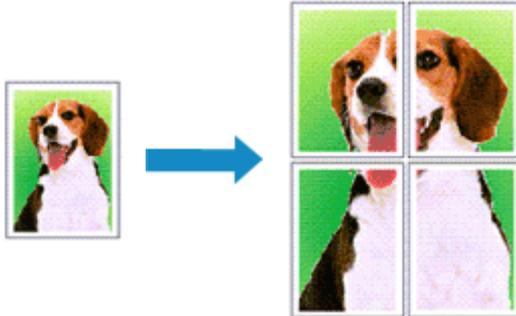
## 5. Complete the setup

Click **OK** on the **Page Setup** tab.

When you execute print, the specified number of pages will be arranged on each sheet of paper in the specified order.

## Tiling/Poster Printing

The tiling/poster printing function allows you to enlarge image data, divide it into several pages, and print these pages on separate sheets of paper. You can also paste the pages together to create a large print like a poster.

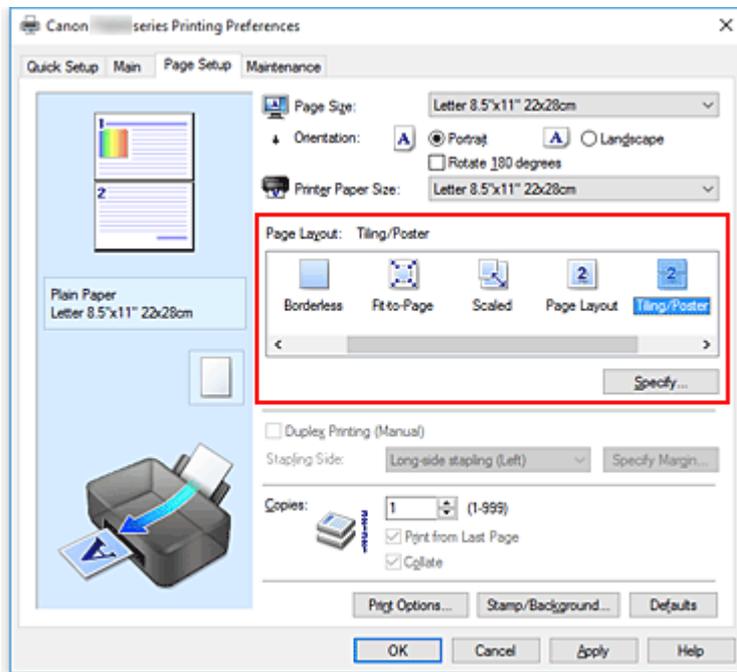


## Setting Tiling/Poster Printing

1. Open the [printer driver setup window](#)
2. Set tiling/poster printing

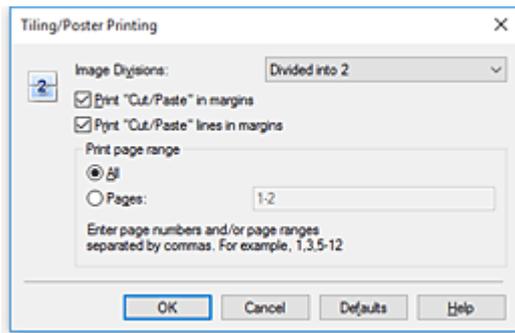
Select **Tiling/Poster** from the **Page Layout** list on the **Page Setup** tab.

The current settings are displayed in the settings preview on the left side of the printer driver.



3. Select the print paper size  
Select the size of the paper loaded in the printer from the **Printer Paper Size** list.
4. Set the number of image divisions and the pages to be printed

If necessary, click **Specify...**, specify the following settings in the **Tiling/Poster Printing** dialog box, and then click **OK**.



### Image Divisions

Select the number of divisions (vertical x horizontal).

As the number of divisions increases, the number of sheets used for printing increases. If you are pasting pages together to create a poster, increasing the number of divisions allows you to create a larger poster.

### Print "Cut/Paste" in margins

To leave out words "Cut" and "Paste", uncheck this check box.

#### »»» Note

- This feature may be unavailable when certain printer drivers or operating environments are used.

### Print "Cut/Paste" lines in margins

To leave out cut lines, uncheck this check box.

### Print page range

Specifies the printing range. Select **All** under normal circumstances.

To reprint only a specific page, select **Pages** and enter the page number you want to print. To specify multiple pages, enter the page numbers by separating them with commas or by entering a hyphen between the page numbers.

#### »»» Note

- You can also specify the print range by clicking the pages in the settings preview.

## 5. Complete the setup

Click **OK** on the **Page Setup** tab.

When you execute print, the document will be divided into several pages during printing.

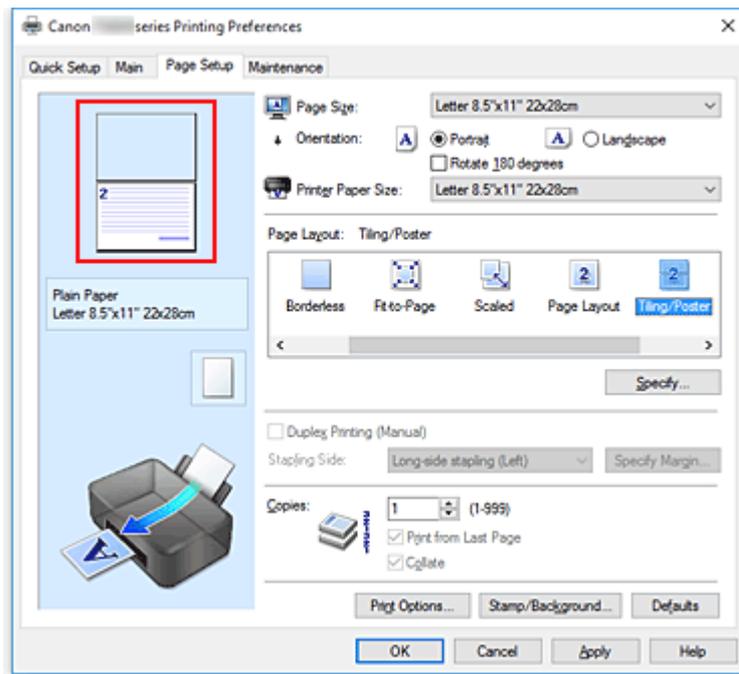
## Printing Only Specific Pages

If ink becomes faint or runs out during printing, you can reprint only the specific pages by following the procedure below:

### 1. Set the print range

In the settings preview on the left of the **Page Setup** tab, click the pages that do not need to be printed.

The pages that were clicked are deleted, and only the pages to be printed are displayed.



### ➤➤➤ Note

- Click the deleted pages to display them again.
- Right-click the settings preview to select **Print all pages** or **Delete all pages**.

## 2. Complete the setup

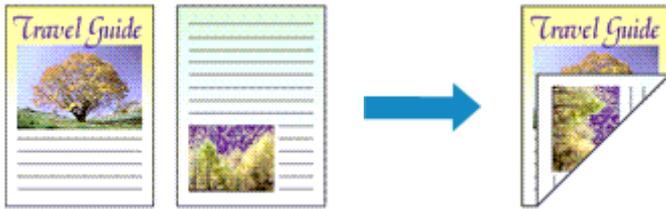
After completing the page selection, click **OK**.

When you execute print, only specified pages will be printed.

### ➤➤➤ Important

- Since tiling/poster printing enlarges the document when printing it, the print results may become coarse.

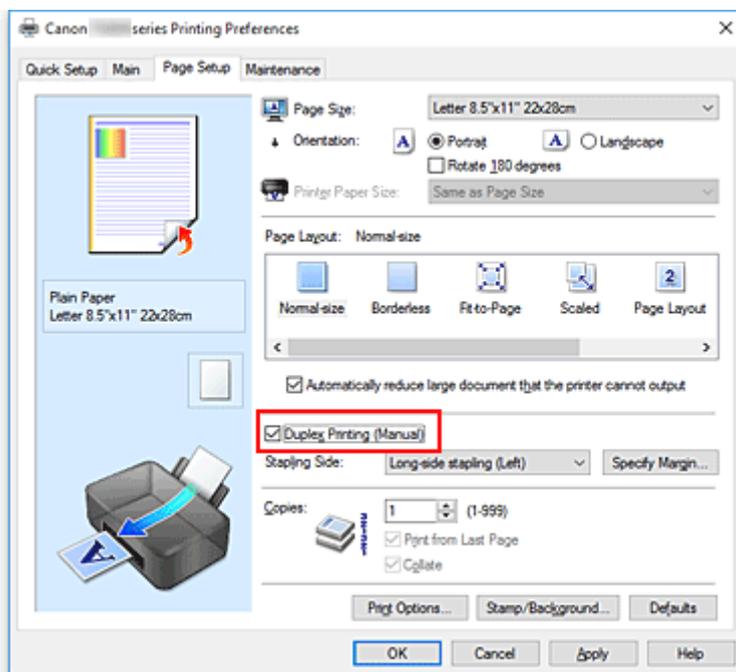
# Duplex Printing



You can also set duplex printing in **Additional Features** on the **Quick Setup** tab.

1. Open the [printer driver setup window](#)
2. Set duplex printing

Check the **Duplex Printing (Manual)** check box on the **Page Setup** tab.



3. Select the layout

Select **Normal-size**, **Fit-to-Page**, **Scaled**, or **Page Layout** from the **Page Layout** list.

4. Specify the side to be stapled

The best **Stapling Side** is selected automatically from the **Orientation** and **Page Layout** settings. To change the setting, select another stapling side from the list.

5. Set the margin width

If necessary, click **Specify Margin...** and set the margin width, and then click **OK**.

## 6. Complete the setup

Click **OK** on the **Page Setup** tab.

When you execute print, the document is first printed on one side of a sheet of paper. After one side is printed, reload the paper correctly according to the message.

Then click **Start Printing** to print the opposite side.

### ▶▶▶ Important

- When a media type other than **Plain Paper** is selected from **Media Type** on the **Main** tab, **Duplex Printing (Manual)** appears grayed out and is unavailable.
- When **Borderless**, **Tiling/Poster** or **Booklet** is selected from the **Page Layout** list, **Duplex Printing (Manual)** and **Stapling Side** appear grayed out and are unavailable.

### ▶▶▶ Note

- If the back side of the paper becomes smudged during duplex printing, perform **Bottom Plate Cleaning** in the Canon IJ Printer Assistant Tool.

## Related Topics

- ➔ [Cleaning Inside the Printer](#)
- ➔ [Changing the Printer Operation Mode](#)

## Printing on Postcards

1. [Load postcard](#) on the printer

2. Open the [printer driver setup window](#)

3. Select commonly used settings

Display the **Quick Setup** tab, and for **Commonly Used Settings**, select **Standard**.

4. Select the media type

For **Media Type**, select **Ink Jet Hagaki (A)**, **Ink Jet Hagaki**, **Hagaki K (A)**, **Hagaki K**, **Hagaki (A)**, or **Hagaki**.

### ▶▶▶ Important

- This printer cannot print on postcards that have photos or stickers attached.
- When printing on each side of a postcard separately, you will get cleaner printing if you print the message side first and then print the address side.
- The paper settings on the printer driver are different, depending on whether you are printing on the address side or the message side.

5. Select the paper size

For **Printer Paper Size**, select **Hagaki 100x148mm**.

6. Set the print orientation

To print the address horizontally, set **Orientation** to **Landscape**.

7. Select the print quality

For **Print Quality**, select **High** or **Standard**, according to your purpose.

8. Click **OK**

When you execute printing, the data will be printed onto the postcard.

### ▶▶▶ Important

- When you execute postcard printing, a guide message is displayed.  
When the guide message is displayed, select **Do not show this message again** if you do not want any guide messages to be displayed.  
To display guide messages again, open the **Maintenance** tab and click **View Printer Status** to start the Canon IJ Status Monitor.  
On the **Option** menu, choose **Display Guide Message** and click **Hagaki Printing** to enable the setting.
- When printing on media other than postcards, load the media according to usage method of that media, and click **Start Printing**.

## Overview of the Printer Driver

- ▶ **Canon IJ Printer Driver**
  - Opening Printer Driver's Setup Screen
- ▶ **Canon IJ Status Monitor**
  - Checking Ink Status from Your Computer
- ▶ **Instructions for Use (Printer Driver)**

# Canon IJ Printer Driver

The Canon IJ printer driver (simply called printer driver below) is software that you install onto your computer so that it can communicate with the printer.

The printer driver converts the print data created by your application software into data that your printer can understand, and sends the converted data to the printer.

Because different printers support different data formats, you need a printer driver that supports your printer.

## Printer Driver Types

You can install the XPS printer driver in addition to the normal printer driver.

The XPS printer driver is suited to printing from application software that supports XPS printing.

### ►► Important

- Note that if you want to use the XPS printer driver, the normal printer driver must also be installed.

## Installing the Printer Driver

- To install the normal printer driver, install the driver from **Start Setup Again** on the setup CD-ROM that came with your printer.
- To install the XPS printer driver, load the setup CD-ROM that comes with the printer, and then select **XPS Driver** from **Add Software**.

## Specifying the Printer Driver

To specify the printer driver, open the **Print** dialog box of the application software you are using, and select "Canon XXX" (where "XXX" is your model name) to specify the regular printer driver or select "Canon XXX XPS" (where "XXX" is your model name) to specify the XPS printer driver.

## Displaying the Manual from the Printer Driver

To display the description of a setup tab from the printer driver's setup screen, click **Help** on that tab.

## Related Topic

- ➔ [Opening Printer Driver's Setup Screen](#)

## Opening Printer Driver's Setup Screen

You can display the printer driver's setup screen from your application software or by clicking the printer icon.

### Displaying the Printer Driver's Setup Screen from Your Application Software

Perform this procedure to set up the print settings during printing.

1. Select print command from application software

The **Print** command can generally be found in the **File** menu.

2. Select your printer model, and click **Preferences** (or **Properties**)

The printer driver's setup screen appears.

#### **Note**

- Depending on the application software you are using, the command and menu names, and the number of steps may vary. For details, refer to the operating instructions of your application software.

### Displaying the Printer Driver's Setup Screen by Clicking the Printer Icon

From the setup screen you can perform printer maintenance operations such as print head cleaning, or set print settings to be shared by all application software.

1. Select **Control Panel** -> **Hardware and Sound** -> **Devices and Printers**

2. Right-click the icon of your model. When the menu appears, select **Printing preferences**

The printer driver's setup screen appears.

#### **Important**

- Opening the printer driver setup window through **Printer properties** displays such tabs regarding the Windows functions as the **Ports** (or **Advanced**) tab. Those tabs do not appear when opening through **Printing preferences** or application software. For tabs regarding Windows functions, refer to the user's manual for the Windows.

# Canon IJ Status Monitor

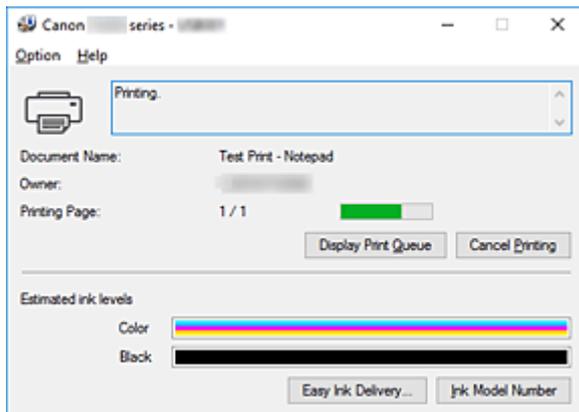
The Canon IJ Status Monitor is an application software that shows the status of the printer and the progress of printing. You will know the status of the printer with graphics, icons, and messages.

## Launching the Canon IJ Status Monitor

The Canon IJ Status Monitor launches automatically when print data is sent to the printer. When launched, the Canon IJ Status Monitor appears as a button on the task bar.



Click the button of the status monitor displayed on the task bar. The Canon IJ Status Monitor appears.

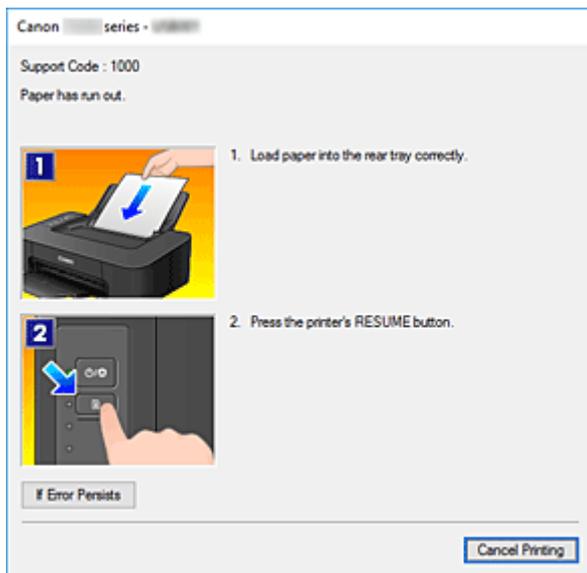


### ►► Note

- To open the Canon IJ Status Monitor when the printer is not printing, open the [printer driver setup window](#) and click **View Printer Status** on the **Maintenance** tab.
- The information displayed on the Canon IJ Status Monitor may differ depending on the country or region where you are using your printer.

## When Errors Occur

The Canon IJ Status Monitor is automatically displayed if an error occurs (e.g., if the printer runs out of paper or if the ink is low).



In such cases, take the appropriate action as described.

## Checking Ink Status from Your Computer

You can check the remaining ink level and the FINE cartridge types for your model.

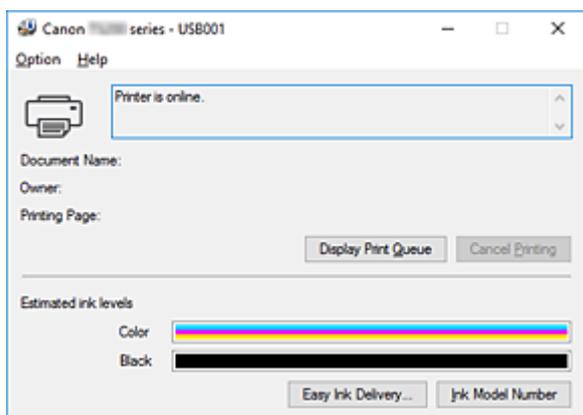
1. Open the [printer driver setup window](#)

2. Launching the Canon IJ Status Monitor

On the **Maintenance** tab, click **View Printer Status**.

3. Display **Estimated ink levels**

Ink status is displayed as an illustration.



### ▶▶▶ Note

- The information displayed on the Canon IJ Status Monitor may differ depending on the country or region where you are using your printer.
- When you receive a notice about the remaining ink level, a mark appears on the left of the ink icon.

For example: 

The ink is running low. Prepare a new ink cartridge.

## Instructions for Use (Printer Driver)

This printer driver is subject to the following restrictions. Keep the following points in mind when using the printer driver.

### Restrictions on the Printer Driver

- With some applications, the **Copies** setting in the **Page Setup** tab of the printer driver may not be enabled.

In this case, use the copies setting in the **Print** dialog box of the application software.

- If the selected **Language** in the **About** dialog box of the **Maintenance** tab does not match the operating system interface language, the printer driver setup window may not be displayed properly.
- Do not change the **Advanced** tab items of the printer properties. If you change any of the items, you will not be able to use the following functions correctly.

