Canon

E410 series

Online Manual

Overview
Printing
Scanning
Frequently Asked Questions

English

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Using This Online Manual

- Symbols Used in This Document
- Touch-enabled Device Users (Windows)

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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Note

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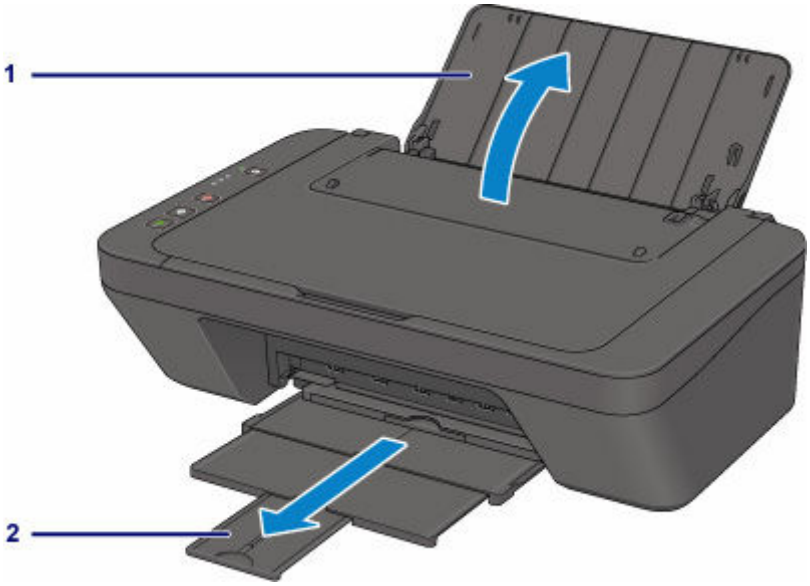
Basic Operation

- **Printing Photos from a Computer**
- **Copying**

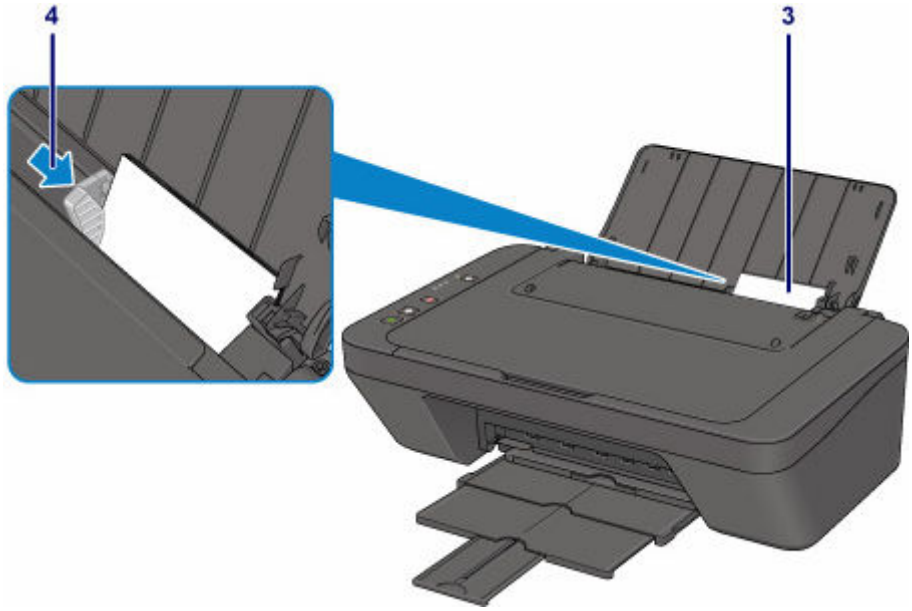
Printing Photos from a Computer

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

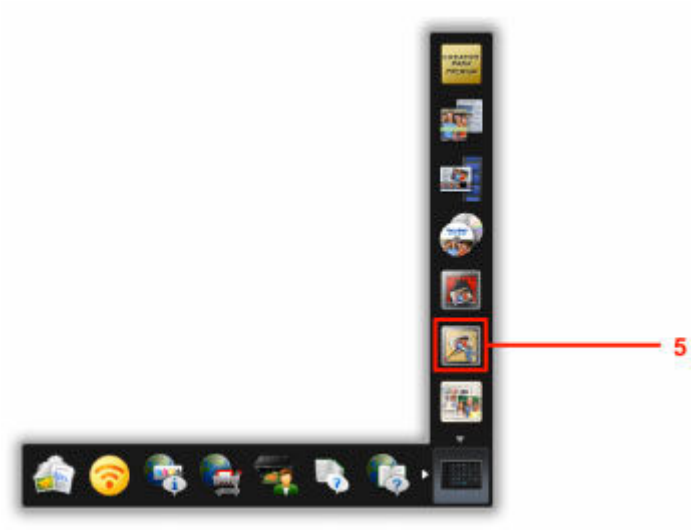
1. Open the paper support.
2. Pull out the paper output tray and the output tray extension.