Also, if **Print to file** is selected in the **Print** dialog box of the application software and with applications that prohibit EMF spooling, such as Adobe Photoshop LE and MS Photo Editor, the following functions will not operate.

- **Preview before printing** on the **Main** tab
  - **Prevention of Print Data Loss** in the **Print Options** dialog box on the **Page Setup** tab
  - **Page Layout, Tiling/Poster, Booklet, Duplex Printing (Manual), Specify Margin..., Print from Last Page, Collate, and Stamp/Background... (Stamp...)** on the **Page Setup** tab
  - **Print a pattern for color adjustment** on the **Color Adjustment** tab in the **Manual Color Adjustment** dialog box
- Since the resolution in the preview display differs from the printing resolution, text and lines in the preview display may appear different from the actual print result.
  - With some applications, the printing is divided into multiple print jobs.  
To cancel printing, delete all divided print jobs.
  - If image data is not printed correctly, display the **Print Options** dialog box from the **Page Setup** tab and change the setting of **Disable ICM required from the application software**. This may solve the problem.

#### ▶▶▶ Note

- **Disable ICM required from the application software** cannot be used when the XPS printer driver is used.

### Points to Note About Applications with Restrictions

- There are following restrictions in Microsoft Word (Microsoft Corporation).
  - When Microsoft Word has the same printing functions as the printer driver, use Word to specify them.
  - When **Fit-to-Page, Scaled, or Page Layout** is used for **Page Layout** on the **Page Setup** tab of the printer driver, the document may not print normally in certain versions of Word.
  - When **Page Size** in Word is set to "XXX Enlarge/Reduce", the document may not print normally in certain versions of Word.

If this happens, follow the procedure below.

1. Open Word's **Print** dialog box.
2. Open the [printer driver setup window](#), and on the **Page Setup** tab, set **Page Size** to the same paper size that you specified in Word.

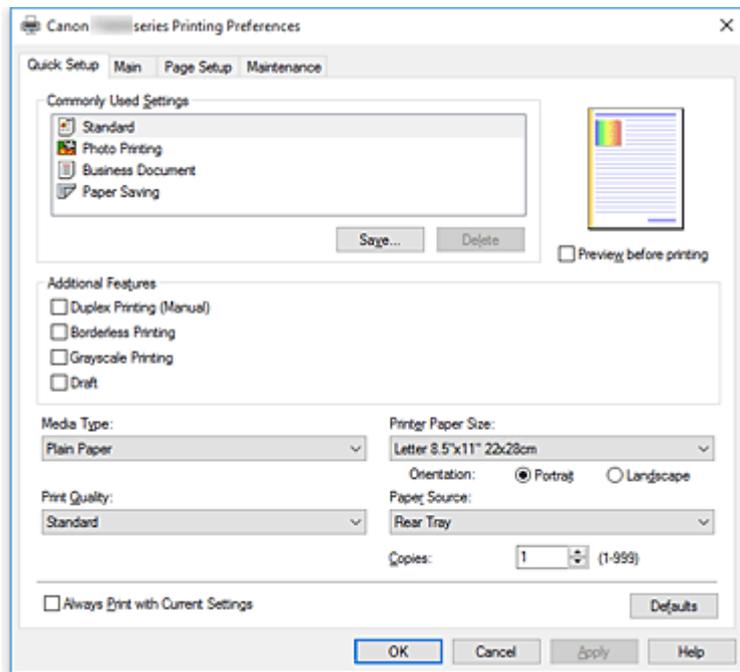
3. Set the **Page Layout** that you want, and then click **OK** to close the window.
  4. Without starting printing, close the **Print** dialog box.
  5. Open Word's **Print** dialog box again.
  6. Open the printer driver setup window and click **OK**.
  7. Start printing.
- If bitmap printing is enabled in Adobe Illustrator (Adobe Systems Incorporated), printing may take time or some data may not be printed. Print after unchecking the **Bitmap Printing** check box in the **Print** dialog box.

## **Printer Driver Description**

- **Quick Setup tab Description**
- **Main tab Description**
- **Page Setup tab Description**
- **Maintenance tab Description**
- **Canon IJ Status Monitor Description**

## Quick Setup tab Description

The **Quick Setup** tab is for registering commonly used print settings. When you select a registered setting, the printer automatically switches to the preset items.



### Commonly Used Settings

The names and icons of frequently used printing profiles are registered. When you select a printing profile according to the purpose of the document, settings that match the purpose are applied.

In addition, functions that are thought to be useful for the selected printing profile are displayed in **Additional Features**.

You can also change a printing profile and register it under a new name. You can delete the registered printing profile.

You can rearrange the profiles either by dragging the individual profiles or by holding down the Ctrl key and pressing the up or down arrow keys.

#### Standard

These are the factory settings.

If **Page Size**, **Orientation**, and **Copies** were set from the application software, those settings have priority.

#### Photo Printing

If you select this setting when printing a photo, the photo paper and photo size generally used are set. The **Borderless Printing** check box is checked automatically.

If **Orientation** and **Copies** were set from the application software, those settings have priority.

#### Business Document

Select this setting when printing a general document.

If **Page Size**, **Orientation**, and **Copies** were set from the application software, those settings have priority.

#### Paper Saving

Select this setting to save paper when printing a general document. The **2-on-1 Printing** and **Duplex Printing (Manual)** check boxes are checked automatically.

If **Page Size**, **Orientation**, and **Copies** were set from the application software, those settings have priority.

### »» Note

- The combination of the **Additional Features** that was displayed for the printing profile that had been selected when the added printing profile was saved is also displayed when that added printing profile is selected.

### Save...

Displays the [Save Commonly Used Settings dialog box](#).

Click this button when you want to save the information that you set on the **Quick Setup**, **Main**, and **Page Setup** tabs to **Commonly Used Settings**.

### Delete

Deletes a registered printing profile.

Select the name of the setting to be deleted from **Commonly Used Settings**, and click **Delete**. When a confirmation message is displayed, click **OK** to delete the specified printing profile.

### »» Note

- Printing profiles that are registered in the initial settings cannot be deleted.

### Settings Preview

The paper illustration shows how the original will be laid out on a sheet of paper.

You can check an overall image of the layout.

### Preview before printing

Shows what the print result will look like before you actually print the data.

Check this check box to display a preview before printing.

Uncheck this check box if you do not want to display a preview.

### »» Important

- To use the Canon IJ XPS Preview, you must have Microsoft .NET Framework 4.5.2 or later installed on your computer.

### Additional Features

Displays the frequently used, convenient functions for the printing profile that you selected for

**Commonly Used Settings** on the **Quick Setup** tab.

When you move the mouse pointer near a function that can be changed, a description of that function is displayed.

To enable a function, check the corresponding check box.

For some functions, you can set detailed settings from the **Main** and **Page Setup** tabs.

### »» Important

- Depending on the printing profiles, certain function may be grayed out and you will not be able to change them.

### 2-on-1 Printing

Prints two pages of the document, side by side, on one sheet of paper.

To change the page sequence, click the **Page Setup** tab, select **Page Layout** for **Page Layout**, and click **Specify....** Then in the [Page Layout Printing dialog box](#) that appears, specify the **Page Order**.

#### **4-on-1 Printing**

Prints four pages of the document, side by side, on one sheet of paper.

To change the page sequence, click the **Page Setup** tab, select **Page Layout** for **Page Layout**, and click **Specify...**. Then in the [Page Layout Printing dialog box](#) that appears, specify the **Page Order**.

#### **Duplex Printing (Manual)**

Select whether to print the document to both sides of the paper manually or to one side of the paper.

To change the staple side or the margins, set the new values from the **Page Setup** tab.

#### **Borderless Printing**

Performs borderless printing without any margins on the paper.

With the borderless printing function, the document to be printed is enlarged, so that it extends slightly off the paper. In other words, the document is printed without any margin.

To adjust the amount that the document extends beyond the paper, click the **Page Setup** tab, choose **Borderless**, and enter the value in **Amount of Extension**.

#### **Grayscale Printing**

This function converts the data to monochrome data when printing your document.

#### **Draft**

This setting is appropriate for test printing.

#### **Rotate 180 degrees**

Prints the document by rotating it 180 degrees against the paper feed direction.

The width of print area and the amount of extension that are configured in other application software will be reversed vertically and horizontally.

#### **Color/Intensity Manual Adjustment**

Select when you set the **Color Correction** method and individual settings such as **Cyan**, **Magenta**, **Yellow**, **Brightness**, **Intensity**, and **Contrast**, etc.

#### **Media Type**

Selects a type of printing paper.

Select a media type that matches the paper that is loaded in the printer. This ensures that printing is carried out properly for the specified paper.

#### **Printer Paper Size**

Selects the size of paper actually loaded into the printer.

Normally, the paper size is set automatically according to the output paper size setting, and the document is printed with no scaling.

When you set **2-on-1 Printing** or **4-on-1 Printing** in **Additional Features**, you can manually set the paper size with **Page Size** on the **Page Setup** tab.

If you select a paper size that is smaller than the **Page Size**, the document size will be reduced. If you select a paper size that is larger, the document size will be enlarged.

Also if you select **Custom...**, the [Custom Paper Size dialog box](#) opens and allows you to specify any vertical and horizontal dimensions for the paper size.

#### **Orientation**

Selects the printing orientation.

If the application used to create your document has a similar function, select the same orientation that you selected in that application.

## Portrait

Prints the document so that its top and bottom positions are unchanged relative to the paper feed direction. This is the default setting.

## Landscape

Prints the document by rotating it 90 degrees relative to the paper feed direction.

You can change the rotation direction by going to the Canon IJ Printer Assistant Tool, opening the **Custom Settings** dialog box, and then using **Rotate 90 degrees left when orientation is [Landscape]** check box.

To rotate the document 90 degrees to the left when printing, select the **Rotate 90 degrees left when orientation is [Landscape]** check box.

## Print Quality

Selects your desired printing quality.

Select one of the following to set the print quality level that is appropriate for the purpose.

To set the print quality level individually, click the **Main** tab, and for **Print Quality**, select **Custom**. The **Set...** becomes enabled. Click **Set...** to open the [Custom dialog box](#), and then specify the desired settings.

### High

Gives priority to print quality over printing speed.

### Standard

Prints with average speed and quality.

### Draft

This setting is appropriate for test printing.

## Paper Source

Shows the source from which paper is supplied.

### Rear Tray

Paper is always supplied from the rear tray.

## Copies

Specifies the number of copies you want to print. You can specify a value from 1 to 999.

### ►►► Important

- When the application software that you used to create the document has the same function, specify the settings on the printer driver. However, if the print results are not acceptable, specify the function settings on the application software.

## Always Print with Current Settings

Prints documents with the current settings starting from the next print execution.

When you select this function and then close the [printer driver setup window](#), the information that you set on the **Quick Setup**, **Main**, and **Page Setup** tabs are saved and printing with the same settings is possible starting from the next print execution.

### ►►► Important

- If you log on with a different user name, the settings that were set when this function was enabled are not reflected in the print settings.
- If a setting was specified on the application software, it has priority.

## Defaults

Restores all the settings you have changed to their default values.

Click this button to return all settings on the **Quick Setup**, **Main**, and **Page Setup** tabs to their default values (factory settings).

## Save Commonly Used Settings dialog box

This dialog box allows you to save the information that you set on the **Quick Setup**, **Main**, and **Page Setup** tabs and add the information to the **Commonly Used Settings** list on the **Quick Setup** tab.

### Name

Enter the name for the printing profile you wish to save.

Up to 255 characters can be entered.

The name appears, with its associated icon, in the **Commonly Used Settings** list on the **Quick Setup** tab.

### Options...

Opens the [Save Commonly Used Settings dialog box](#).

Changes the details of printing profile to be saved.

## Save Commonly Used Settings dialog box

Select the icons of the printing profiles to be registered to **Commonly Used Settings**, and change the items to be saved in the printing profiles.

### Icon

Select the icon for the printing profile you wish to save.

The selected icon appears, with its name, in the **Commonly Used Settings** list on the **Quick Setup** tab.

### Save the paper size setting

Saves the paper size to the printing profile in **Commonly Used Settings**.

To apply the saved paper size when the printing profile is selected, check this check box.

If this check box is unchecked, the paper size is not saved, and consequently the paper size setting is not applied when the printing profile is selected. Instead the printer prints with the paper size specified with the application software.

### Save the orientation setting

Saves the **Orientation** to the printing profile in **Commonly Used Settings**.

To apply the saved print orientation when the printing profile is selected, check this check box.

If this check box is unchecked, the print orientation is not saved, and consequently the **Orientation** setting is not applied when the printing profile is selected. Instead the printer prints with the print orientation specified with the application software.

### Save the copies setting

Saves the **Copies** setting to the printing profile in **Commonly Used Settings**.

To apply the saved copies setting when the printing profile is selected, check this check box.

If this check box is unchecked, the copies setting is not saved, and consequently the **Copies** setting is not applied when the printing profile is selected. Instead the printer prints with the copies setting specified with the application software.

## Custom Paper Size dialog box

This dialog box allows you to specify the size (width and height) of the custom paper.

### Units

Select the unit for entering a user-defined paper size.

### Paper Size

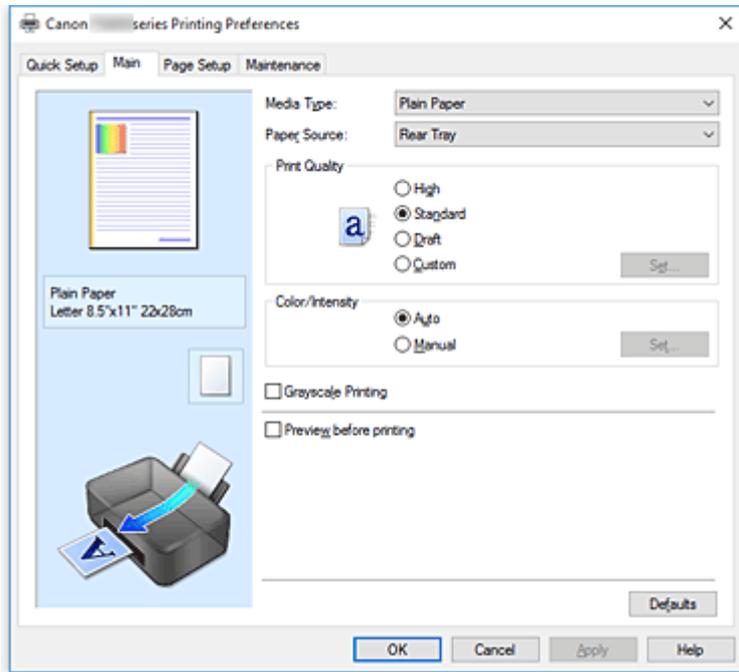
Specifies the **Width** and the **Height** of the custom paper. Measurement is shown according to the units specified in **Units**.

## Related Topics

- ➔ [Basic Printing Setup](#)
- ➔ [Setting a Page Size and Orientation](#)
- ➔ [Setting the Number of Copies and Printing Order](#)
- ➔ [Execute Borderless Printing](#)
- ➔ [Duplex Printing](#)
- ➔ [Printing on Postcards](#)
- ➔ Displaying the Print Results before Printing
- ➔ Setting Paper Dimensions (Custom Size)
- ➔ Printing a Color Document in Monochrome
- ➔ Specifying Color Correction
- ➔ Adjusting Color Balance
- ➔ Adjusting Color Balance Using Sample Patterns (Printer Driver)
- ➔ Adjusting Brightness
- ➔ Adjusting Intensity
- ➔ Adjusting Contrast
- ➔ Adjusting Intensity/Contrast Using Sample Patterns (Printer Driver)
- ➔ [Registering a Frequently Used Printing Profile](#)

## Main tab Description

The **Main** tab allows you to create a basic print setup in accordance with the media type. Unless special printing is required, normal printing can be performed just by setting the items on this tab.



### Settings Preview

The paper illustration shows how the original will be laid out on a sheet of paper. You can check an overall image of the layout.

### Media Type

Selects a type of printing paper.

Select a media type that matches the paper that is loaded in the printer. This ensures that printing is carried out properly for the specified paper.

### Paper Source

Shows the source from which paper is supplied.

#### Rear Tray

Paper is always supplied from the rear tray.

### Print Quality

Selects your desired printing quality.

Select one of the following to set the print quality level that is appropriate for the purpose.

#### »»» Important

- Depending on the **Media Type** settings, the same print results may be produced even if the **Print Quality** is changed.

#### High

Gives priority to print quality over printing speed.

#### Standard

Prints with average speed and quality.

### Draft

This setting is appropriate for test printing.

### Custom

Select this when you want to set the printing quality level individually.

### Set...

Select **Custom** for **Print Quality** to enable this button.

Open the [Custom dialog box](#). You can then individually set the print quality level.

### Color/Intensity

Selects color adjustment method.

#### Auto

**Cyan, Magenta, Yellow, Brightness, Intensity, and Contrast**, and so on are adjusted automatically.

#### Manual

Select when you set the individual settings such as **Cyan, Magenta, Yellow, Brightness, Intensity, and Contrast**, etc. and **Color Correction** method.

### Set...

Select **Manual** for **Color/Intensity** to enable this button.

In the **Manual Color Adjustment** dialog box, you can adjust individual color settings such as **Cyan, Magenta, Yellow, Brightness, Intensity, and Contrast** on the [Color Adjustment tab](#), and select the **Color Correction** method on the [Matching tab](#).

### ▶▶▶ Note

- If you want to use an ICC profile to adjust colors, use the **Manual Color Adjustment** dialog box to set the profile.

### Grayscale Printing

This function converts the data to monochrome data when printing your document.

Check this check box to print a color document in monochrome.

### Preview before printing

Shows what the print result will look like before you actually print the data.

Check this check box to display a preview before printing.

### ▶▶▶ Important

- To use the Canon IJ XPS Preview, you must have Microsoft .NET Framework 4.5.2 or later installed on your computer.

### Defaults

Restores all the settings you have changed to their default values.

Clicking this button restores all the settings on the current screen to their default values (factory settings).

## Custom dialog box

Set the quality level, and select the desired print quality.

### Quality

You can use the slider bar to adjust the print quality level.

### »»» Important

- Certain print quality levels cannot be selected depending on the settings of **Media Type**.

### »»» Note

- The **High**, **Standard**, or **Draft** print quality modes are linked with the slider bar. Therefore when the slider bar is moved, the corresponding quality and value are displayed on the left. This is the same as when the corresponding radio button is selected for **Print Quality** on the **Main** tab.

## Color Adjustment Tab

This tab allows you to adjust the color balance by changing the settings of the **Cyan**, **Magenta**, **Yellow**, **Brightness**, **Intensity**, and **Contrast** options.

### Preview

Shows the effect of color adjustment.

The color and brightness change when each item is adjusted.

### »»» Note

- The graphic is in monochrome when the **Grayscale Printing** check box is checked.

### View Color Pattern

Displays a pattern for checking color changes produced by color adjustment.

If you want to display the preview image with a color pattern, check this check box.

### Cyan / Magenta / Yellow

Adjusts the strengths of **Cyan**, **Magenta**, and **Yellow**.

Moving the slider to the right makes a color stronger, and moving the slider to the left makes a color weaker.

You can also directly enter a value linked to the slider. Enter a value in the range from -50 to 50.

This adjustment changes the relative amount of ink of each color used, which alters the total color balance of the document. Use your application if you want to change the total color balance significantly. Use the printer driver only if you want to adjust the color balance slightly.

### »»» Important

- When **Grayscale Printing** is checked on the **Main** tab, **Cyan**, **Magenta**, and **Yellow** appear grayed out and are unavailable.

### Brightness

Selects the brightness of your print.

You cannot change the levels of pure white and black. However, the brightness of the colors between white and black can be changed.

### Intensity

Adjusts the overall intensity of your print.

Moving the slider to the right increases the intensity, and moving the slider to the left decreases the intensity.

You can also directly enter a value linked to the slider. Enter a value in the range from -50 to 50.

### Contrast

Adjusts the contrast between light and dark in the image to be printed.

Moving the slider to the right increases the contrast, moving the slider to the left decreases the

contrast.

You can also directly enter a value linked to the slider. Enter a value in the range from -50 to 50.

### Print a pattern for color adjustment

When the color balance or intensity/contrast is changed, the pattern printing function prints a list of the adjustment results along with the adjustment values.

Select this function when printing a pattern for color adjustment.

### Pattern Print preferences...

Check **Print a pattern for color adjustment** to enable this button.

The [Pattern Print dialog box](#) opens and allows you to set pattern printing settings.

## Pattern Print dialog box

Performs the setup for printing of patterns that allow you to check the color balance and intensity/contrast of documents.

### Parameters to Adjust

Select the item to be checked by pattern printing.

#### Cyan/Magenta/Yellow

Prints a pattern that allows you to check the cyan/magenta/yellow balance.

#### ▶▶▶ Important

- When **Grayscale Printing** is checked on the **Main** tab, **Cyan/Magenta/Yellow** appear grayed out and are unavailable.

#### Intensity/Contrast

Prints a pattern that allows you to check the intensity/contrast balance.

### Printer Paper Size

Selects the paper size to be used for pattern printing.

This setting is linked to **Printer Paper Size** on the **Page Setup** tab.

#### ▶▶▶ Note

- Depending on the paper size selected on the **Page Setup** tab, there may be sizes that cannot be selected.

### Amount of Pattern Instances

Sets the number of patterns to be printed.

You can select from **Largest**, **Large**, and **Small**. When you select a pattern size, the number of patterns that can be printed is as follows:

#### ▶▶▶ Note

- **Largest** and **Large** cannot be selected when certain paper sizes or output paper sizes are selected.
- The setting preview on the **Main** tab displays an image that allows you to check the overall layout.

#### Largest

**Cyan/Magenta/Yellow** 37

**Intensity/Contrast** 49

## Large

Cyan/Magenta/Yellow 19

Intensity/Contrast 25

## Small

Cyan/Magenta/Yellow 7

Intensity/Contrast 9

### Color Variation Between Instances

Sets the amount of color change between neighboring patterns.

Select from **Large**, **Medium**, and **Small**. **Large** produces a large amount of change, and **Small** produces a small amount of change.

#### ►►► Note

- **Large** is about double the size of **Medium**, and **Small** is about half the size of **Medium**.

## Matching Tab

Allows you to select the method for adjusting colors to match the type of document to be printed.

### Color Correction

Allows you to select **Driver Matching**, **ICM (ICC Profile Matching)**, or **None** to match the purpose of the print operation.

#### ►►► Important

- When **Grayscale Printing** is checked on the **Main** tab, **Color Correction** appears grayed out and is unavailable.

### Driver Matching

With Canon Digital Photo Color, you can print sRGB data with color tints that most people prefer.

### ICM (ICC Profile Matching)

Adjusts the colors by using an ICC profile when printing.

#### ►►► Important

- If the application software is set so that ICM is disabled, **ICM (ICC Profile Matching)** is unavailable for **Color Correction** and the printer may not be able to print the image data properly.

### None

Disables color adjustment with the printer driver.

#### ►►► Note

- In the XPS printer driver, **ICM** has become **ICC Profile Matching**.

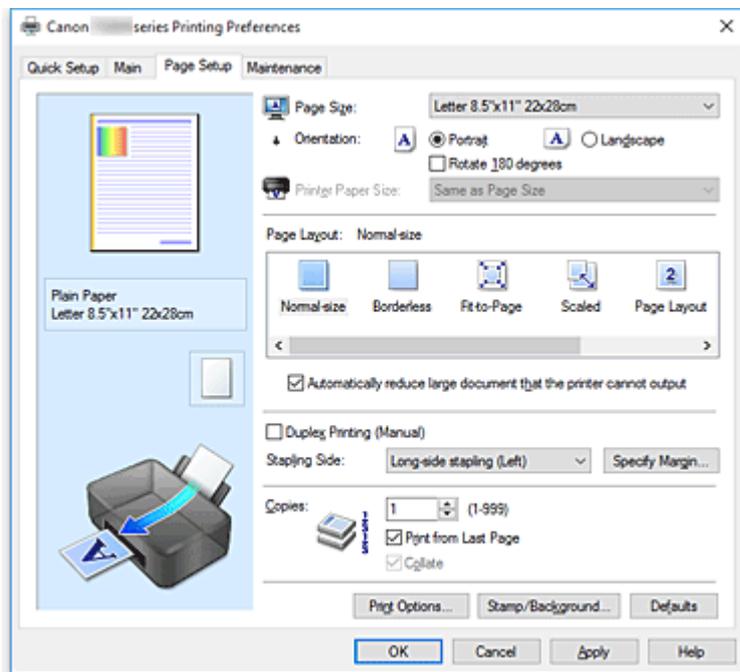
## Related Topics

- ➔ Setting the Print Quality Level (Custom)
- ➔ Adjusting Color Balance
- ➔ Adjusting Brightness
- ➔ Adjusting Intensity
- ➔ Adjusting Contrast

- ➔ Adjusting Color Balance Using Sample Patterns (Printer Driver)
- ➔ Adjusting Intensity/Contrast Using Sample Patterns (Printer Driver)
- ➔ Specifying Color Correction
- ➔ Adjusting Colors with the Printer Driver
- ➔ Printing with ICC Profiles
- ➔ Printing a Color Document in Monochrome
- ➔ Displaying the Print Results before Printing

## Page Setup tab Description

The **Page Setup** tab allows you to determine how a document is to be arranged on the paper. Also, this tab allows you to set the number of copies and the order of printing. If the application which created the document has a similar function, set them with the application.



### Settings Preview

The paper illustration shows how the original will be laid out on a sheet of paper. You can check an overall image of the layout.

### Page Size

Selects a page size.

Ensure that you select the same page size as you selected within the application.

If you select **Custom...**, the [Custom Paper Size dialog box](#) opens and allows you to specify any vertical and horizontal dimensions for the paper size.

### Orientation

Selects the printing orientation.

If the application used to create your document has a similar function, select the same orientation that you selected in that application.

#### Portrait

Prints the document so that its top and bottom positions are unchanged relative to the paper feed direction. This is the default setting.

#### Landscape

Prints the document by rotating it 90 degrees relative to the paper feed direction.

You can change the rotation direction by going to the Canon IJ Printer Assistant Tool, opening the **Custom Settings** dialog box, and then using **Rotate 90 degrees left when orientation is [Landscape]** check box.

To rotate the document 90 degrees to the left when printing, select the **Rotate 90 degrees left when orientation is [Landscape]** check box.

### **Rotate 180 degrees**

Prints the document by rotating it 180 degrees against the paper feed direction.

The width of print area and the amount of extension that are configured in other application software will be reversed vertically and horizontally.

### **Printer Paper Size**

Selects the size of paper actually loaded into the printer.

The default setting is **Same as Page Size** to perform normal-sized printing.

You can select a printer paper size when you select **Fit-to-Page**, **Scaled**, **Page Layout**, **Tiling/Poster**, or **Booklet** for **Page Layout**.

If you select a paper size that is smaller than the **Page Size**, the document size will be reduced. If you select a paper size that is larger, the document size will be enlarged.

Also if you select **Custom...**, the [Custom Paper Size dialog box](#) opens and allows you to specify any vertical and horizontal dimensions for the paper size.

### **Page Layout**

Selects the size of the document you want to print and the type of printing.

#### **Normal-size**

This is the normal printing method. Select this when you do not specify any page layout.

#### **Automatically reduce large document that the printer cannot output**

If the printer cannot print the paper size of a document, the printer can automatically reduce the size when it prints the document.

Check this check box to reduce the size when printing the document.

#### **Borderless**

Chooses whether you are printing on a full page without any page margins or printing with page margins.

In borderless printing, originals are enlarged to extend slightly off the paper. Thus, printing can be performed without any margins (border).

Use **Amount of Extension** to adjust how much of the document extends off the paper during borderless printing.

#### **Amount of Extension**

Adjusts how much of the document extends off the paper during borderless printing.

Moving the slider to the right increases the amount of extension and allows you to perform borderless printing with no problems.

Moving the slider to the left reduces the amount of extension and expands the range of the document to print.

#### **Fit-to-Page**

This function enables you to automatically enlarge or reduce documents to fit to the paper size loaded in the printer without changing the paper size you specified in your application software.

#### **Scaled**

Documents can be enlarged or reduced to be printed.

Specify the size in **Printer Paper Size**, or enter the scaling ratio in the **Scaling** box.

#### **Scaling**

Specifies an enlargement or reduction ratio for the document you want to print.

#### **Page Layout**

Multiple pages of document can be printed on one sheet of paper.

### Specify...

Opens the [Page Layout Printing dialog box](#).

Click this button to set details on page layout printing.

### Tiling/Poster

This function enables you to enlarge the image data and divide the enlarged data into several pages to be printed. You can also glue together these sheets of paper to create large printed matter, such as a poster.

### Specify...

Opens the [Tiling/Poster Printing dialog box](#).

Click this button to set details on tiling/poster printing.

### Booklet

The booklet printing function allows you to print data for a booklet. Data is printed on both sides of the paper. This type of printing ensures that pages can be collated properly, in page number order, when the printed sheets are folded and stapled at the center.

### Specify...

Opens the [Booklet Printing dialog box](#).

Click this button to set details on booklet printing.

### Duplex Printing (Manual)

Select whether to print the document to both sides of the paper manually or to one side of the paper. Check this check box to print the document on both sides.

This function can be used only when **Plain Paper** is selected for **Media Type** and one of **Normal-size**, **Fit-to-Page**, **Scaled**, or **Page Layout** is selected.

### Stapling Side

Selects the stapling margin position.

The printer analyzes the **Orientation** and **Page Layout** settings, and automatically selects the best stapling margin position. Check **Stapling Side**, and select from the list to change it.

### Specify Margin...

Opens the [Specify Margin dialog box](#).

You can specify the width of the margin.

### Copies

Specifies the number of copies you want to print. You can specify a value from 1 to 999.

### ▶▶▶ Important

- If the application used to create your document has a similar function, specify the number of copies with the application without specifying it here.

### Print from Last Page

Check this check box when you want to print from the last page in order. If you do this, you do not need to sort the pages into their correct order after printing.

Uncheck this check box to print your document in normal order, starting from the first page.

### Collate

Check this check box to group together the pages of each copy when you want to print multiple copies. Uncheck this check box when you want to print with all pages of the same page number grouped together.

## »» Important

- When the application software that you used to create the document has the same function, give priority to the printer driver settings. However, if the print results are not acceptable, specify the function settings on the application software. When you specify the number of copies and the printing order with both the application and this printer driver, the number of copies may be multiplied numbers of the two settings or the specified printing order may not be enabled.

### Print Options...

Opens the [Print Options dialog box](#).

Changes detailed printer driver settings for print data that is sent from applications.

### Stamp/Background... (Stamp...)

Opens the [Stamp/Background \(Stamp\) dialog box](#).

The **Stamp** function allows you to print a stamp text or a bitmap over or behind document data. It also allows you to print date, time and user name. The **Background** function allows you to print a light illustration behind the document data.

## »» Note

- With the XPS printer driver, the **Stamp/Background...** button has become the **Stamp...** button and only the stamp function can be used.

Depending on the type of printer driver you are using and the environment, **Stamp** and **Background** may not be available.

## Custom Paper Size dialog box

This dialog box allows you to specify the size (width and height) of the custom paper.

### Units

Select the unit for entering a user-defined paper size.

### Paper Size

Specifies the **Width** and the **Height** of the custom paper. Measurement is shown according to the units specified in **Units**.

## Page Layout Printing dialog box

This dialog box allows you to select the number of document pages to be placed on one sheet of paper, the page order, and whether a page border line is to be printed around each document page.

The settings specified in this dialog box can be confirmed in the settings preview on the printer driver.

### Preview Icon

Shows the settings made on the **Page Layout Printing** dialog box.

You can check what the print result will look like before you actually print the data.

### Page Layout

Specifies the number of document pages to fit on one sheet.

### Page Order

Specifies the document orientation to be printed on a sheet of paper.

## Page Border

Prints a page border line around each document page.  
Check this check box to print the page border line.

## Tiling/Poster Printing dialog box

This dialog box allows you to select the size of the image to be printed. You can also make settings for cut lines and paste markers which are convenient for pasting together the pages into a poster. The settings specified in this dialog box can be confirmed in the settings preview on the printer driver.

### Preview Icon

Shows the settings of the **Tiling/Poster Printing** dialog box.  
You can check what the print result will look like.

### Image Divisions

Select the number of divisions (vertical x horizontal).  
As the number of divisions increases, the number of sheets used for printing increases. If you are pasting pages together to create a poster, increasing the number of divisions allows you to create a larger poster.

### Print "Cut/Paste" in margins

Specifies whether to print the words "Cut" and "Paste" in the margins. These words serve as guidelines for pasting together the pages into a poster.  
Check this check box to print the words.

#### ▶▶▶ Note

- Depending on the type of printer driver you are using and the environment, this function may not be available.

### Print "Cut/Paste" lines in margins

Specifies whether to print cut lines that serve as guidelines for pasting together the pages into a poster.  
Check this check box to print the cut lines.

### Print page range

Specifies the printing range. Select **All** under normal circumstances.  
Select **Pages** to specify a specific page or range.

#### ▶▶▶ Note

- If some of the pages have not been printed well, specify the pages that do not need to be printed by clicking them in the settings preview of the **Page Setup** tab. Only the pages shown on the screen will be printed this time.

## Booklet Printing dialog box

This dialog box allows you to set how to bind the document as a booklet. Printing only on one side and printing a page border, can also be set in this dialog box.  
The settings specified in this dialog box can be confirmed in the settings preview on the printer driver.

### Preview Icon

Shows the settings made on the **Booklet Printing** dialog box.

You can check what the document will look like when printed as a booklet.

### Margin for stapling

Specifies which side of the booklet is to be stapled.

### Insert blank page

Selects whether to print the document on one side or both sides of the booklet.

Check this check box to print the document on one side of the booklet and select the side to be left blank from the list.

### Margin

Specifies the width of the stapling margin.

The specified width becomes the stapling margin from the center of the sheet.

### Page Border

Prints a page border line around each document page.

Check this check box to print the page border line.

## Specify Margin dialog box

This dialog box allows you to specify the margin width for the side to be stapled. If a document does not fit on one page, the document is reduced when printed.

### Margin

Specifies the width of the stapling margin.

The width of the side specified by **Stapling Side** becomes the stapling margin.

## Print Options dialog box

Makes changes to print data that is sent to the printer.

Depending on the type of printer driver you are using and the environment, this function may not be available.

### Disable ICM required from the application software

Disables the ICM function required from the application software.

When an application software uses Windows ICM to print data, unexpected colors may be produced or the printing speed may decrease. If these problems occur, checking this check box may resolve the problems.

#### ►► Important

- Uncheck this check box under normal circumstances.
- This function does not work when **ICM** is selected for **Color Correction** on the **Matching** tab of the **Manual Color Adjustment** dialog box.

#### ►► Note

- **Disable ICM required from the application software** tab cannot be used with the XPS printer driver.

### Disable the color profile setting of the application software

Checking this check box disables information in the color profile that was set on the application software.

When the information in the color profile set on the application software is output to the printer driver, the print result may contain unexpected colors. If this happens, checking this check box may resolve the problem.

#### ▶▶▶ Important

- Even when this check box is checked, only some of the information in the color profile is disabled, and the color profile can still be used for printing.
- Uncheck this check box under normal circumstances.

### Ungroup Papers

Sets the display method of **Media Type**, **Page Size**, and **Printer Paper Size**.

To display the items separately, select the check box.

To display the items as a group, clear the check box.

### Do not allow application software to compress print data

Compression of the application software print data is prohibited.

If the print result has missing image data or unintended colors, selecting this check box may improve the condition.

#### ▶▶▶ Important

- Uncheck this check box under normal circumstances.

#### ▶▶▶ Note

- **Do not allow application software to compress print data** tab cannot be used with the XPS printer driver.

### Print after creating print data by page

The print data is created in page units, and printing starts after the processing of one page of print data is complete.

If a printed document contains unintended results such as streaks, selecting this check box may improve the results.

#### ▶▶▶ Important

- Uncheck this check box under normal circumstances.

### Scale images using nearest-neighbor interpolation

When an image is to be enlarged or reduced when printed, the printer uses a simple interpolation process to enlarge or reduce the image.

If the image data in a printed document is not printed clearly, selecting this check box may improve the results.

#### ▶▶▶ Important

- Uncheck this check box under normal circumstances.

#### ▶▶▶ Note

- **Scale images using nearest-neighbor interpolation** can be used only with the XPS printer driver.

### Prevention of Print Data Loss

You can reduce the size of the print data that was created with the application software and then print the data.

Depending on the application software being used, the image data may be cut off or may not be printed properly. In such cases, select **On**. If you will not be using this function, select **Off**.

#### ▶▶▶ Important

- When using this function, the print quality may drop depending on the print data.

### Unit of Print Data Processing

Selects the processing unit of the print data to be sent to the printer.

Select **Recommended** under normal circumstances.

#### ▶▶▶ Important

- A large amount of memory may be used for certain settings.  
Do not change the setting if your computer has a small amount of memory.

#### ▶▶▶ Note

- **Unit of Print Data Processing** tab cannot be used with the XPS printer driver.

### Print With

Specify the FINE cartridge to be used from the installed FINE cartridges.

Select from **All Colors (Default)**, **Color Only**, **Black Only**.

#### ▶▶▶ Important

- When the following settings are specified, **Black Only** does not function because the printer uses the color FINE cartridge to print documents.
  - Other than **Plain Paper**, **Ink Jet Hagaki (A)**, **Hagaki K (A)**, **Hagaki (A)**, or **Hagaki** is selected for **Media Type** on the **Main** tab
  - **Borderless** is selected from the **Page Layout** list on the **Page Setup** tab
- Do not detach the FINE cartridge that is not in use. Printing cannot be performed while either FINE cartridge is detached.

## Stamp/Background (Stamp...) dialog box

The **Stamp/Background (Stamp...)** dialog box allows you to print a stamp and/or background over or behind the document pages. In addition to the pre-registered ones, you can register and use your original stamp or background.