3. Load paper vertically WITH THE PRINT SIDE FACING YOU.
4. Adjust the paper guide.



5. Click the My Image Garden icon in Quick Menu.

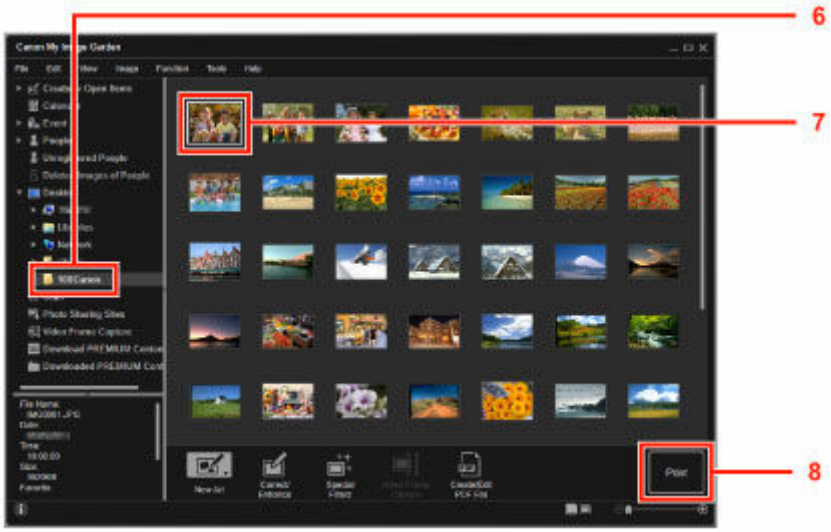


Note

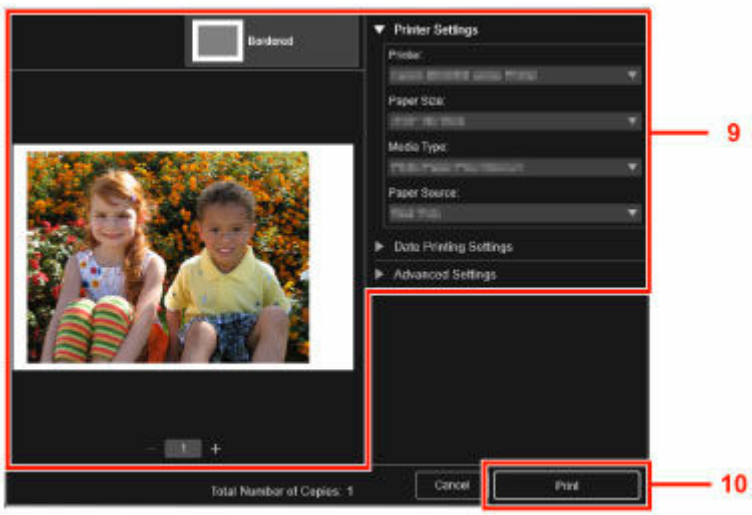
- The number and types of icons displayed vary depending on your region, the registered printer/ scanner and the installed applications.

6. Click the folder with photos you want to print.
7. Click the photos you want to print.

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



9. Specify the number of copies, your printer name, media type, etc.
10. Click **Print**.



For Mac OS, click **OK** in the confirmation message and then click **Print**.

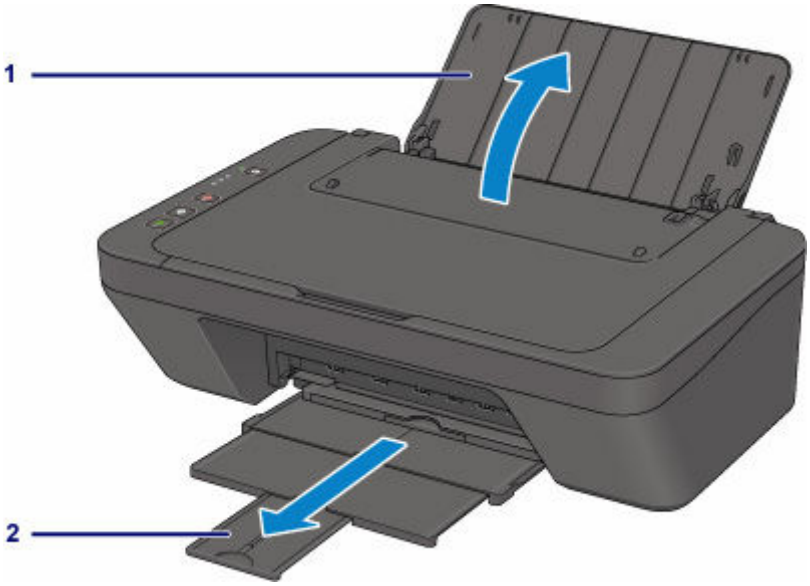
Note

- 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 Mac OS:
    - ➡ My Image Garden Guide

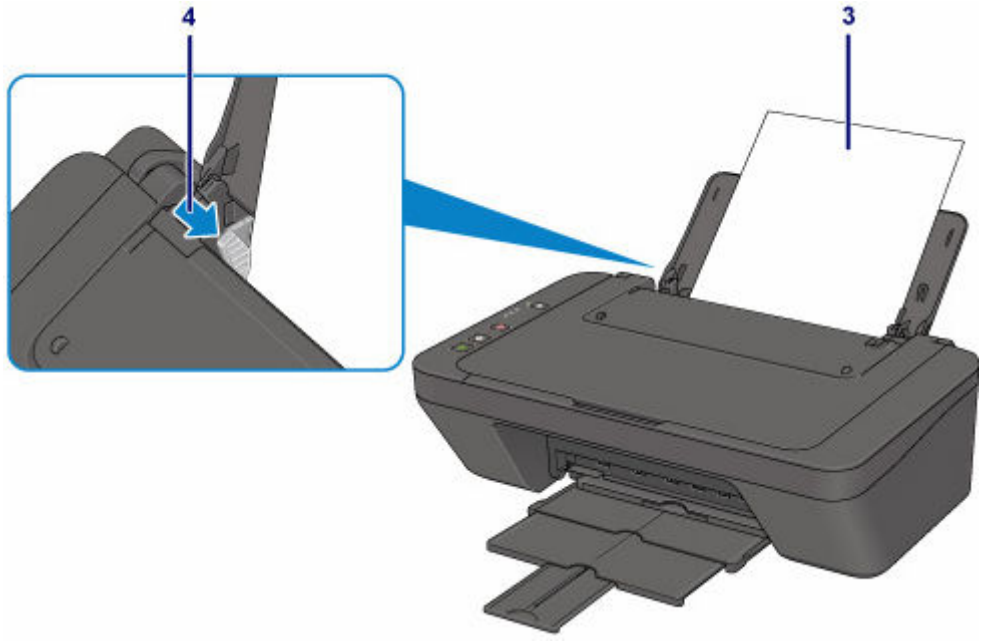
Copying

This section describes how to load originals and copy them to plain paper.