#### ▶▶▶ Note

- With the XPS printer driver, the **Stamp/Background...** button has become the **Stamp...** button and only the stamp function can be used.

### Stamp

Stamp printing is a function that prints a stamp over a document.

Check this check box and select a title from the list to print a stamp.

### Define Stamp...

Opens the [Stamp Settings dialog box](#).

You can check the details of a selected stamp or save a new stamp.

### Place stamp over text

Sets how the stamp is to be printed over the document.

Check the **Stamp** check box to enable this.

Check this check box to print a stamp over the printed document page. The printed data may be hidden behind the stamp.

Uncheck this check box to print the document data over the stamp. The printed data will not be hidden behind the stamp. However, the sections of the stamp that are overlapped by the document may be hidden.

### Print semitransparent stamp

Sets how the stamp is to be printed over the document.

Check the **Stamp** check box to enable this.

Check this check box to print a semi-transparent stamp over the printed document page.

Uncheck this check box to print the stamp over the document data. The printed data may be hidden behind the stamp.

### »» Note

- You can use **Print semitransparent stamp** only with the XPS printer driver.

### Stamp first page only

Selects whether the stamp is to be printed on the first page only or on all pages when the document has two or more pages.

Check the **Stamp** check box to enable this.

Check this check box to print a stamp on the first page only.

### Background

Background printing is a function that allows you to print an illustration or a similar object (bitmap) behind the document.

Check this check box to print a background and select a title from the list.

### Select Background...

Opens the [Background Settings dialog box](#).

You can register a bitmap as a background, and change layout method and intensity of the selected background.

### Background first page only

Selects whether to print the background on the first page only or print on all pages when the document has two or more pages.

Check the **Background** check box to enable this.

Check this check box to print a background on the first page only.

## Stamp Tab

The Stamp tab allows you to set the text and bitmap file (.bmp) to be used for a stamp.

### Preview Window

Shows the status of the stamp configured in each tab.

### Stamp Type

Specifies the stamp type.

Select **Text** to create a stamp with characters. Select **Bitmap** to create with a bitmap file. Select

**Date/Time/User Name** to display the creation date/time and user name of the printed document.  
The setting items in the **Stamp** tab change depending on the selected type.

#### When **Stamp Type** is **Text** or **Date/Time/User Name**

##### **Stamp Text**

Specifies the stamp text string.

Up to 64 characters can be entered.

For **Date/Time/User Name**, the creation date/time and user name of the printed object are displayed in **Stamp Text**.

##### **»» Important**

- **Stamp Text** appears grayed out and is unavailable if **Date/Time/User Name** is selected.

##### **TrueType Font**

Selects the font for the stamp text string.

##### **Style**

Selects the font style for the stamp text string.

##### **Size**

Selects the font size for the stamp text string.

##### **Outline**

Selects a frame that encloses the stamp text string.

If a large font size is selected for **Size**, characters may extend outside of the stamp border.

##### **Color/Select Color...**

Shows the current color for the stamp.

To select a different color, click **Select Color...** to open the **Color** dialog box, and select or create a color you wish to use as a stamp.

#### When **Stamp Type** is **Bitmap**

##### **File**

Specifies the name of the bitmap file to be used as the stamp.

##### **Select File...**

Opens the dialog box to open a file.

Click this button to select a bitmap file to be used as a stamp.

##### **Size**

Adjusts the size of the bitmap file to be used as a stamp.

Moving the slider to the right increases the size, moving the slider to the left decreases the size.

##### **Transparent white area**

Specifies whether to make white-filled areas of the bitmap transparent.

Check this check box to make white-filled areas of the bitmap transparent.

##### **»» Note**

- Click **Defaults** to set **Stamp Type** to text, **Stamp Text** to blank, **TrueType Font** to Arial, **Style** to Regular, **Size** to 36 points, **Outline** unchecked, and **Color** to gray with the RGB values (192, 192, 192).

## Placement Tab

The Placement tab allows you to set the position where the stamp is to be printed.

### Preview Window

Shows the status of the stamp configured in each tab.

### Position

Specifies the stamp position on the page.

Selecting **Custom** from the list allows you to enter values for the **X-Position** and **Y-Position** coordinates directly.

### Orientation

Specifies the angle of rotation for the stamp. The angle can be set by entering the number of degrees.

Negative values rotate the stamp clockwise.

#### ►►► Note

- **Orientation** is enabled only when **Text** or **Date/Time/User Name** is selected for **Stamp Type** on the **Stamp** tab.

#### ►►► Note

- Click **Defaults** to set the stamp position to **Center** and the orientation to 0.

## Save settings Tab

The **Save settings** tab allows you to register a new stamp or delete an unnecessary stamp.

### Title

Enter the title to save the stamp you created.

Up to 64 characters can be entered.

#### ►►► Note

- Spaces, tabs, and returns cannot be entered at the beginning or end of a title.

### Stamps

Shows a list of saved stamp titles.

Specify a title to display the corresponding stamp in **Title**.

### Save/Save overwrite

Saves the stamp.

Enter a title in **Title**, and then click this button.

### Delete

Deletes an unnecessary stamp.

Specify the title of an unnecessary stamp from the **Stamps** list, and click this button.

## Background Tab

The Background tab allows you to select a bitmap file (.bmp) to be used as a background or determine how to print the selected background.

### Preview Window

Shows the status of the bitmap set on the **Background** tab.

### File

Specifies the name of the bitmap file to be used as the background.

### Select File...

Opens the dialog box to open a file.

Click this button to select a bitmap file (.bmp) to be used as the background.

### Layout Method

Specifies how the background image is to be placed on the paper.

When **Custom** is selected, you can set coordinates for **X-Position** and **Y-Position**.

### Intensity

Adjusts the intensity of the bitmap to be used as a background.

Moving the slider to the right increases the intensity, and moving the slider to the left decreases the intensity. To print the background at the original bitmap intensity, move the slider to the rightmost position.

### ►► Note

- Depending on the type of printer driver you are using and the environment, this function may not be available.
- Click **Defaults** to set **File** to blank, **Layout Method** to **Fill page**, and the **Intensity** slider to the middle.

## Save settings Tab

The **Save settings** tab allows you to register a new background or delete an unnecessary background.

### Title

Enter the title to save the background image you specified.

Up to 64 characters can be entered.

### ►► Note

- Spaces, tabs, and returns cannot be entered at the beginning or end of a title.

### Backgrounds

Shows a list of registered background titles.

Specify a title to display the corresponding background in **Title**.

### Save/Save overwrite

Saves the image data as a background.

After inserting the **Title**, click this button.

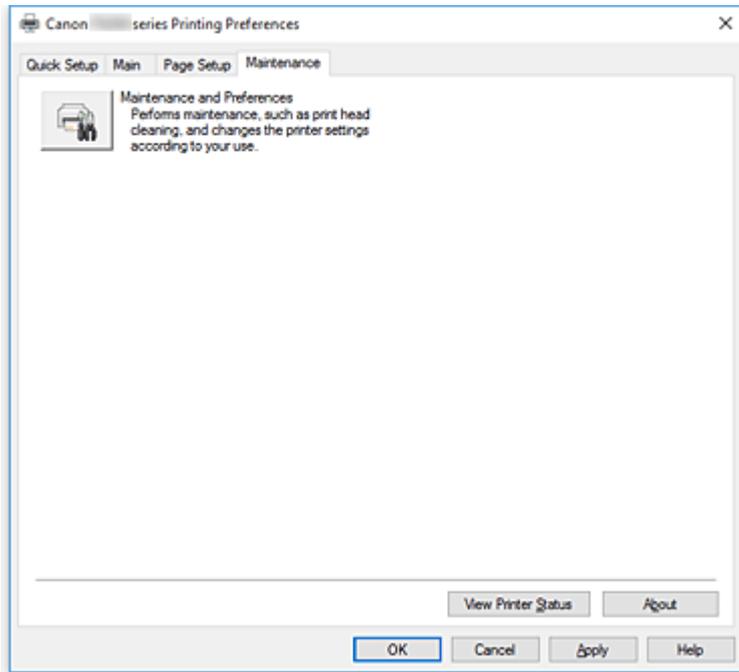
### Delete

Deletes an unnecessary background.

Specify the title of an unnecessary background from the **Backgrounds** list, and then click this button.

## Maintenance tab Description

The **Maintenance** tab allows you to start the Canon IJ Printer Assistant Tool or check the status of the printer.



### Maintenance and Preferences

Canon IJ Printer Assistant Tool is started.

You can perform printer maintenance or change the settings of the printer.

### View Print History

This function starts the Canon IJ XPS preview, and displays the print history.

#### ►► Note

- You can use this function only with the XPS printer driver.

### View Printer Status

Starts the Canon IJ Status Monitor.

Perform this function when you want to check the printer status and how a print job is proceeding.

#### ►► Note

- If you are using the XPS printer driver, the "Canon IJ Status Monitor" becomes the "Canon IJ XPS Status Monitor".

### About

Opens the [About dialog box](#).

The version of the printer driver, plus a copyright notice, can be checked.

In addition, the language to be used can be switched.

## About dialog box

When you click **About**, the **About** dialog box is displayed.

This dialog box displays the version, copyright, and module list of the printer driver. You can select the language to be used and switch the language displayed in the setup window.

### Modules

Lists the printer driver modules.

### Language

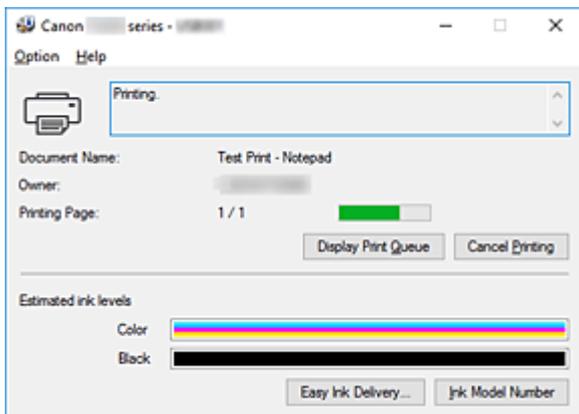
Specifies the language you wish to use in the [printer driver setup window](#).

### Important

- If the font for displaying the language of your choice is not installed in your system, the characters will be garbled.

## Canon IJ Status Monitor Description

The Canon IJ Status Monitor displays the printer status and the printing progress. The printer status is shown by the images, icons, and messages in the status monitor.



## Features of the Canon IJ Status Monitor

The Canon IJ Status Monitor has the following functions:

### Onscreen display of printer status

The status monitor displays the printer status in real-time.

You can check the progress of each document to be printed (print job).

### Display of error content and correction procedure

The status monitor displays information on any errors that occur on the printer.

You can then immediately check what sort of action to perform.

### Ink status display

The status monitor displays FINE cartridge types and estimated ink levels.

When the remaining ink level becomes low, a warning icon and message (low ink level warning) are displayed.

## Overview of the Canon IJ Status Monitor

The Canon IJ Status Monitor uses images and messages to display the printer status and the ink status.

During printing, you can check information about the document being printed and the print progress.

If an error occurs, the status monitor displays the error content and instructions on how to correct the error. Follow the message instructions.

### Printer

Canon IJ Status Monitor shows an icon when a warning or error occurs to the printer.



: There is a warning.



: There has been an operator error.



: There is a notice about something other than a warning or an error.



: There has been an error which requires a service.

## **FINE cartridges**

If a low ink warning or an empty ink cartridge error occurs, the status monitor displays an icon. The status monitor also uses images to display the estimated ink levels of the FINE cartridges. Move the cursor onto the image to check detailed information such as the remaining ink levels and the names of FINE cartridges that the printer can use.

The colors are calibrated to match the color with the least amount of ink remaining, and then all colors are displayed at the same level.

## **Document Name**

Name of the document being printed.

## **Owner**

Owner's name of the document being printed.

## **Printing Page**

Page number of current page and the total page count.

## **Display Print Queue**

The print queue, which controls the current document and documents waiting to be printed.

## **Cancel Printing**

Cancels printing.

## **Estimated ink levels**

Displays icons to report a remaining ink level warning and an ink depletion error. The estimated ink level of the FINE cartridge is also displayed as an illustration.

## **Ink Model Number**

You can look up the correct FINE cartridge for your printer.

## **Option Menu**

If a printer message appears, select **Enable Status Monitor** to start the Canon IJ Status Monitor.

Select **Enable Status Monitor** to use the following commands:

### **Always Display Current Job**

Displays the Canon IJ Status Monitor whenever a document is being printed.

### **Always Display on Top**

Displays the Canon IJ Status Monitor in front of other windows.

### **Display Guide Message**

Displays guide messages for complicated paper setting operations.

#### **Hagaki Printing**

Displays guide messages before the printer begins hagaki printing.

To hide these guide messages, select the **Do not show this message again** check box.

To display the guide messages again, open the **Option** menu, select **Display Guide Message**, click **Hagaki Printing**, and enable this setting.

### **Display Warning Automatically**

#### **When a Low Ink Warning Occurs**

Starts the Canon IJ Status Monitor window automatically and displays it in front of the other windows when a low ink warning occurs.

**Start when Windows is Started**

Automatically starts the Canon IJ Status Monitor when Windows is started.

**Help Menu**

Select this menu to display Help information for the Canon IJ Status Monitor including version and copyright information.

## Installing the Printer Driver

You can access our web site through the Internet and download the latest printer driver and XPS printer driver for your model.

### 1. Turn off the printer

### 2. Start the installer

Double-click the icon of the downloaded file.

The installation program starts.

#### Important

- A confirmation/warning dialog box may appear when starting, installing or uninstalling software. This dialog box appears when administrative rights are required to perform a task. When you are logged on to an administrator account, click **Yes** (or **Continue**, **Allow**) to continue. Some applications require an administrator account to continue. In such cases, switch to an administrator account, and restart the operation from the beginning.

### 3. Install the printer driver

Take the appropriate action as described on the screen.

#### Note

- To use this printer on a network, you must manually select the connection destination from the client. To manually select a connection destination, click **Cancel** in the **Connect Cable** window. When the confirmation message appears, click **Yes**. In the **Installation Incomplete** window, select the **Select printer port** check box, click **Manual Selection**, and then select the appropriate port.

### 4. Complete the installation

Click **Complete**.

Depending on the environment you are using, a message prompting you to restart the computer may be displayed. To complete the installation properly, restart the computer.

#### Important

- You can install the XPS printer driver with the same procedure for installing the printer driver. However, when installing the XPS printer driver, first complete installation of the printer driver.
- You can download the printer driver and XPS printer driver for free, but any Internet access charges incurred are your responsibility.
- Before installing the latest printer driver, delete the previously installed version.

## Related Topics

- ➔ Obtaining the Latest Printer Driver
- ➔ Deleting the Unnecessary Printer Driver
- ➔ Before Installing the Printer Driver

## **Printing Using Canon Application Software**

- ▶ **My Image Garden Guide**
- ▶ **Quick Menu Guide**

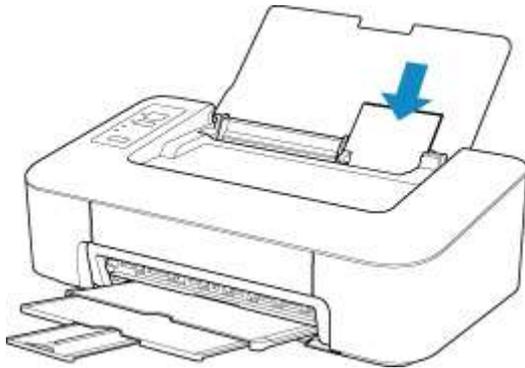
## Paper Settings

By registering the size of the paper loaded on the rear tray, you can prevent the printer from misprinting by flashing **Alarm** lamp and **Paper** lamp before printing starts when the paper size of the loaded paper differs from the print settings.

Media type is set depending on the paper size registered in the printer.

Paper size	Media type
A4, LTR	Plain paper
KG, 4"x6"/10x15cm	Photo paper

**To register the size of the paper loaded on the rear tray in the printer:**



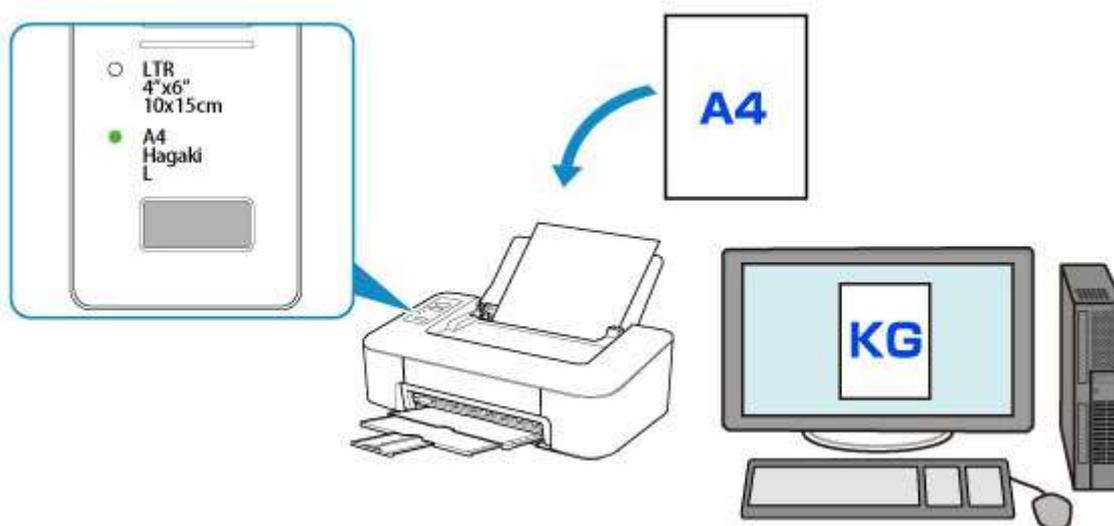
After loading paper on the rear tray, either of the **Paper** lamp lights up according to the paper size loaded last.

If the paper size loaded on the rear tray is different from the **Paper** lamp indication, press the **Paper Select** button to change the selection.

**When the paper size setting for printing is different from the paper size registered in the printer:**

Ex:

- Paper size setting for printing: KG
- Paper size registered in the printer: A4



When you start printing, the **Alarm** lamp and the **Paper** lamp indicating the paper size setting for printing flashes in synchronization.

Select one of the operations below.

- Printing on the paper loaded on the rear tray

You print on the paper loaded without changing the paper size setting for printing. Press the **RESUME** button.

For example, when the paper size setting for printing is KG and the paper size registered in the printer is A4, the printer starts printing on the paper loaded on the rear tray without changing the paper size setting for printing.

- Printing after replacing paper

You print after replacing paper loaded on the rear tray.

For example, when the paper size setting for printing is KG and the paper size registered in the printer is A4, you load KG sized paper before you start printing.

After replacing the paper, register the size of the paper loaded on the rear tray in the printer.

- Cancel printing

Press the **ON/Stop** button to cancel printing and change the paper size setting for printing. Try printing again.

## Default Setting for Flashing Alarm Lamp which Prevents Misprinting

- **When you print from Windows:**

The **Alarm** lamp flashing which prevents misprinting is disabled by default.