1. Open the paper support.
2. Pull out the paper output tray and the output tray extension.



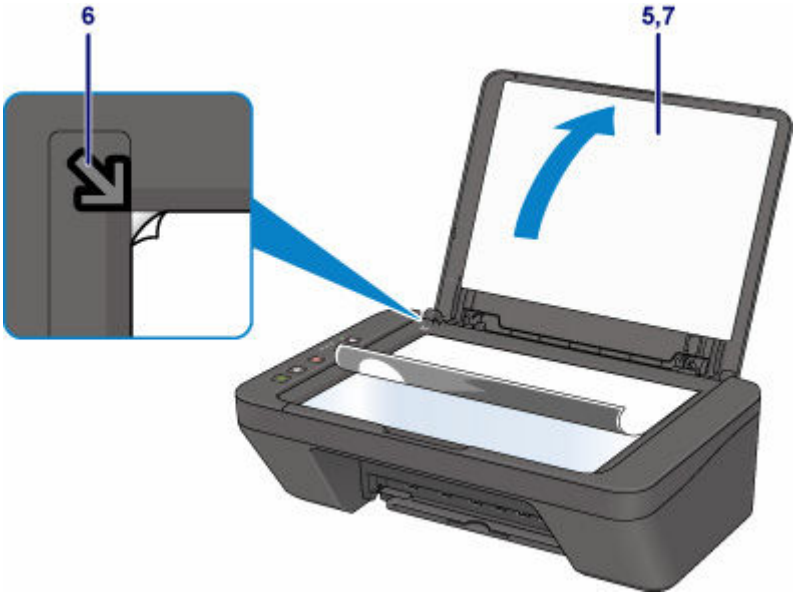
3. Load paper vertically WITH THE PRINT SIDE FACING YOU.
4. Adjust the paper guide.



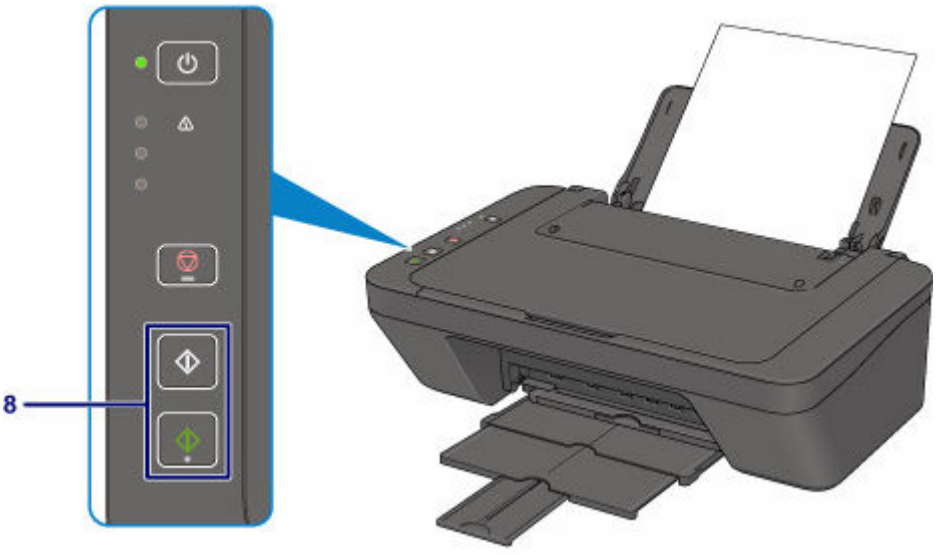
5. Open the document cover.

6. Load the original WITH THE SIDE TO COPY FACING DOWN and align it with the alignment mark.

7. Close the document cover.



8. Press the **Black** button or **Color** button.



Important

- Do not open the document cover until copying is complete.

Note

- Your machine is equipped with many other convenient copy features.

  ➡ Copying

Handling Paper, Originals, FINE Cartridges, etc.

- Loading Paper
- Loading Originals
- Replacing a FINE Cartridge

Loading Paper

- Loading Plain Paper / Photo Paper
- Loading Envelopes

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) or 5" x 7" (13 x 18 cm) to perform trial print, it can cause paper jams.

Note

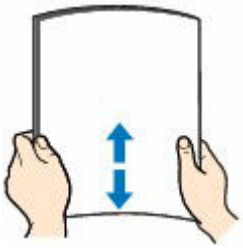
- We recommend Canon genuine photo paper for printing photos.

  For details on the Canon genuine paper, see Supported Media Types.
- You can use general copy paper.

  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

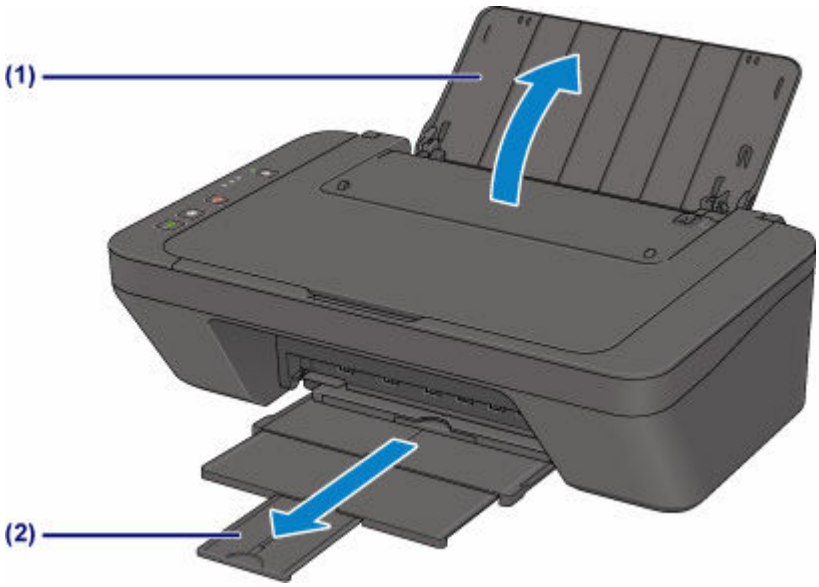
   - Align the edges of paper neatly before loading. Loading paper without aligning the edges may cause paper jams.
   - If paper is curled, hold the curled corners and gently bend them in the opposite direction until the paper becomes completely flat.

     For details on how to flatten curled paper, see Is the paper curled?.