To change the setting:

➔ [Changing the Printer Operation Mode](#)

- **When you print from macOS:**

The **Alarm** lamp flashing which prevents misprinting is enabled by default.

To change the setting:

➔ Changing the Printer Operation Mode

➔➔ **Important**

- When the **Alarm** lamp flashing which prevents misprinting is disabled:  
The printer starts printing even though the paper size setting for printing and the paper size registered in the printer are different.

# Frequently Asked Questions



Print

- ➔ [Printing Does Not Start](#)
  - ➔ [Paper Is Blank/Printing Is Blurry/Colors Are Wrong/White Streaks Appear](#)
  - ➔ [Print Results Are Unsatisfactory](#)
  - ➔ [List of Support Code for Error \(Paper Jams\)](#)
- 



Installation

- ➔ [Cannot Install Printer Driver \(Windows\)](#)
- 



Error

- ➔ [An Error Occurs](#)
  - ➔ [Message \(Support Code\) Appears](#)
- 

## Examples of Problems

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### Printer Does Not Work

- ➔ [Printer Does Not Turn On](#)
- ➔ [Power Shuts Off By Itself](#)
- ➔ [USB Connection Problems](#)
- ➔ [Cannot Communicate with Printer via USB](#)

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- ➔ [Printing Does Not Start](#)
- ➔ [Printing Stops](#)
- ➔ [Cannot Print Using AirPrint](#)
- ➔ [Ink Is Not Coming Out](#)
- ➔ [List of Support Code for Error \(Paper Jams\)](#)
- ➔ [Paper Does Not Feed Properly/"No Paper" Error](#)
- ➔ [Print Results Are Unsatisfactory](#)

### Cannot Set Correctly (Installation)

- ➔ [Cannot Install Printer Driver \(Windows\)](#)
- ➔ [Easy-WebPrint EX Does Not Start or Easy-WebPrint EX Menu Does Not Appear \(Windows\)](#)

### Error or Message Appears

- ➔ [An Error Occurs](#)
- ➔ [Message \(Support Code\) Appears](#)

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- ➔ [List of Support Code for Error](#)

## Operation Problems

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- ➔ [Printing Problems](#)
- ➔ [Mechanical Problems](#)

- ➡ [Installation and Download Problems](#)
- ➡ [Errors and Messages](#)
- ➡ If You Cannot Solve a Problem

## **Printing Problems**

- **Printing Does Not Start**
- **Ink Is Not Coming Out**
- **Paper Does Not Feed Properly/"No Paper" Error**
- **Print Results Are Unsatisfactory**



## Printing Does Not Start



### Check1 Make sure printer is turned on.

If not, make sure the printer is securely plugged in and press **ON/Stop** button to turn on.

The **ON** lamp flashes while the printer is initializing. Wait until the **ON** lamp stops flashing and remains lit.

### ▶▶▶ Note

- If you are printing large data such as photos or other graphics, printing may take longer to start. The **ON** lamp flashes while the computer is processing data and sending it to the printer. Wait until printing starts.

### Check2 Make sure USB cable is securely plugged in to printer and computer.

When the USB cable is securely plugged in, check the following:

- If you are using a relay device such as a USB hub, disconnect it, connect the printer directly to the computer, and retry the printing. If printing starts normally, there is a problem with the relay device. Contact the vendor of the relay device.
- There could also be a problem with the USB cable. Replace the USB cable and retry the printing.

### Check3 Make sure paper settings match information set for rear tray.

If the **Alarm** lamp and **Paper** lamp flash at the same time, the paper settings and paper size do not match the information set for the rear tray.

Press the **ON/Stop** button to stop printing and check the settings.

➔ [An Error Occurs](#)

### Check4 If printing from a computer, delete jobs stuck in print queue.

- For Windows:
  - ➔ Deleting the Undesired Print Job
- For macOS:
  - ➔ Deleting the Undesired Print Job

### Check5 Is your printer's printer driver selected when printing?

The printer will not print properly if you are using a printer driver for a different printer.

- For Windows:

Make sure "Canon XXX series" (where "XXX" is your printer's name) is selected in the Print dialog box.

### ▶▶▶ Note

- To make the printer the one selected by default, select **Set as Default Printer**.

- For macOS:

Make sure your printer's name is selected in **Printer** in the Print dialog.

### ▶▶▶ Note

- To make the printer the one selected by default, select the printer for **Default printer**.

### Check6 Is print data extremely large? (Windows)

If the print data is large, part of image data may be cut off and printing failure may occur.

Click **Print Options** on **Page Setup** sheet of the printer driver. Then set **Prevention of Print Data Loss** to **On** in the dialog that appears.

### ▶▶▶ Important

- Selecting **On** for **Prevention of Print Data Loss** may reduce print quality.

### Check7 If printing from a computer, restart the computer.

Restart the computer and try printing again.



## Ink Is Not Coming Out



### Check1 Check the estimated ink levels.

- For Windows:
  - ➔ [Checking the Ink Status from Your Computer \(Windows\)](#)
- For macOS:
  - ➔ [Checking the Ink Status from Your Computer \(macOS\)](#)

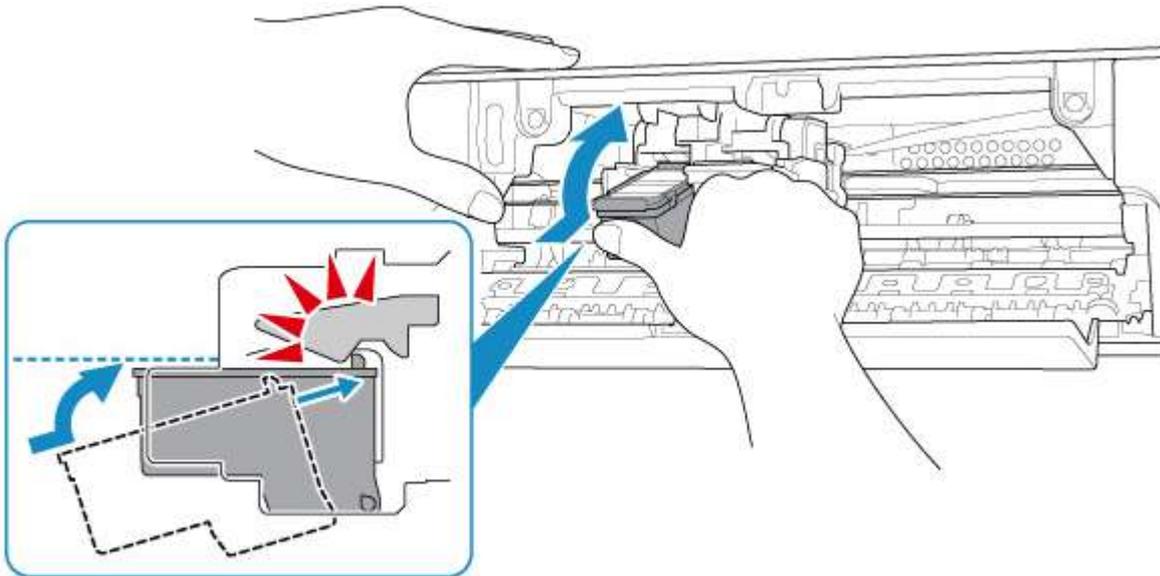
Replace an empty FINE cartridge with a new one.

### Check2 Is the FINE cartridge installed properly?

If the FINE cartridge is not installed securely, ink may not be ejected correctly.

Retract the output tray extension and the paper output tray, open the cover, then remove the FINE cartridges.

Then install the FINE cartridges again. Push up the FINE cartridge until it clicks into place.



After confirming that the FINE cartridge is installed properly, close the cover.

### Check3 Are the print head nozzles clogged?

Print the nozzle check pattern to determine whether the ink ejects properly from the print head nozzles.

For details on printing the nozzle check pattern, print head cleaning, and print head deep cleaning, see [If Printing Is Faint or Uneven](#).

- If nozzle check pattern is not printed correctly:
  - After performing the print head cleaning, print the nozzle check pattern and examine the pattern.

- If problem is not resolved after performing print head cleaning twice:

Perform print head deep cleaning.

If the problem is not resolved after performing print head deep cleaning, turn off the printer and perform print head deep cleaning again 24 hours later.

- If problem is not resolved after performing print head deep cleaning twice:

Ink may have run out. Replace the FINE cartridge.



## Paper Does Not Feed Properly/"No Paper" Error



**Check1** Make sure paper is loaded.

➔ [Loading Paper](#)

**Check2** When loading paper, consider the following.

- When loading two or more sheets of paper, align the edges of the sheets before loading the paper.
- When loading two or more sheets of paper, make sure the paper stack does not exceed the paper load limit.

However, paper may not feed correctly at the maximum capacity, depending on the type of paper or environmental conditions (very high or low temperature and humidity). In such cases, reduce the amount of paper you load at a time to less than half of the paper load limit.

- Always load the paper in portrait orientation, regardless of the printing orientation.
- When you load the paper, load the paper with the print side facing UP. Align the paper stack against the right side of the rear tray and slide the paper guide so that it just touches the left edge of the stack.

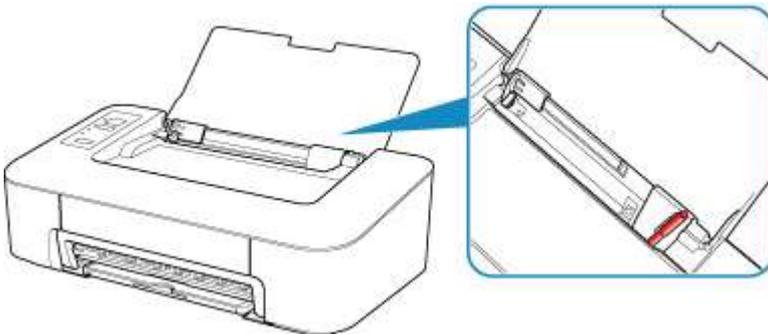
➔ [Loading Paper](#)

**Check3** Is paper too thick or curled?

➔ [Unsupported Media Types](#)

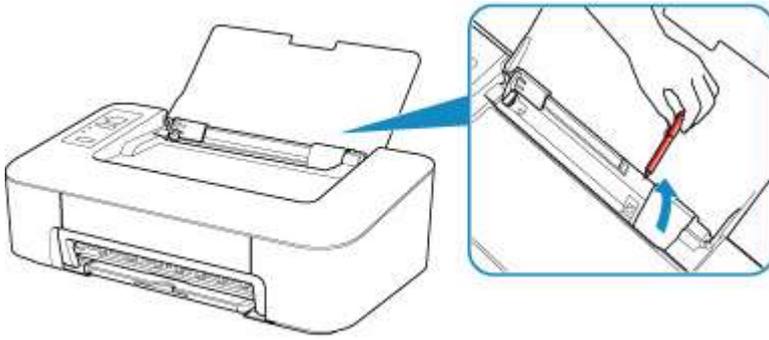
**Check4** Make sure media type and paper size settings match with loaded paper.

**Check5** Make sure that there are not any foreign objects in the rear tray.



If the paper tears in the rear tray, see [List of Support Code for Error \(Paper Jams\)](#) to remove it.

If there are any foreign objects in the rear tray, be sure to turn off the printer, unplug it from the power supply, then remove the foreign object.



**Check6** Clean paper feed roller.

➔ [Cleaning Paper Feed Rollers](#)

If the measures above do not solve the problem, contact your nearest Canon service center to request a repair.



## Print Results Are Unsatisfactory

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If the print results are unsatisfactory due to white streaks, misaligned lines, or uneven colors, check the paper and print quality settings first.

### Check1 Do page size and media type settings match size and type of loaded paper?

If these settings do not match, it is not possible to obtain the proper result.

If you are printing a photograph or an illustration, an incorrect paper type setting may reduce the quality of the printout color.

Also, if you print with an incorrect paper type setting, the printed surface may be scratched.

In borderless printing, uneven coloring may occur depending on the combination of the paper type setting and the loaded paper.

The method for checking the paper and print quality settings differs depending on what you are using your printer for.

For Windows, you can check media type settings using the printer driver.

➔ [Basic Printing Setup](#)

### Check2 Make sure appropriate print quality is selected on the computer.

Select a print quality suited to the paper and to what you are printing. If you notice blurs or uneven colors, increase the print quality setting and retry the printing.

For Windows, you can check print quality settings using the printer driver.

➔ [Changing the Print Quality and Correcting Image Data](#)

### Check3 If problem is not resolved, check other causes.

See also the sections below:

- ➔ [Paper Is Blank/Printing Is Blurry/Colors Are Wrong/White Streaks Appear](#)
- ➔ [Colors Are Unclear](#)
- ➔ [Lines Are Misaligned](#)
- ➔ [Paper Is Smudged / Printed Surface Is Scratched](#)
- ➔ [Cannot Complete Printing](#)
- ➔ [Lines Incomplete or Missing \(Windows\)](#)
- ➔ [Images Incomplete or Missing \(Windows\)](#)
- ➔ [Ink Blots / Paper Curl](#)
- ➔ [Back of Paper Is Smudged](#)
- ➔ [Uneven or Streaked Colors](#)

## If Printed Paper Has Been Discolored

Colors may fade with time if the printed paper is left for a long period of time.

After printing, dry the paper sufficiently, avoid high temperatures, high humidity, and direct sunlight, and store or display indoors at room temperature and normal humidity.

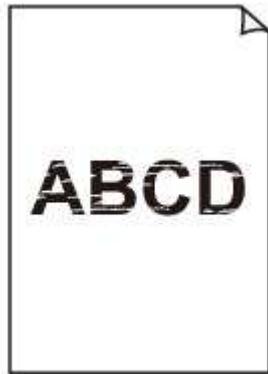
To avoid direct exposure to air, we recommend that you store the paper in an album, plastic folder, photo frame, etc.



# Paper Is Blank/Printing Is Blurry/Colors Are Wrong/White Streaks Appear



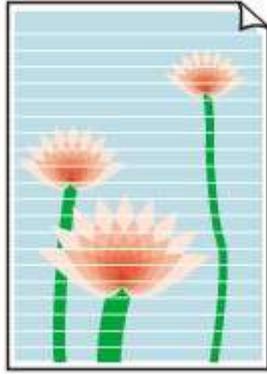
## Printing Is Blurry



## Colors Are Wrong



## White Streaks Appear



### A

**Check1** Check paper and print quality settings.

➔ [Print Results Are Unsatisfactory](#)

**Check2** Are the print head nozzles clogged?

Print the nozzle check pattern to determine whether the ink ejects properly from the print head nozzles.

For details on printing the nozzle check pattern, print head cleaning, and print head deep cleaning, see [If Printing Is Faint or Uneven](#).

- If nozzle check pattern is not printed correctly:  
After performing the print head cleaning, print the nozzle check pattern and examine the pattern.
- If problem is not resolved after performing print head cleaning twice:  
Perform print head deep cleaning.  
If the problem is not resolved after performing print head deep cleaning, turn off the printer and perform print head deep cleaning again 24 hours later.
- If problem is not resolved after performing print head deep cleaning twice:  
Ink may have run out. Replace the FINE cartridge.

**Check3** Make sure the ink is sufficient.

- For Windows:  
➔ [Checking the Ink Status from Your Computer \(Windows\)](#)
- For macOS:  
➔ [Checking the Ink Status from Your Computer \(macOS\)](#)

When a FINE cartridge runs out of ink, replace it with a new one.

**Check4** When using paper with one printable surface, make sure paper is loaded with printable side facing up.

Printing on the wrong side of such paper may cause unclear prints or prints with reduced quality.

Load paper with the printable side facing up.

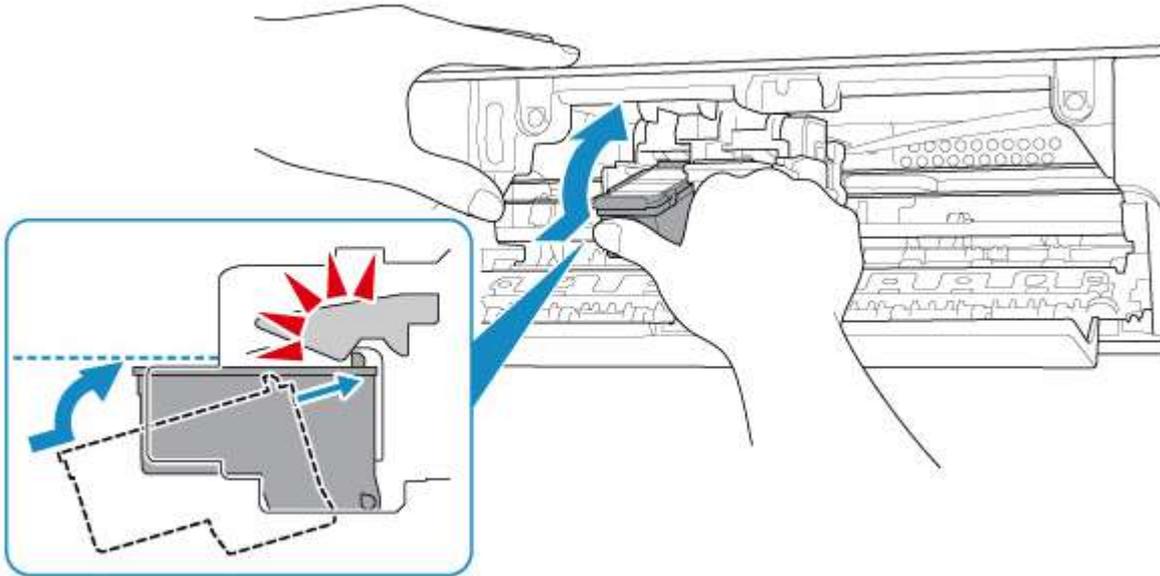
Refer to the instruction manual supplied with the paper for detailed information on the printable side.

**Check5** Is the FINE cartridge installed properly?

If the FINE cartridge is not installed securely, ink may not be ejected correctly.

Retract the output tray extension and the paper output tray, open the cover, then remove the FINE cartridges.

Then install the FINE cartridges again. Push up the FINE cartridge until it clicks into place.



After confirming that the FINE cartridge is installed properly, close the cover.



## Colors Are Unclear

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### Check1 Are the print head nozzles clogged?

Print the nozzle check pattern to determine whether the ink ejects properly from the print head nozzles.

For details on printing the nozzle check pattern, print head cleaning, and print head deep cleaning, see [If Printing Is Faint or Uneven](#).

- If nozzle check pattern is not printed correctly:  
After performing the print head cleaning, print the nozzle check pattern and examine the pattern.
- If problem is not resolved after performing print head cleaning twice:  
Perform print head deep cleaning.  
If the problem is not resolved after performing print head deep cleaning, turn off the printer and perform print head deep cleaning again 24 hours later.
- If problem is not resolved after performing print head deep cleaning twice:  
Ink may have run out. Replace the FINE cartridge.

### Check2 Make sure the ink is sufficient.

- For Windows:
  - ➔ [Checking the Ink Status from Your Computer \(Windows\)](#)
- For macOS:
  - ➔ [Checking the Ink Status from Your Computer \(macOS\)](#)

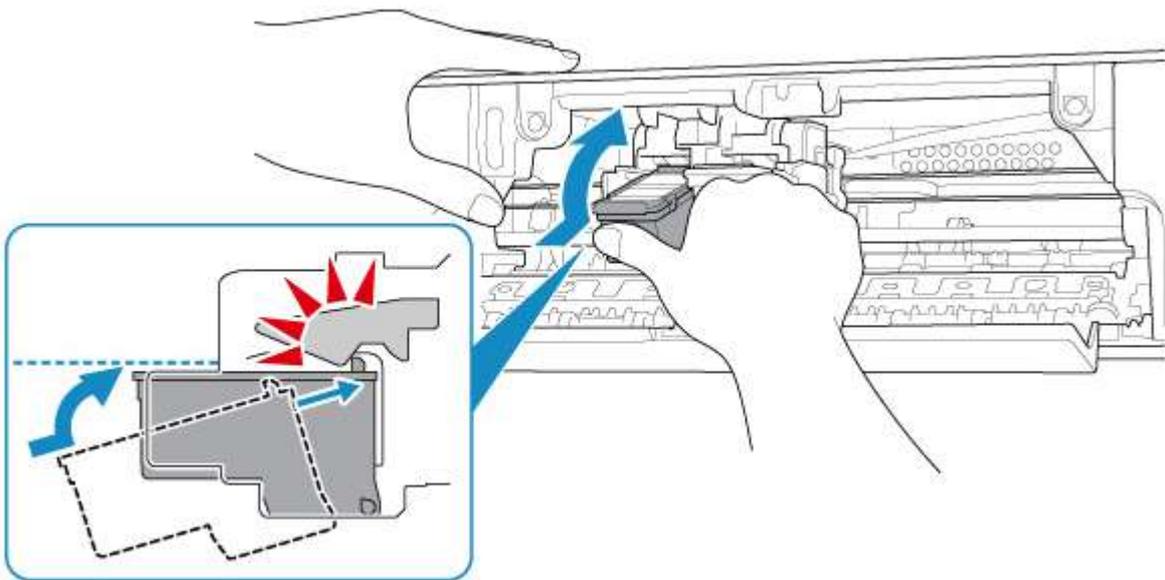
When a FINE cartridge runs out of ink, replace it with a new one.

### Check3 Is FINE cartridge installed properly?

If the FINE cartridge is not installed securely, ink may not be ejected correctly.

Retract the output tray extension and the paper output tray, open the cover, then remove the FINE cartridges.

Then install the FINE cartridges again. Push up the FINE cartridge until it clicks into place.



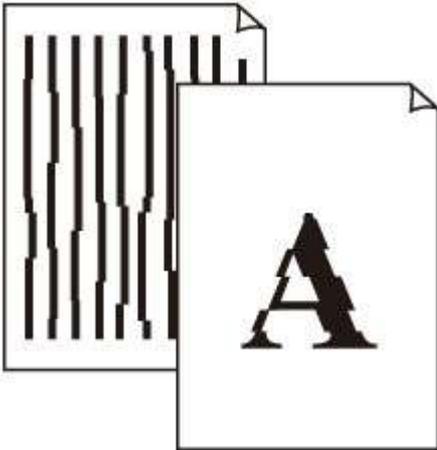
After confirming that the FINE cartridge is installed properly, close the cover.

### ►► Note

- Printed colors may not match screen colors due to basic differences in the methods used to produce colors. Color control settings and environmental differences can also affect how colors appear on the screen. Therefore, colors of printing results may be different from those on the screen.



## Lines Are Misaligned



**Check1** Check paper and print quality settings.

➔ [Print Results Are Unsatisfactory](#)

**Check2** Perform print head alignment.

If printed lines are misaligned or print results are otherwise unsatisfactory, adjust the print head position.

- For Windows:
  - ➔ [Aligning the Print Head Position from Your Computer \(Windows\)](#)
- For macOS:
  - ➔ [Aligning the Print Head Position from Your Computer \(macOS\)](#)

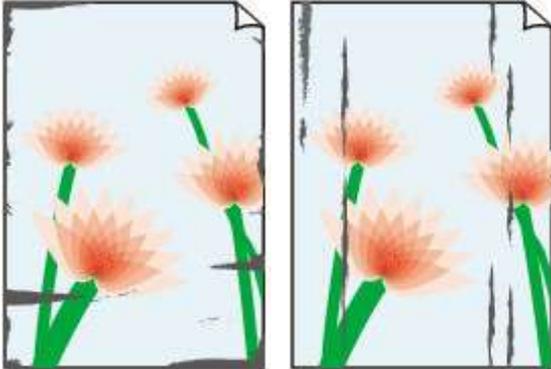
**Check3** Increase print quality and try printing again.

Increasing the print quality may improve the print result.



## Paper Is Smudged / Printed Surface Is Scratched

### Paper Is Smudged



Smudged Edges

Smudged Surface



### Printed Surface Is Scratched

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**Check1** Check paper and print quality settings.

➔ [Print Results Are Unsatisfactory](#)

**Check2** Check paper type.

Make sure you are using the right paper for what you are printing.

➔ [Supported Media Types](#)

**Check3** Correct curl before loading paper.

We recommend putting unused paper back into the package and storing it flat.

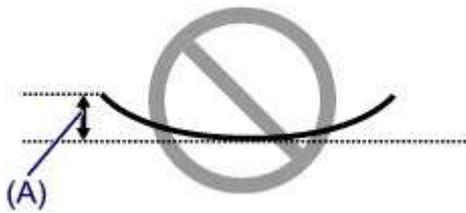
- **Plain Paper**

Turn the paper over and reload it to print on the other side.

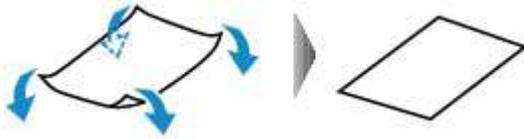
Leaving the paper loaded on the rear tray for a long time may cause the paper to curl. In this case, load the paper with the other side facing up. It may resolve the problem.

- **Other Paper**

If the paper corners curl more than 0.1 inch / 3 mm (A) in height, the paper may smudge or may not feed properly. Follow the instructions below to correct the paper curl.



1. Roll up paper in opposite direction to paper curl as shown below.

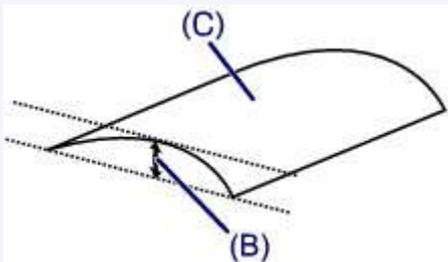


2. Check that paper is now flat.

We recommend printing curl-corrected paper one sheet at a time.

### ►► Note

- Depending on paper type, the paper may smudge or may not feed properly even if it is not curled inward. Follow the instructions below to curl the paper outward up to 0.1 inch / 3 mm (B) in height before printing. This may improve the print result.



(C) Print side

We recommend feeding paper that has been curled outward one sheet at a time.

### Check4 Set printer to prevent paper abrasion. (Windows)

Adjusting the setting to prevent paper abrasion will widen the clearance between the print head and the paper. If you notice abrasion even with the media type set correctly to match the paper, set the printer to prevent paper abrasion following the procedure below.

1. Make sure printer is turned on.
2. Open printer driver setup window.  
 ➔ [Opening Printer Driver's Setup Screen](#)
3. Click **Maintenance** tab and **Custom Settings**.
4. Select **Prevent paper abrasion** check box and click **OK**.

This may reduce the print speed.

\* Once you have finished printing, undo this setting. Otherwise, it will apply to subsequent print jobs.

### Check5 If intensity is set high, reduce intensity setting and try printing again. (Windows)

If you are printing with a high intensity setting on plain paper, the paper may absorb too much ink and become wavy, causing paper abrasion.

Check the intensity setting in the printer driver.

➔ Adjusting Intensity

#### Check6 Do not print outside recommended printing area.

If you print outside the recommended printing area of your paper, ink may stain the lower edge of the paper.

Resize the document using application software.

➔ Print Area

#### Check7 Is paper feed roller dirty?

Clean paper feed roller.

➔ [Cleaning the Paper Feed Rollers](#)

#### Check8 Is inside of printer dirty?

During duplex printing, ink may stain the inside of the printer, smudging the printout.

Perform bottom plate cleaning to clean inside of printer.

➔ [Cleaning Inside the Printer \(Bottom Plate Cleaning\)](#)

#### ▶▶▶ Note

- To prevent staining inside the printer, be sure to set the correct paper size.

#### Check9 Set longer ink drying time.

This allows the printed surface to dry, preventing smudges and scratches.

- For Windows:
  1. Make sure printer is turned on.
  2. Open printer driver setup window.
    - ➔ [Opening Printer Driver's Setup Screen](#)
  3. Click **Maintenance** tab and **Custom Settings**.
  4. Drag **Ink Drying Wait Time** slide bar to set the wait time and click **OK**.
  5. Check message and click **OK**.

- For macOS:

Set the waiting time using Remote UI.

➔ Changing the Printer Operation Mode



## Cannot Complete Printing

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### Check1 Select setting not to compress printing data. (Windows)

If you select the setting not to compress the printing data with an application software you are using, the printing result may be improved.

Click **Print Options** on **Page Setup** sheet of the printer driver. Select the **Do not allow application software to compress print data** check box and click **OK**.

\* Clear the check box once printing is complete.

### Check2 Is print data extremely large? (Windows)

If the print data is large, part of image data may be cut off and printing failure may occur.

Click **Print Options** on **Page Setup** sheet of the printer driver. Then set **Prevention of Print Data Loss** to **On** in the dialog that appears.

### ▶▶ Important

- Selecting **On** for **Prevention of Print Data Loss** may reduce print quality.

### Check3 Your hard disk may not have sufficient free space to store job.

Delete unnecessary files to free up disk space.



## Lines Incomplete or Missing (Windows)

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**Check1** Are you using Page Layout Printing or Binding Margin function?

When the Page Layout Printing or Binding margin function is in use, thin lines may not be printed. Try thickening the lines in the document.

**Check2** Is print data extremely large?

If the print data is large, part of image data may be cut off and printing failure may occur.

Click **Print Options** on **Page Setup** sheet of the printer driver. Then set **Prevention of Print Data Loss** to **On** in the dialog that appears.

### **Important**

- Selecting **On** for **Prevention of Print Data Loss** may reduce print quality.



## Images Incomplete or Missing (Windows)

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**Check1** Select setting not to compress printing data.

If you select the setting not to compress the printing data with an application software you are using, the printing result may be improved.

Click **Print Options** on **Page Setup** sheet of the printer driver. Select **Do not allow application software to compress print data** check box and click **OK**.

\* Clear the check box once printing is complete.

**Check2** Is print data extremely large?

If the print data is large, part of image data may be cut off and printing failure may occur.

Click **Print Options** on **Page Setup** sheet of the printer driver. Then set **Prevention of Print Data Loss** to **On** in the dialog that appears.

### **Important**

- Selecting **On** for **Prevention of Print Data Loss** may reduce print quality.

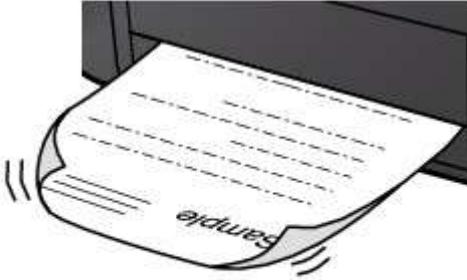


## Ink Blots / Paper Curl

### Ink Blots



### Paper Curl



**Check1** Check paper and print quality settings.

➔ [Print Results Are Unsatisfactory](#)

**Check2** If intensity is set high, reduce intensity setting and try printing again. (Windows)

If you are printing with a high intensity setting on plain paper, the paper may absorb too much ink and become wavy, causing paper abrasion.

Check the intensity setting in the printer driver.

➔ [Adjusting Intensity](#)

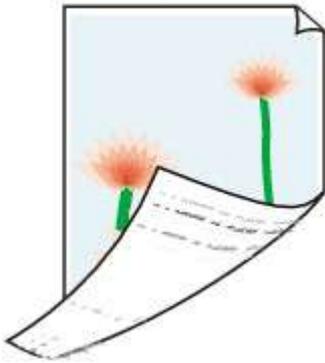
**Check3** Use Photo Paper to print photos.

To print data with high color saturation such as photographs or images with dark colors, we recommend that you use Photo Paper Plus Glossy II or other Canon specialty paper.

➔ [Supported Media Types](#)



## Back of Paper Is Smudged



**Check1** Check paper and print quality settings.

➔ [Print Results Are Unsatisfactory](#)

**Check2** Perform bottom plate cleaning to clean inside of printer.

➔ [Cleaning Inside the Printer \(Bottom Plate Cleaning\)](#)

### ▶▶ Note

- During borderless printing, duplex printing, or too much printing, ink may stain the inside of the printer.

# Q

## Uneven or Streaked Colors

### Uneven Colors



### Streaked Colors



# A

**Check1** Check paper and print quality settings.

➔ [Print Results Are Unsatisfactory](#)

**Check2** Are the print head nozzles clogged?

Print the nozzle check pattern to determine whether the ink ejects properly from the print head nozzles.

For details on printing the nozzle check pattern, print head cleaning, and print head deep cleaning, see [If Printing Is Faint or Uneven](#).

- If nozzle check pattern is not printed correctly:  
After performing the print head cleaning, print the nozzle check pattern and examine the pattern.
- If problem is not resolved after performing print head cleaning twice:

Perform print head deep cleaning.

If the problem is not resolved after performing print head deep cleaning, turn off the printer and perform print head deep cleaning again 24 hours later.

- If problem is not resolved after performing print head deep cleaning twice:

Ink may have run out. Replace the FINE cartridge.

### **Check3** Perform print head alignment.

If printed lines are misaligned or print results are otherwise unsatisfactory, adjust the print head position.

- For Windows:
  - ➔ Aligning the Print Head Position from Your Computer (Windows)
- For macOS:
  - ➔ Aligning the Print Head Position from Your Computer (macOS)



## Printing Stops

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### Check1 Is paper loaded?

Make sure paper is loaded.

If necessary, load paper.

### Check2 Do documents to be printed have many photographs or illustrations?

It takes time for the printer and the computer to process large data such as photos or other graphics, so it may seem that the printer is not working.

Also, if you are printing data that requires a lot of ink on successive sheets of plain paper, the printer may pause temporarily. In either case, wait until the process is complete.

### ▶▶▶ Note

- If you are printing a document with a large printing area or printing several copies, printing may pause to allow the ink to dry.

### Check3 Has printer been printing continuously for a long period?

If the printer has been printing continuously for a long time, the print head or other parts around it may overheat. The printer may stop printing at a line break for a period of time and then resume printing.

In this case, wait a while without doing anything. If the printing does not resume, interrupt your print session and turn the printer off for at least 15 minutes.

### ⚠ Caution

- Print head and surrounding area can become extremely hot. Never touch print head or nearby components.



## Cannot Print Using AirPrint

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**Check1** Make sure printer is turned on.

If the printer is turned on, turn it off and back on, and then check whether the issue is resolved.

**Check2** Make sure printer is registered to your computer.

**Check3** Make sure printer has enough paper and ink.

**Check4** Make sure no error message is displayed on the computer.

## **Mechanical Problems**

- ▶ **Printer Does Not Turn On**
- ▶ **Power Shuts Off By Itself**
- ▶ **USB Connection Problems**
- ▶ **Cannot Communicate with Printer via USB**



## Printer Does Not Turn On

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**Check1** Press **ON/Stop** button.

**Check2** Make sure power plug is securely connected to printer, and then turn it back on.

**Check3** Unplug printer, leave it for at least 2 minutes, and then plug it back in and turn it on again.

If this does not solve the problem, contact your nearest Canon service center to request a repair.



## Power Shuts Off By Itself

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**Check** If printer is set to turn off automatically after a certain time, disable this setting.

If you have set the printer to turn off automatically after a specified time, the power will shut off by itself once that time has elapsed.

Disable the setting from the computer.

- For Windows:

Use Canon IJ Printer Assistant Tool to disable the setting following the procedure below.

1. Open Canon IJ Printer Assistant Tool.

➡ [Maintenance tab Description](#)

2. Select printer you are using from pulldown menu and select **OK**.

The menu screen appears.

3. Select **Auto Power**.

4. Select **Disable** for **Auto Power Off**.

The setting to shut off the power automatically is disabled.

- For macOS:

Use Remote UI to disable the setting.

➡ [Opening Remote UI for Maintenance](#)

## USB Connection Problems

### **Q** Printing Is Slow/Hi-Speed USB Connection Does Not Work/"This device can perform faster" Message Appears (Windows)

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### **A**

If your system environment does not support Hi-Speed USB, the printer operates at the slower speed of USB 1.1. In this case, the printer works properly but printing speed may slow down due to the communication speed.

#### **Check**

Check following to make sure your system environment supports Hi-Speed USB connection.

- Does the USB port on your computer support Hi-Speed USB connection?
- Does the USB cable or the USB hub support Hi-Speed USB connection?

Be sure to use a certified Hi-Speed USB cable. We recommend that the USB cable be no longer than 10 feet / 3 meters or so.

- Is the Hi-Speed USB driver working properly on your computer?

Make sure the latest Hi-Speed USB driver is working properly and obtain and install the latest version of the Hi-Speed USB driver for your computer, if necessary.

#### **»» Important**

- For more information, contact the manufacturer of your computer, USB cable, or USB hub.



## Cannot Communicate with Printer via USB

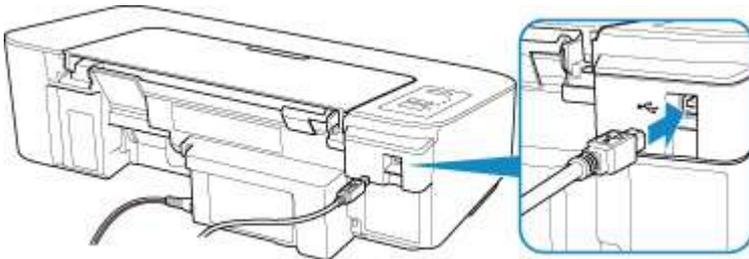
---



**Check1** Make sure printer is turned on.

**Check2** Connect USB cable properly.

As the illustration below, the USB port is at the back of the printer.



### ▶▶▶ Important

- Connect the "Type-B" terminal to the printer with the notched side facing UP. For details, refer to the instruction manual supplied with the USB cable.

**Check3** Make sure **Enable bidirectional support** is selected in the **Ports** sheet of the properties dialog box of the printer driver. (Windows)

If not, select it to enable bidirectional support.

- ➔ [Opening Printer Driver's Setup Screen](#)

## Installation and Download Problems

- ▶ [Cannot Install Printer Driver \(Windows\)](#)



## Cannot Install Printer Driver (Windows)

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- **If installation does not start when you insert Setup CD-ROM:**

Follow the instructions below to start the installation.

1. Make the following settings.

- In Windows 10, click **Start** button > **File Explorer**, and then click **This PC** from list on left.
- In Windows 8.1, select **Explorer** icon in **Taskbar** on **Desktop**, and then select **This PC** from list on left.
- In Windows 7, click **Start**, and then click **Computer**.

2. Double-click the  CD-ROM icon in the window that appears.

If the contents of the CD-ROM appear, double-click **MSETUP4.EXE**.