2. Load paper.

   1. Open the paper support.

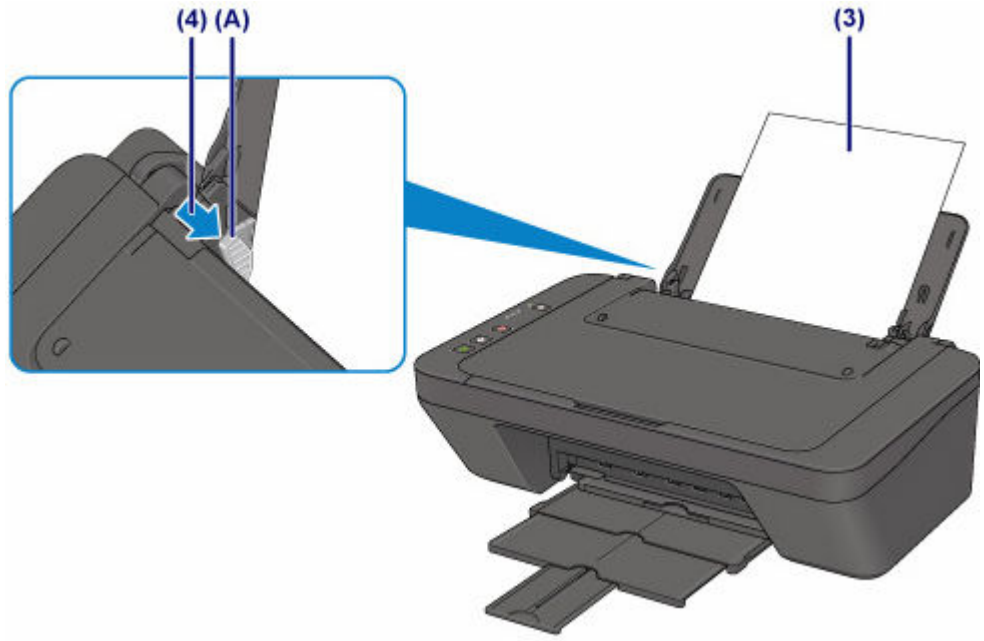
   2. Pull out the paper output tray and the output tray extension.



3. Slide the paper guide (A) to the left, and load the paper against the far right of the rear tray WITH THE PRINT SIDE FACING YOU.

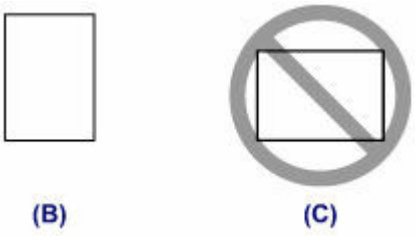
4. Slide the paper guide (A) to align it with the paper stack.

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



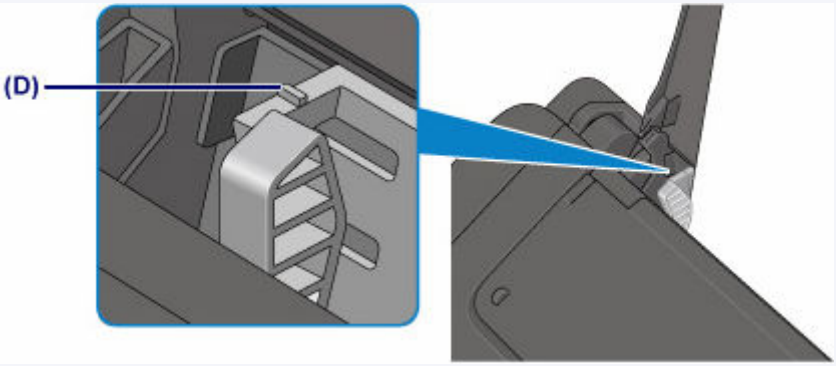
Important

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



Note

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



Note

- The printer may make operating noise when feeding paper.
- After loading paper, select the size and type of the loaded paper on the print settings screen of the printer driver.

Loading Envelopes

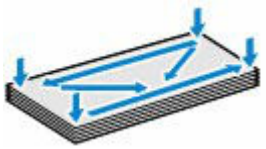
You can load Envelope DL and Envelope Com 10.

The address is automatically rotated and printed according to the envelope's direction by specifying with the printer driver properly.

Important

- Do not use the following envelopes. They could jam in the printer or cause the printer to malfunction.
  - Envelopes with an embossed or treated surface
  - Envelopes with a double flap
  - Envelopes whose gummed flaps are already moistened and adhesive

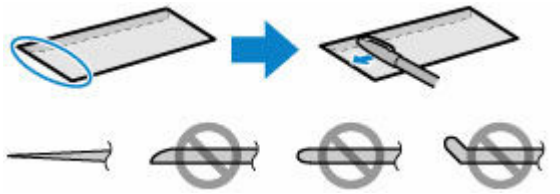
1. Prepare envelopes.
   - Press down on all four corners and edges of the envelopes to flatten them.



   - If the envelopes are curled, hold the opposite corners and gently twist them in the opposite direction.



   - If the corner of the envelope flap is folded, flatten it.
   - Use a pen to press the leading edge in the inserting direction flat and sharpen the crease.

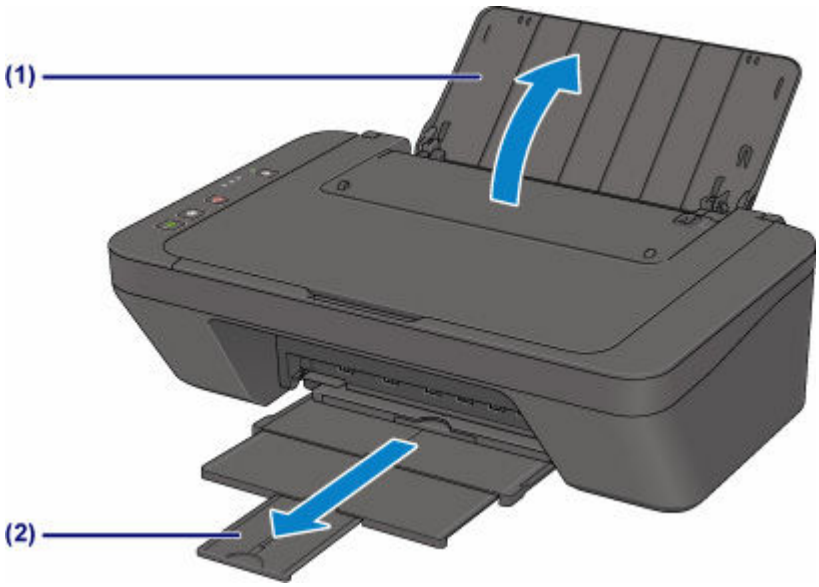


   The figures above show a side view of the leading edge of the envelope.