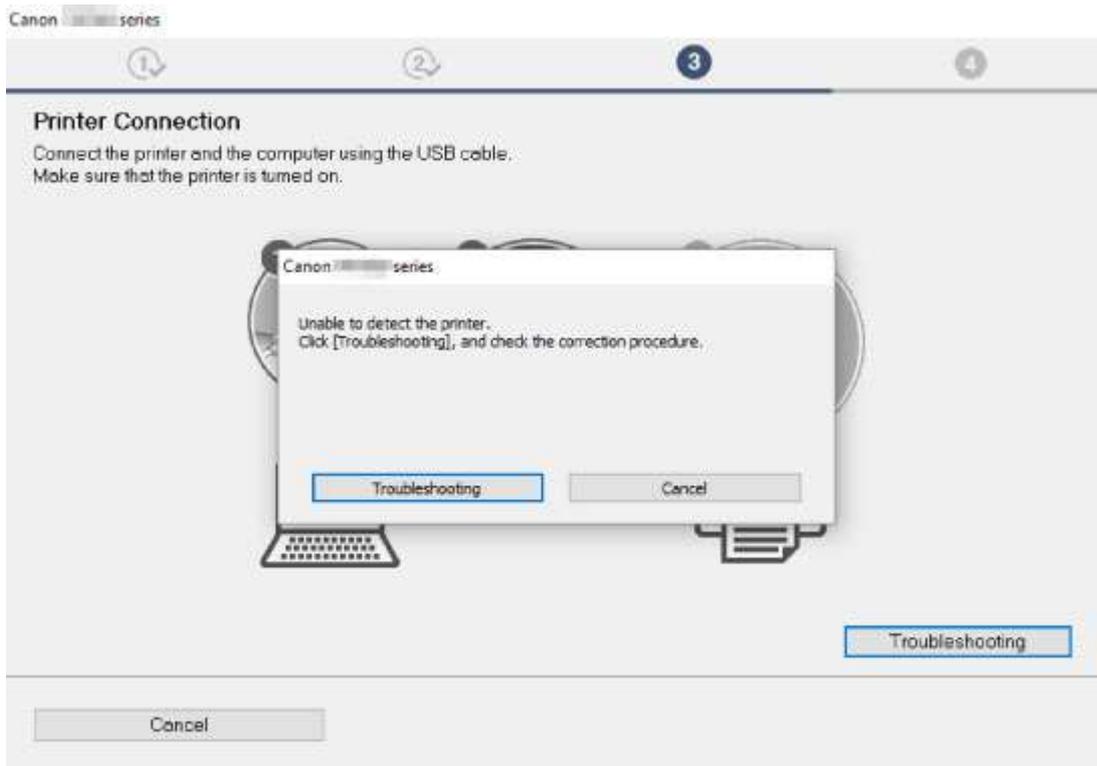
If you cannot install the printer driver with the Setup CD-ROM, install it from the Canon website.

### ▶▶▶ Note

- If the CD-ROM icon does not appear, try the following:
  - Remove the CD-ROM from your computer and reinsert it.
  - Restart your computer.

If the icon still does not appear, try a different disc and see if it appears. If it does, there is a problem with the Setup CD-ROM. Contact your nearest Canon service center to request a repair.

- **If you cannot get past the Printer Connection screen:**



➡ Cannot Proceed beyond Printer Connection Screen

- **Other cases:**

Reinstall the printer driver.

If the printer driver was not installed correctly, uninstall the printer driver, restart your computer, and then reinstall the printer driver.

➡ Deleting the Unnecessary Printer Driver

Reinstall the printer driver with the Setup CD-ROM or install it from the Canon website.

### ➤➤➤ Note

- If the installer was stopped due to a Windows error, Windows operation may be unstable, and you may not be able to install the drivers. Restart your computer and then reinstall the drivers.

## **Errors and Messages**

- ▶ **An Error Occurs**
- ▶ **Message (Support Code) Appears**

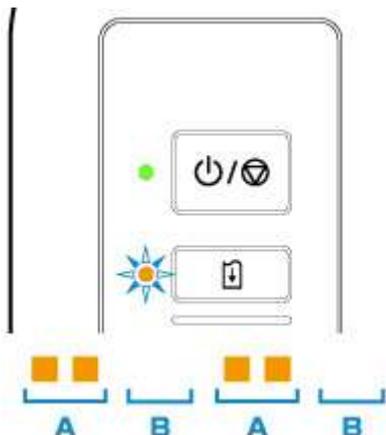
## An Error Occurs

When an error occurs in printing such as the printer is out of paper or paper is jammed, the **Alarm** lamp flashes or **ON** lamp and **Alarm** lamp flash alternately. For Windows, a Support Code (error number) is displayed on the computer screen shown as below.

Check the status of the **Alarm** lamp and the message, then take the appropriate action.

### Support Code Corresponding to Number of Flashes of Alarm Lamp

Example of 2 times flashing:



(A) Flashes

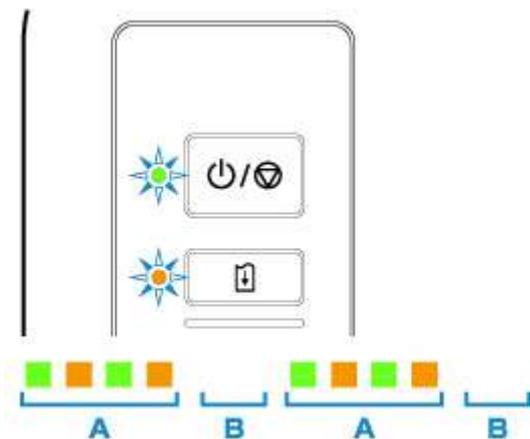
(B) Goes off

Number of flashes	Cause	Support Code
2 flashes	Printer is out of paper or paper does not feed.	<a href="#">1000</a>
	If the <b>Paper</b> lamp is also flashing: Paper settings are different from those for the rear tray registered to the printer.	2114
3 flashes	The cover is open.	<a href="#">1203</a>
	Paper is jammed at the paper output tray or on the rear tray.	<a href="#">1300</a>
4 flashes	FINE cartridge is not installed properly, or FINE cartridge not compatible with this printer is installed.	<a href="#">168A</a>
5 flashes	FINE cartridge is not installed.	<a href="#">1401</a>
	FINE cartridge cannot be recognized.	1403
	A problem has occurred to FINE cartridge.	<a href="#">1430</a>
	Appropriate ink cartridge is not installed.	<a href="#">1485</a>
8 flashes	Ink absorber is almost full.	<a href="#">1700</a>
		1712

		1714
9 flashes	Protective material or tape may still be attached to FINE cartridge holder.	<a href="#">1890</a>
11 flashes	Paper type and size settings are not correct.	<a href="#">4102</a>
	Cannot perform printing with current print settings.	<a href="#">4103</a>
12 flashes	Specified data cannot be printed.	<a href="#">4100</a>
13 flashes	The ink may have run out.	<a href="#">1686</a>
14 flashes	Ink cartridge cannot be recognized.	1684
15 flashes	FINE cartridge cannot be recognized.	<a href="#">1682</a>
16 flashes	The ink has run out.	<a href="#">1688</a>

## Support Code Corresponding to Number of Alternate Flashes of ON Lamp and Alarm Lamp

Example of 2 times flashing:



(A) Alternately flashes

(B) Goes off

Number of flashes	Cause	Support Code
2 flashes	Printer error has occurred.	<a href="#">5100</a>
3 flashes	Printer error has occurred.	<a href="#">6000</a>
7 flashes	Printer error has occurred.	<a href="#">5B00</a> 5B12 5B14
8 flashes	Printer error has occurred.	<a href="#">5200</a> 5205 5206

9 flashes	Printer error has occurred.	6800 6801
10 flashes	An error requiring a repair has occurred.	B202 B203 B204 B205
Other cases than above	Printer error has occurred.	6500 6930 6931 6932 6933 6940 6941 6942 6943 6944 6945 6946

**When a Support Code and a message are displayed on the computer screen (Windows):**



**»» Note**

- For details on how to resolve errors without Support Codes, see [Message \(Support Code\) Appears.](#)

## Message (Support Code) Appears

This section describes some of the errors and messages that may appear.

### ►► Note

- A support code (error number) is displayed on the computer for some errors. For details on errors that have support code, see [List of Support Code for Error](#).

- ➔ [Error Regarding Power Cord Being Unplugged Is Displayed \(Windows\)](#)
- ➔ [Writing Error/Output Error/Communication Error \(Windows\)](#)
- ➔ [Other Error Messages \(Windows\)](#)
- ➔ [Inkjet Printer/Scanner/Fax Extended Survey Program Screen Is Displayed \(Windows\)](#)
- ➔ [Inkjet Printer/Scanner/Fax Extended Survey Program Icon Appears \(macOS\)](#)

### Error Regarding Power Cord Being Unplugged Is Displayed (Windows)

---

#### A

The printer may have been unplugged while it was on.

Check the error message that appears on the computer and click **OK**.

The printer starts printing.

See [Unplugging the Printer](#) for unplugging the power cord.

### Writing Error/Output Error/Communication Error (Windows)

---

#### A

**Check1** If the **ON** lamp is off, make sure printer is plugged in and turn it on.

The **ON** lamp flashes while the printer is initializing. Wait until the **ON** lamp stops flashing and remains lit.

**Check2** Make sure USB cable is securely plugged in to printer and computer.

When the USB cable is securely plugged in, check the following:

- If you are using a relay device such as a USB hub, disconnect it, connect the printer directly to the computer, and retry the printing. If printing starts normally, there is a problem with the relay device. Contact the vendor of the relay device.
- There could also be a problem with the USB cable. Replace the USB cable and retry the printing.

**Check3** Make sure printer driver is installed correctly.

Uninstall the printer driver following the procedure described in [Deleting the Unnecessary Printer Driver](#) and reinstall it from the Setup CD-ROM or the Canon website.

**Check4** When printer is connected to your computer with a USB cable, check device status from your computer.

Follow the procedure below to check the device status.

1. Open the Device Manager on your computer as shown below.

If **User Account Control** screen is displayed, follow the on-screen instructions.

- In Windows 10, right-click **Start** button and select **Device Manager**.
- In Windows 8.1, select **Control Panel** from **Settings** charm on **Desktop > Hardware and Sound > Device Manager**.
- In Windows 7, click **Control Panel, Hardware and Sound, and Device Manager**.

2. Double-click **Universal Serial Bus controllers** and **USB Printing Support**.

If **USB Printing Support Properties** screen does not appear, make sure the printer is correctly connected to the computer.

➔ **Check2** [Make sure printer is properly connected to computer.](#)

3. Click **General** tab and check for a device problem.

If a device error is shown, see Windows Help to resolve it.

## Other Error Messages (Windows)

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### 

**Check** If an error message appears outside printer status monitor, check the following:

- **"Could not spool successfully due to insufficient disk space"**  
Delete any unnecessary files to increase the amount of free space on the disk.
- **"Could not spool successfully due to insufficient memory"**  
Close other applications to increase the available memory.  
If you still cannot print, restart your computer and retry the printing.
- **"Printer driver could not be found"**  
Uninstall the printer driver following the procedure described in *Deleting the Unnecessary Printer Driver* and reinstall it from the Setup CD-ROM or the Canon website.
- **"Could not print Application name - File name"**  
Try printing again once the current job is complete.

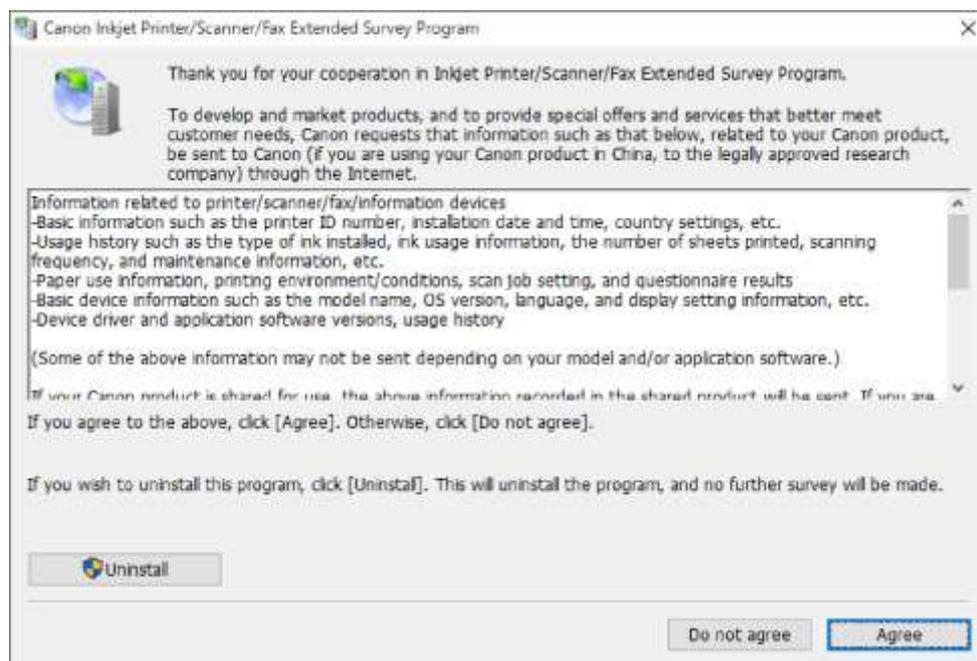
## Inkjet Printer/Scanner/Fax Extended Survey Program Screen Is Displayed (Windows)

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###

If the Inkjet Printer/Scanner/Fax Extended Survey Program is installed, a screen appears asking for permission to send the printer and application usage information every month for about ten years.

Read the information on the screen and follow the instructions below.



- **If you agree to participate in survey program:**

Click **Agree** and follow the on-screen instructions. The printer usage information is sent via the Internet. Once you have completed the procedure, the information is subsequently sent automatically and the confirmation screen does not reappear.

▶▶▶ **Note**

- When the information is being sent, a warning such as an Internet security message may appear. Make sure the program name is "IJPLMUI.exe" and allow it.
- If you clear **Send automatically from the next time** check box, the information will not be sent automatically from next time and a confirmation screen will appear at the time of the next survey. To send the information automatically, see [Changing confirmation screen setting](#).

- **If you do not agree to participate in survey program:**

Click **Do not agree**. The confirmation screen closes and the survey is skipped. The confirmation screen will reappear one month later.

- **To uninstall Inkjet Printer/Scanner/Fax Extended Survey Program:**

To uninstall the Inkjet Printer/Scanner/Fax Extended Survey Program, click **Uninstall** and follow the on-screen instructions.

- **Changing confirmation screen setting:**

1. Make the following settings.
  - In Windows 10, right-click **Start** button and select **Programs and Features**.

- In Windows 8.1, select **Control Panel** from **Settings** charm on **Desktop > Programs > Programs and Features**.
- In Windows 7, select **Start** menu > **Control Panel > Programs > Programs and Features**.

#### ▶▶▶ Note

- A confirmation/warning dialog box may appear when installing, uninstalling or starting up software.  
  
This dialog box appears when administrative rights are required to perform a task.  
  
If you are logged in on an account with administrator privileges, follow the on-screen instructions.

2. Select **Canon Inkjet Printer/Scanner/Fax Extended Survey Program**.
3. Select **Change**.

If you select **Yes** after you have followed the on-screen instructions, the confirmation screen will appear at the time of the next survey.

If you select **No**, the information will be sent automatically.

#### ▶▶▶ Note

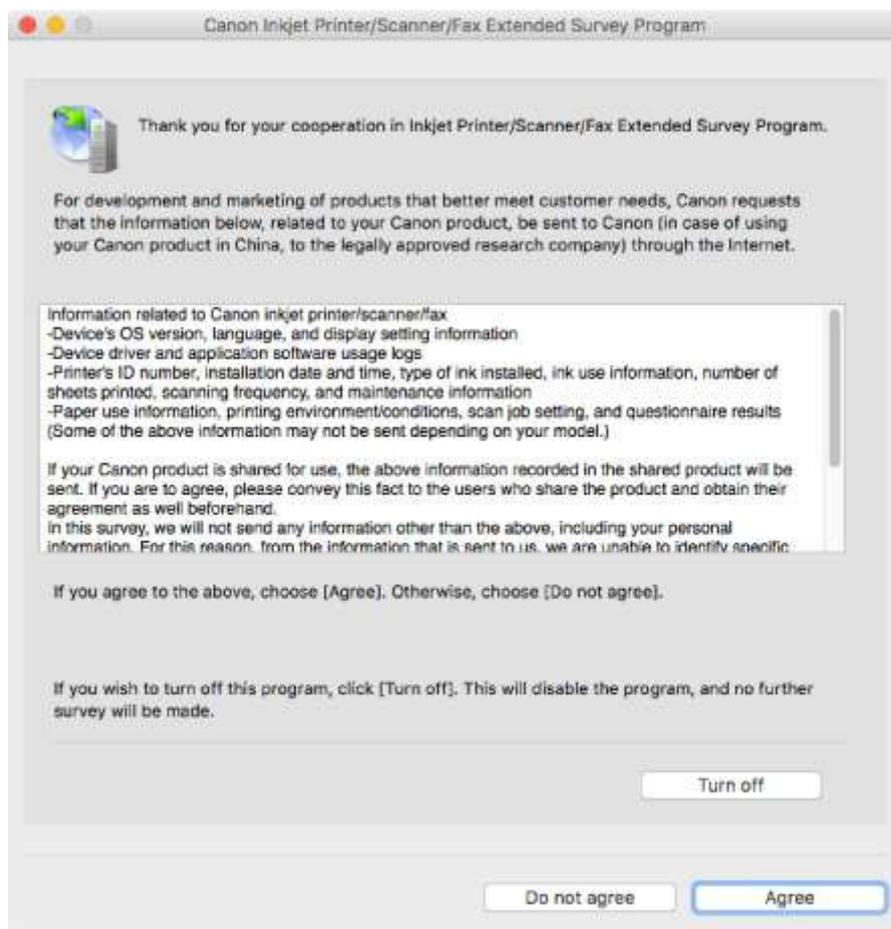
- If you select **Uninstall**, the Inkjet Printer/Scanner/Fax Extended Survey Program is uninstalled. Follow the on-screen instructions.

## Inkjet Printer/Scanner/Fax Extended Survey Program Icon Appears (macOS)

### A

If the Inkjet Printer/Scanner/Fax Extended Survey Program is installed, the printer and application software usage information is sent every month for about ten years. The **Inkjet Printer/Scanner/Fax Extended Survey Program** icon appears in the Dock when it is time to send the printer usage information.

Click the icon, read the information that appears, and then follow the instructions below.



- **If you agree to participate in survey program:**

Click **Agree** and follow the on-screen instructions. The printer usage information is sent via the Internet. Once you have completed the procedure, the information is subsequently sent automatically and the confirmation screen does not reappear.

➤➤➤ **Note**

- If you clear the **Send automatically from the next time** check box, the information will not be sent automatically the next time and the **Inkjet Printer/Scanner/Fax Extended Survey Program** icon will appear in the Dock at the time of the next survey.

- **If you do not agree to participate in survey program:**

Click **Do not agree**. The confirmation screen closes and the survey is skipped. The confirmation screen will reappear one month later.