   Important

   - The envelopes may jam in the printer if they are not flat or the edges are not aligned. Make sure that no curl or puff exceeds 0.12 inch (3 mm).

2. Load envelopes.
   1. Open the paper support.
   2. Pull out the paper output tray and the output tray extension.



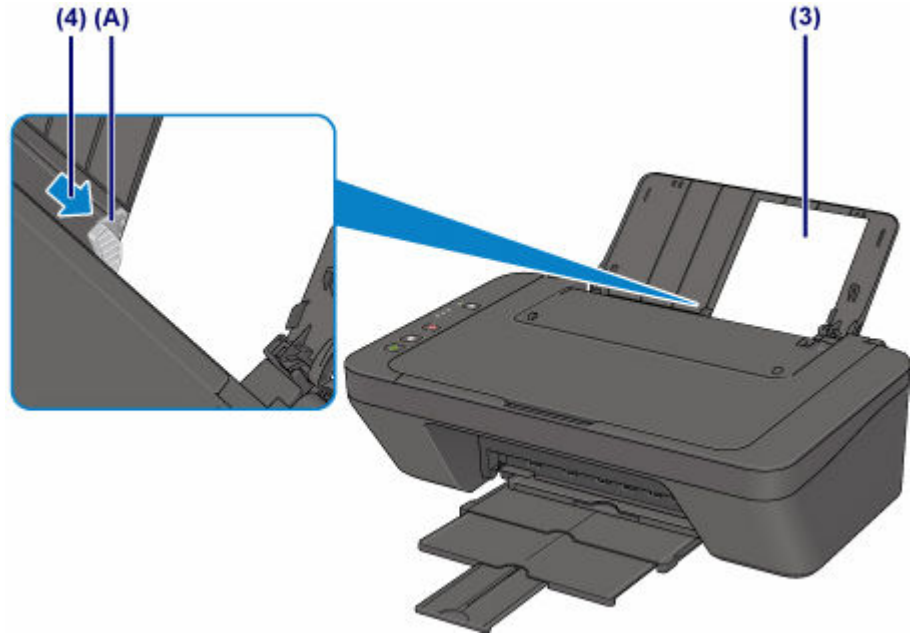
3. Slide the paper guide (A) to the left, and load the envelopes against the far right of the rear tray WITH THE PRINT SIDE FACING YOU.

   Fold flap of the envelope and load the envelope in the portrait orientation with the address side facing up.

   Up to 5 envelopes can be loaded at once.

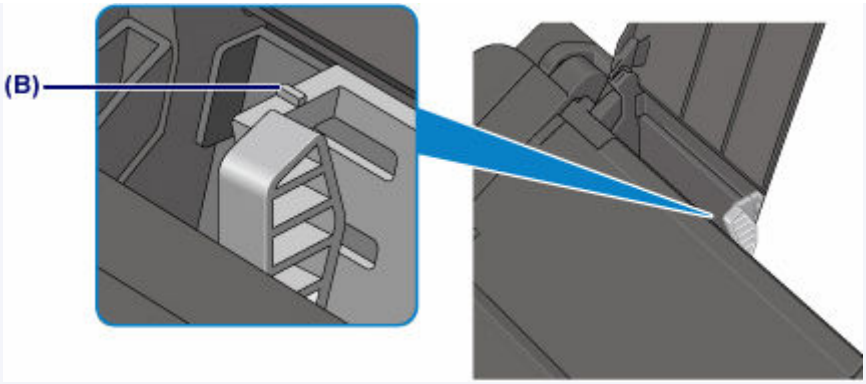
4. Slide the paper guide (A) to align it with the envelopes.

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



Note

- Do not load envelopes higher than the load limit mark (B).



Note

- The printer may make operating noise when feeding envelopes.
- After loading envelopes, select the size and type of the loaded envelopes on the print settings screen of the printer driver.

Loading Originals

- **Loading Originals on the Platen Glass**
- **Supported Originals**

Loading Originals on the Platen Glass

1. Load an original on the platen glass.

    1. Open the document cover.

        Important

        - Do not place any object on the document cover. It will fall into the rear tray when the document cover is opened and cause the printer to malfunction.

    2. Load the original WITH THE SIDE TO SCAN FACING DOWN on the platen glass.

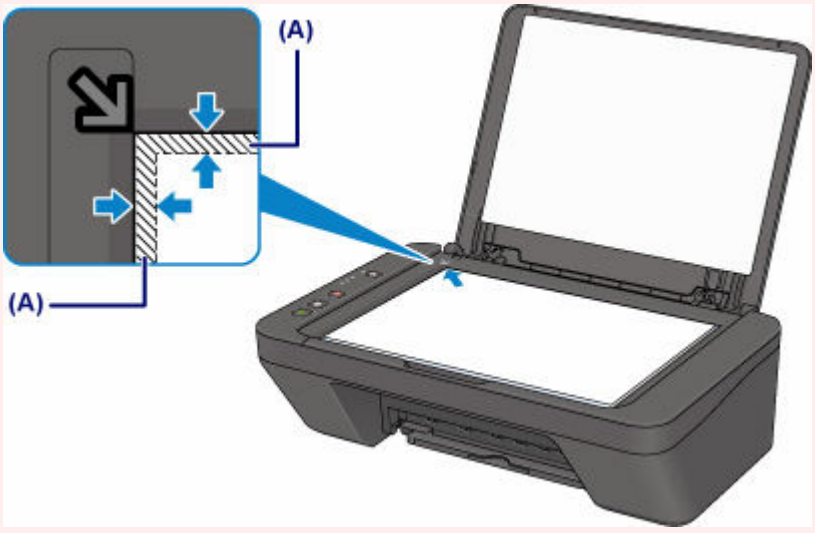
        Align the corner of the original with the alignment mark .



Important

- Be sure to observe the following when loading the original on the platen glass.
    - Do not place any objects weighing 4.4 lb (2.0 kg) or more on the platen glass.
    - Do not put any pressure of 4.4 lb (2.0 kg) or more on the platen glass, such as pressing down the original.

  Failure to observe the above may cause the scanner to malfunction or the platen glass to break.
- The printer cannot scan the striped area (A) (0.04 inch (1 mm) from the edges of the platen glass).



2. Close the document cover gently.



Important

- After loading the original on the platen glass, be sure to close the document cover before starting to copy or scan.

Supported Originals

Item	Details
Types of originals	- Text document, magazine, or newspaper - Printed photo, postcard, business card, or disc (BD/DVD/CD, etc.)
Size (width x height)	Max. 8.5 x 11.7 inches (216 x 297 mm)

Replacing a FINE Cartridge

- Replacing a FINE Cartridge
- Checking the Ink Status with the Ink Lamps on the Operation Panel

Replacing a FINE Cartridge

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

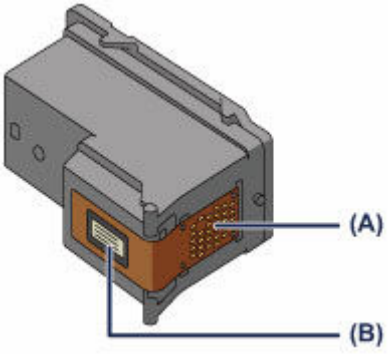
➡ An Error Occurs

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

- 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.

  - For Windows:

    ➡ Setting the Ink Cartridge to be Used

- For Mac OS:

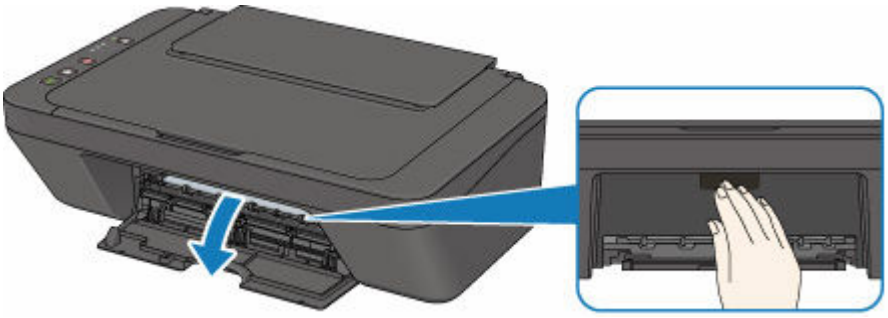
  ➡ Setting the Ink Cartridge to be Used

- 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.
4. The FINE cartridge holder moves to the replacement position.



⚠ Caution

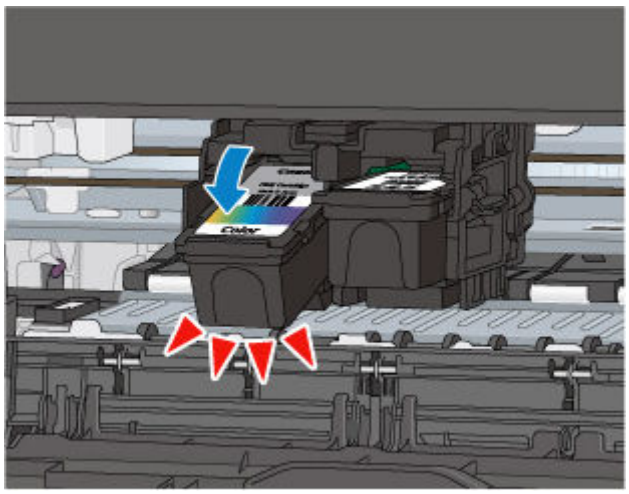
- Do not hold the FINE cartridge holder to stop or move it forcibly. Do not touch the FINE cartridge holder until it stops completely.

Important

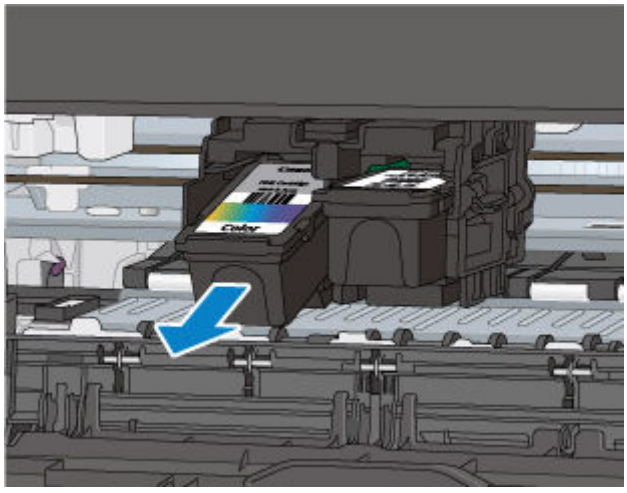
- The inside of the printer may be stained with ink. Be careful not to stain your hands or clothing when replacing the FINE cartridge. You can easily wipe off the ink from the inside of the printer with tissue paper or the like.
- Do not touch the metallic parts or other parts inside the printer.
- If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