- **To stop sending the information:**

Click **Turn off**. This stops the Inkjet Printer/Scanner/Fax Extended Survey Program, and information is not sent. To resume the survey, see [Changing setting:](#)

- **To uninstall Inkjet Printer/Scanner/Fax Extended Survey Program:**

1. Stop Inkjet Printer/Scanner/Fax Extended Survey Program.

➡ [Changing setting:](#)

2. Select **Applications** from **Go** menu of Finder, double-click the **Canon Utilities** folder and **Inkjet Extended Survey Program** folder.
3. Move **Canon Inkjet Printer/Scanner/Fax Extended Survey Program.app** to **Trash**.
4. Restart computer.  
Empty **Trash** and restart your computer.

• **Changing setting:**

To display the confirmation screen every time the printer usage information is sent or to resume surveying, follow the procedure below.

1. Select **Applications** from **Go** menu of Finder, double-click the **Canon Utilities** folder and **Inkjet Extended Survey Program** folder.
2. Double-click **Canon Inkjet Printer/Scanner/Fax Extended Survey Program** icon.



◦ **Do not display the confirmation screen when information is sent:**

If the check box is selected, the information will be sent automatically.

If the check box is not selected, **Inkjet Printer/Scanner/Fax Extended Survey Program** icon will appear in the Dock at the time of the next survey. Click the icon and follow the on-screen instructions.

◦ **Turn off/Turn on** button:

Click the **Turn off** button to stop the Inkjet Printer/Scanner/Fax Extended Survey Program.

Click the **Turn on** button to restart the Inkjet Printer/Scanner/Fax Extended Survey Program.

# List of Support Code for Error

Support code appears on your computer screen when errors occur.

A "support code" is an error number, and appears along with an error message.

When an error occurs, check the support code displayed on the computer screen and take the appropriate action in response.

## Support Code Appears on Computer Screen

- **1000 to 1ZZZ**

[1000](#) [1200](#) [1203](#) [1300](#) [1401](#) 1403

[1430](#) [1485](#) [1682](#) 1684 [1686](#) [1688](#)

[168A](#) [1700](#) 1701 1712 1713 1714

1715 [1890](#)

- **2000 to 2ZZZ**

2114 2123

- **3000 to 3ZZZ**

3442 3443 3444 3445

- **4000 to 4ZZZ**

4100 [4102](#) [4103](#)

- **5000 to 5ZZZ**

[5100](#) [5200](#) 5205 5206 [5B00](#) 5B01

5B12 5B13 5B14 5B15

- **6000 to 6ZZZ**

[6000](#) 6500 6800 6801 6930 6931

6932 6933 6940 6941 6942 6943

6944 6945 6946

- **A000 to ZZZZ**

B202 B203 B204 B205

For paper jam support codes, see also [List of Support Code for Error \(Paper Jams\)](#).

## List of Support Code for Error (Paper Jams)

If paper jams, remove it following the appropriate procedure as shown below.

- If you can see the jammed paper at the paper output slot or the rear tray:
  - ➔ [1300](#)
- If you cannot see the jammed paper at the paper output slot or the rear tray:
  - ➔ [Paper Is Jammed inside Printer](#)
- Cases other than above:
  - ➔ Other Cases

## 1300

### Cause

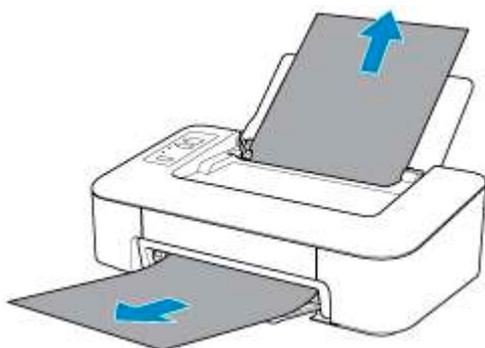
Paper is jammed when feeding paper from rear tray.

### What to Do

If the paper fed from the rear tray is jammed, remove the jammed paper from the paper output slot or from the rear tray following the instructions below.

1. Slowly pull out paper, either from paper output slot or from rear tray, whichever is easier.

Hold the paper with both hands, and pull it out slowly so as not to tear it.



#### ▶▶▶ Note

- If you cannot pull out the paper, turn the printer back on without pulling forcibly. The paper may be ejected automatically.
- If paper becomes jammed during printing and you need to turn off the printer to remove it, press the **ON/Stop** button to stop the printing before you turn off the printer.
- If the paper tears and you cannot remove the jammed paper from the paper output slot or the rear tray, remove the paper from inside the printer.

➔ [Paper Is Jammed inside Printer](#)

2. Reload paper and press printer's **RESUME** button.

The printer resumes printing. Reprint the page you were printing if it was not printed properly due to the paper jam.

If you turned off the printer in step 1, the print data that was sent to the printer is erased. Redo the printing.

#### ▶▶▶ Note

- When reloading the paper, make sure you are using suitable paper and loading it correctly.

If the measures above do not solve the problem, contact your nearest Canon service center to request a repair.

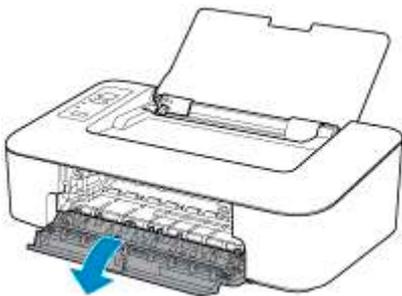
## Paper Is Jammed inside Printer

If the jammed paper tears and you cannot remove the paper either from the paper output slot or from the rear tray, or if the jammed paper remains inside the printer, remove the paper following the instructions below.

### ▶▶▶ Note

- If paper becomes jammed during printing and you need to turn off the printer to remove it, press the **ON/Stop** button to stop the printing before you turn off the printer.

1. Turn off printer and unplug it.
2. Retract paper output tray and open cover.



### ▶▶▶ Important

- Do not touch clear film (A).

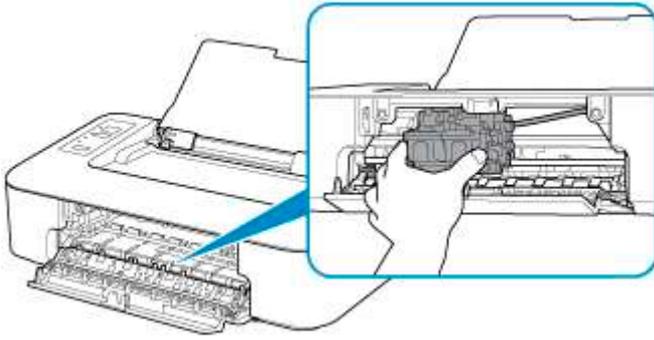


If you soil or scratch this part by touching it with paper or your hand, it could damage the printer.

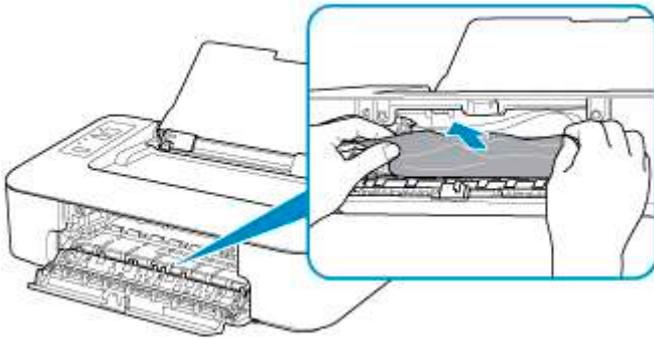
3. Check if jammed paper is under FINE cartridge holder.

If the jammed paper is under the FINE cartridge holder, move the FINE cartridge holder to the far right or left, whichever makes it easier to remove the paper.

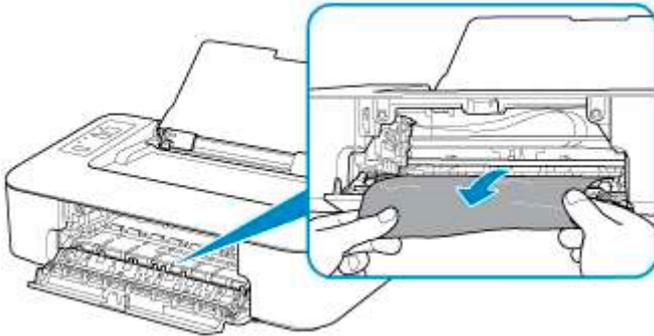
When moving the FINE cartridge holder, hold the FINE cartridge holder and slide it slowly to the far right or left.



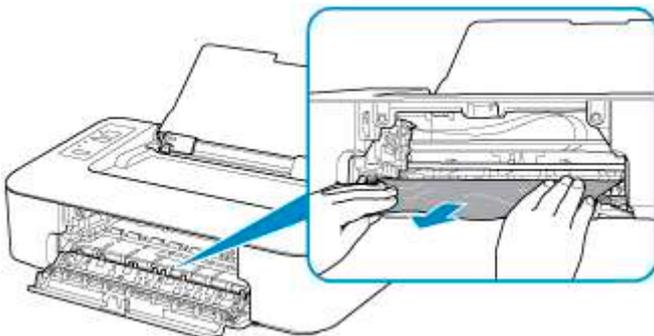
4. Hold jammed paper firmly in both hands.



If the paper is rolled up, pull out it.



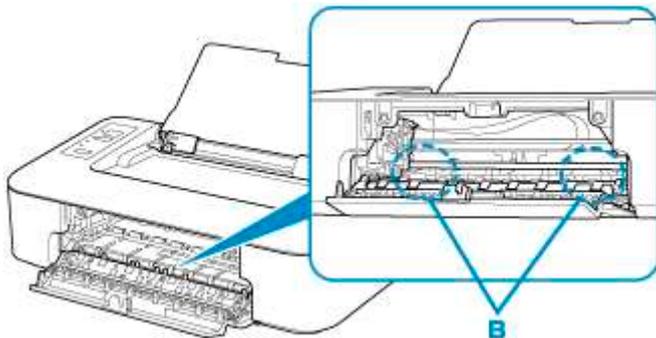
5. Slowly pull out paper, so as not to tear it.



6. Make sure all jammed paper is removed.

If the paper tears when you pull out it, a bit of paper may remain in the printer. Check the following and remove any remaining paper.

- Any paper left under the FINE cartridge holder?
- Any small bits of paper left in the printer?
- Any paper left in the left and right empty spaces (B) in the printer?



7. Close cover.

All jobs in the print queue are canceled. Redo the printing.

**▶▶▶ Note**

- When reloading the paper, make sure you are using suitable paper and loading it correctly. If a paper jam message appears on your computer screen when you resume printing after removing all the jammed paper, there may be some paper still inside the printer. Check the printer again for any remaining bits of paper.

If the measures above do not solve the problem, contact your nearest Canon service center to request a repair.

# 1000

## Cause

Possible causes include the following.

- There is no paper in the rear tray.
- Paper is not loaded in the rear tray properly.

## What to Do

Take the corresponding actions below.

- Load paper in the rear tray.
- Align the paper guide with the paper stack when you load paper.
- Select a paper size for the paper in the rear tray by pressing the printer's **Paper Select** button.

After carrying out the above measures, press the printer's **RESUME** button.

### ▶▶▶ Note

- To cancel printing, press the printer's **ON/Stop** button.

## **1200**

### **Cause**

Cover is open.

### **What to Do**

Close the cover and wait for a while.

Do not close it while you are replacing a FINE cartridge.

## 1203

### Cause

Cover is opened during printing.

### What to Do

If paper remains inside the printer, slowly pull out the paper with both hands and close the cover.

Press the printer's **RESUME** button to resolve the error.

The printer ejects one blank sheet of paper and resumes printing from the next paper.

The printer will not reprint the page that was printed when the cover is opened. Retry printing.

### ►► Important

- Do not open or close the cover during printing, as this can damage the printer.

## **1401**

### **Cause**

FINE cartridge is not installed.

### **What to Do**

Install the FINE cartridge.

If the error is not resolved, the FINE cartridge may be damaged. Contact your nearest Canon service center to request a repair.

## 1430

### **Cause**

FINE cartridge cannot be recognized.

### **What to Do**

Remove the FINE cartridge and reinstall it.

If the error is not resolved, the FINE cartridge may be damaged. Replace the FINE cartridge with a new one.

If this still does not solve the problem, contact your nearest Canon service center to request a repair.

## 1485

### Cause

Appropriate ink cartridge is not installed.

### What to Do

Printing cannot be executed because the ink cartridge is not compatible with this printer.

Install the appropriate ink cartridge.

If you want to cancel printing, press the printer's **ON/Stop** button.

## 1682

### **Cause**

FINE cartridge cannot be recognized.

### **What to Do**

Replace the FINE cartridge.

If the error is not resolved, the FINE cartridge may be damaged. Contact your nearest Canon service center to request a repair.

## 1686

### Cause

The ink may have run out.

### What to Do

The function for detecting the remaining ink level will be disabled since the ink level cannot be correctly detected.

If you want to continue printing without this function, press the printer's **RESUME** button for at least 5 seconds.

Canon recommends to use new genuine Canon cartridges in order to obtain optimum qualities.

Please be advised that Canon shall not be liable for any malfunction or trouble caused by continuation of printing under the ink out condition.

## 1688

### Cause

The ink has run out.

### What to Do

Replace the ink cartridge and close the cover.

If printing is in progress and you want to continue printing, press the printer's **RESUME** button for at least 5 seconds with the ink cartridge installed. Then printing can continue under the ink out condition.

The function for detecting the remaining ink level will be disabled.

Replace the empty ink cartridge immediately after the printing. The resulting print quality is not satisfactory, if printing is continued under the ink out condition.

## 168A

### Cause

FINE cartridge is not installed properly, or FINE cartridge not compatible with this printer is installed.

### What to Do

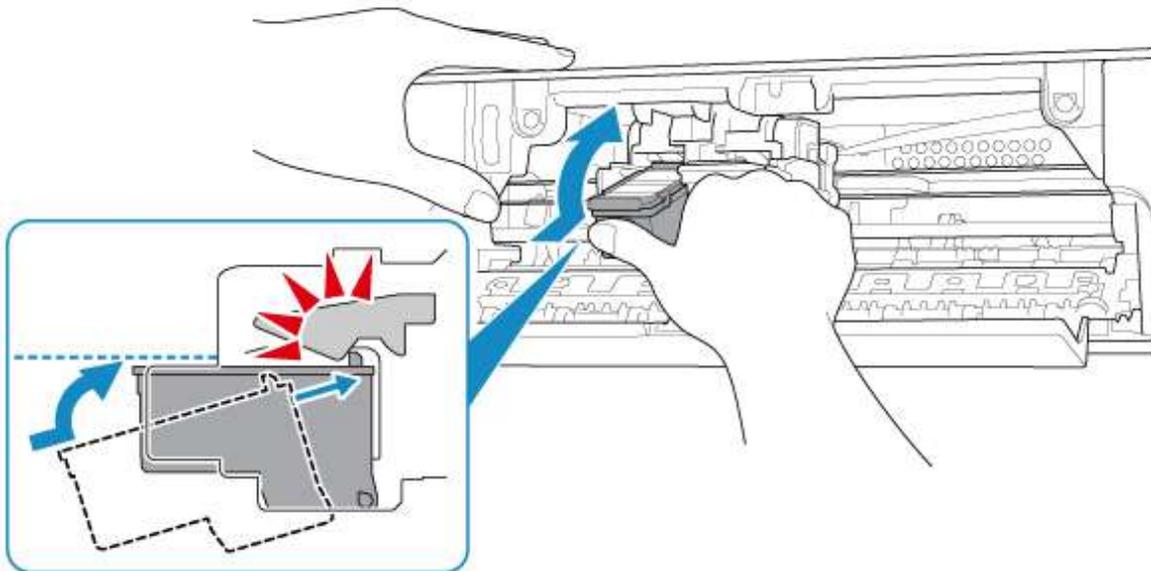
Retract the output tray extension and the paper output tray, open the cover, and then remove the FINE cartridges.

Make sure the FINE cartridge compatible with the printer is installed.

Then install the FINE cartridges again.

➔ [Replacing a FINE Cartridge](#)

Push up the FINE cartridge until it clicks into place.



After installing, close the cover.

## 1700

### Cause

Ink absorber is almost full.

### What to Do

Press the printer's **RESUME** button to continue printing. Contact your nearest Canon service center to request a repair.

## 1890

### Cause

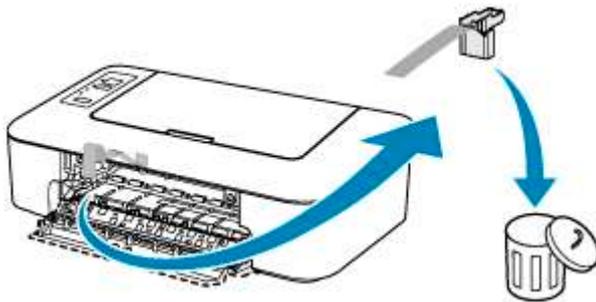
Protective material or tape may still be attached to FINE cartridge holder.

### What to Do

Make sure the protective material and tape have been removed from the FINE cartridge holder.

If the protective material or tape is still there, retract the output tray extension and the paper output tray to remove it.

Pull down the tape to remove the protective material.



If the cover is open, close it.

If this does not solve the problem, contact your nearest Canon service center to request a repair.

## 4102

### Cause

Media type and paper size are not set correctly.

### What to Do

Press the printer's **ON/Stop** button to cancel printing, change the media type or paper size setting, and then retry printing.

- When the media type is set to Photo Paper Plus Glossy II:  
Set the paper size to 4" x 6" (10 x 15 cm).
- When the media type is set to Glossy Photo Paper:  
Set the paper size to 4" x 6" (10 x 15 cm).

## 4103

### **Cause**

Cannot perform printing with current print settings.

### **What to Do**

Press the printer's **ON/Stop** button to cancel printing.

Then change the print settings and retry printing.

## 5100

### Cause

Printer error has occurred.

### What to Do

Cancel printing and turn off the printer.

Check the following:

- Make sure FINE cartridge holder motion is not impeded by stabilizer, jammed paper, etc.  
Remove any impediment.
- Make sure the FINE cartridges are properly installed.  
Push up the FINE cartridge until it clicks into place.

Turn the printer back on.

If this does not solve the problem, contact your nearest Canon service center to request a repair.

### ▶▶ Important

- When clearing an impediment to FINE cartridge holder motion, be careful not to touch clear film (A).



If you soil or scratch this part by touching it with paper or your hand, it could damage the printer.

## **5200**

### **Cause**

Printer error has occurred.

### **What to Do**

Turn off the printer and unplug it.

After a while, plug in the printer again and turn it back on.

If this does not solve the problem, contact your nearest Canon service center to request a repair.

## **5B00**

### **Cause**

Printer error has occurred.

### **What to Do**

Contact your nearest Canon service center to request a repair.

## 6000

### Cause

Printer error has occurred.

### What to Do

If the paper is jammed, remove it depending on the jammed location and cause.

➔ [List of Support Code for Error \(Paper Jams\)](#)

Turn off the printer and unplug it.

Plug in the printer again and turn it back on.

If this does not solve the problem, contact your nearest Canon service center to request a repair.