5. Remove the empty FINE cartridge.

   1. Push down the FINE cartridge until it clicks.



2. Remove the FINE cartridge.

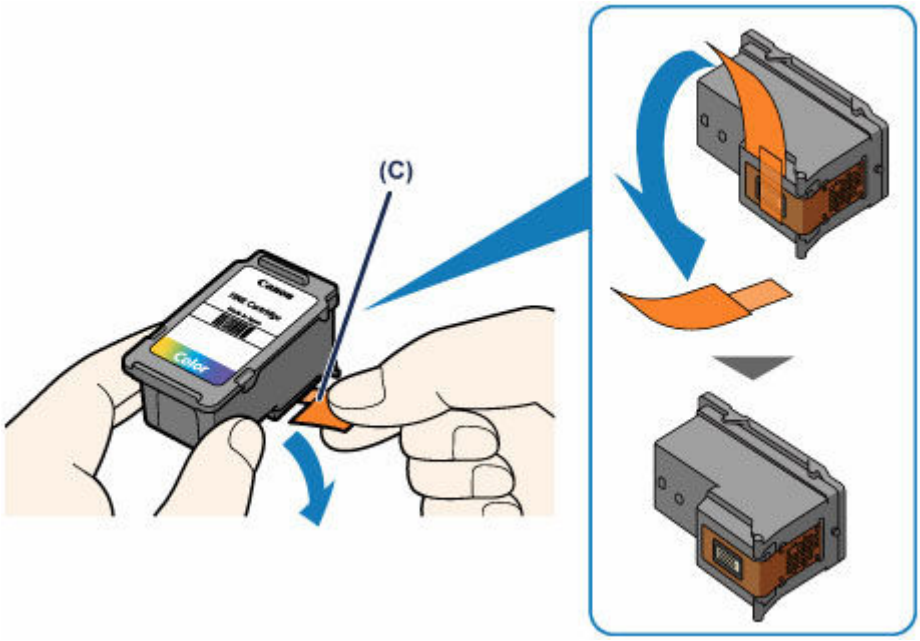


Important

- 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.

6. Prepare a new FINE cartridge.

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



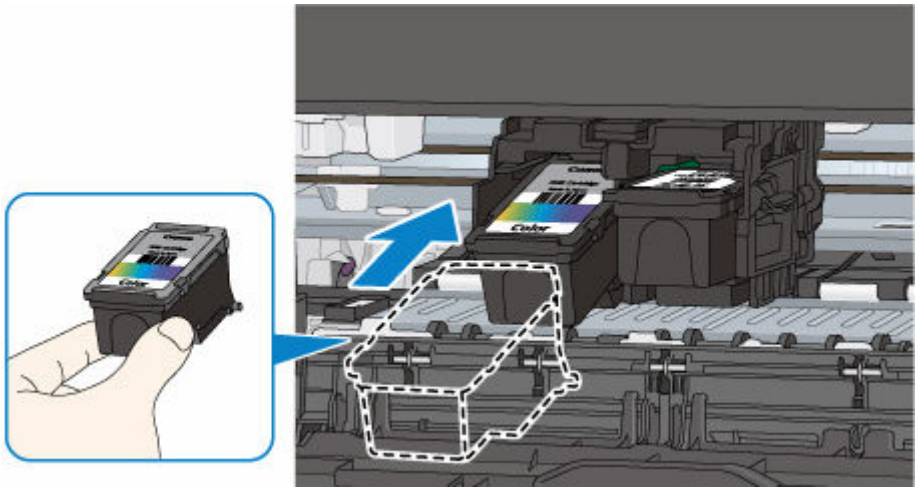
Important

- 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.

7. 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.

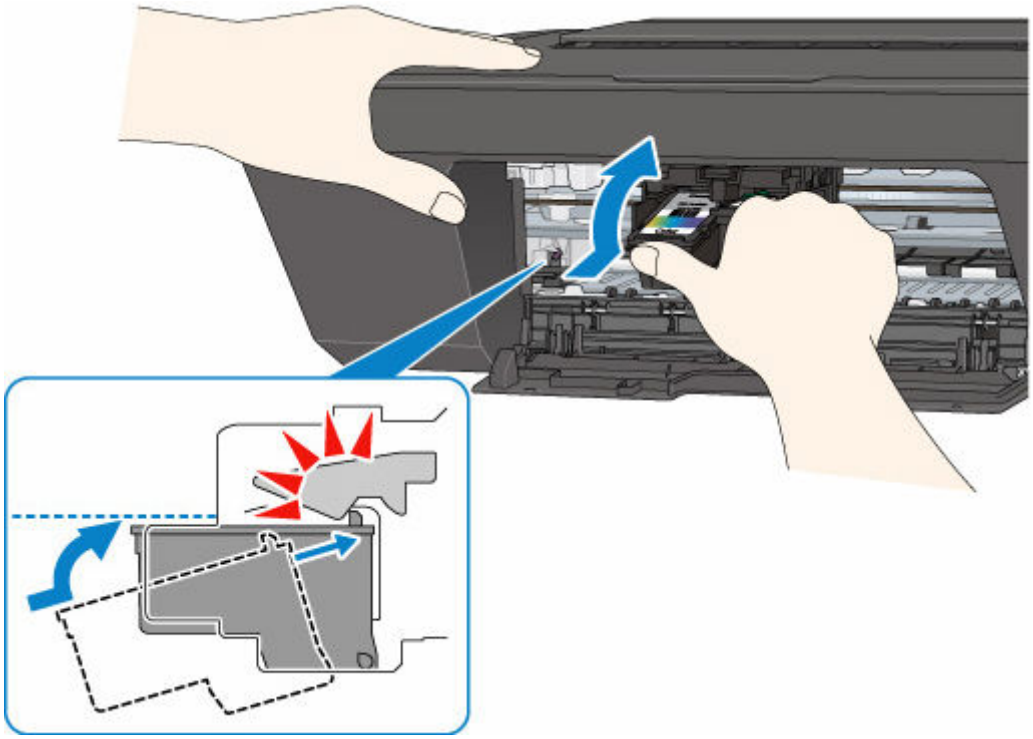


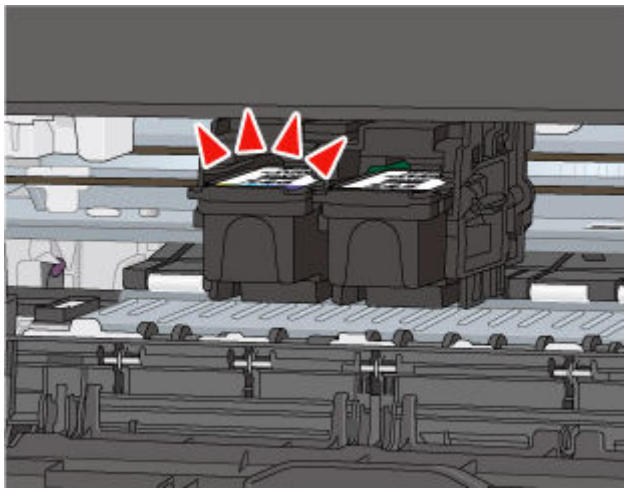
Important

- Insert the FINE cartridge gently so that it does not hit the electrical contacts on the FINE cartridge holder.



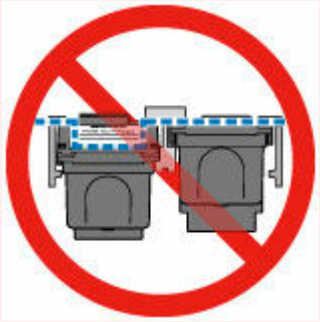
2. Push the FINE cartridge in and up firmly until it snaps into place.





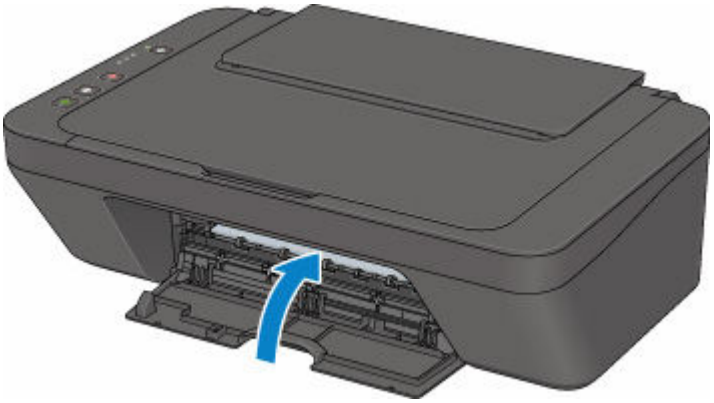
Important

- 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.

8. Close the cover.



Note

- If the **Alarm** lamp lights or flashes after the cover is closed, take appropriate action.

  ➡ An Error Occurs

- The printer may make noise during operation.

9. Adjust the print head position.

10. 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.

Checking the Ink Status with the Ink Lamps on the Operation Panel

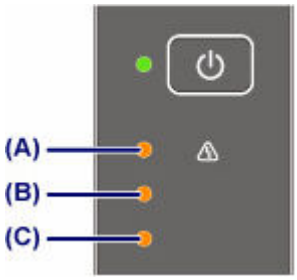
Note

- The ink level detector is mounted on the printer to detect the remaining ink level. The printer considers as ink is full when a new FINE cartridge is installed, and then starts to detect a remaining ink level. If you install a used FINE cartridge, the indicated ink level of it may not be correct. In such case, refer to the ink level information only as a guide.
- When remaining ink cautions or errors occur, the ink lamps and the **Alarm** lamp will flash to inform you of the error. Count the number of flashes and take appropriate action.

  ➡ An Error Occurs

In the copy standby mode, you can check the ink status with the **Color Ink** lamp and **Black Ink** lamp.

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



(A) **Alarm** lamp
(B) **Black Ink** lamp
(C) **Color Ink** lamp

Color Ink lamp or Black Ink lamp lights

The ink is running low. Prepare a new ink cartridge. The resulting print quality may not be satisfactory, if printing is continued under this condition.

Color Ink lamp or Black Ink lamp flashes, while Alarm lamp flashes

An error has occurred.

➡ An Error Occurs

* For some types of errors, the **Alarm** lamp may not flash.

Note

- You can also check the ink status on the computer screen.
  - For Windows:

    ➡ Checking Ink Status from Your Computer
  - For Mac OS:

    ➡ Checking Ink Status from Your Computer

Maintenance

- If Printing Is Faint or Uneven
- Performing Maintenance Functions from Your Computer (Windows)
- Performing Maintenance Functions from Your Computer (Mac OS)
- 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
- Aligning the Print Head

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

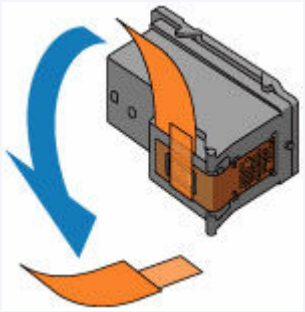
- Check if ink remains in the FINE cartridge.

  ➡ Checking the Ink Status with the Ink Lamps on the Operation Panel

  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.
- Increasing the print quality in the printer driver settings may improve the print result.
  - For Windows:

    ➡ Changing the Print Quality and Correcting Image Data
  - For Mac OS:

    ➡ 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 Mac OS:

  ➡ 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 Mac OS:
  - ➡ 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 Mac OS:
  - ➡ 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.

From the printer

➡ Aligning the Print Head

From the computer

- For Windows:
  - ➡ Adjusting Print Head Position Automatically
- For Mac OS:
  - ➡ Adjusting Print Head Position Automatically

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 in the rear tray.
3. Pull out the paper output tray and the output tray extension.
4. Hold down the **Stop** button until the **Alarm** lamp flashes once, then release it immediately.

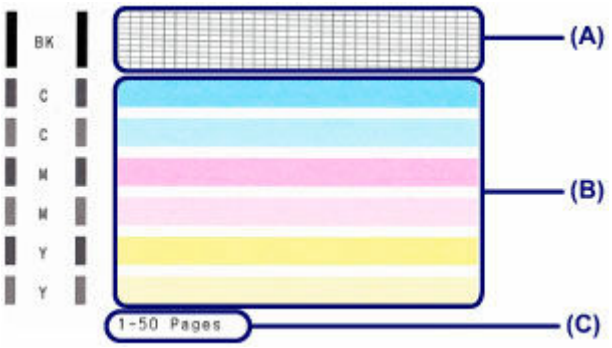
   The nozzle check pattern will be printed.

   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).



(C) Number of sheets printed so far

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

Cleaning the print head is required.



(D) Good
(E) Bad (lines are missing)

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

Cleaning the print head is required.



(F) Good
(G) 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)

Cleaning the print head is required.

Note

- The total number of sheets printed so far is shown in increments of 50 sheets on the printout of the nozzle check pattern.

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. Hold down the **Stop** button until the **Alarm** lamp flashes twice, then release it immediately.

   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. Hold down the **Stop** button until the **Alarm** lamp flashes three times, then release it immediately.

   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.

Aligning the Print Head

If printed ruled lines are misaligned or print results are otherwise unsatisfactory, adjust the print head position.

Note

- If the remaining ink level is low, the print head alignment sheet will not be printed correctly.

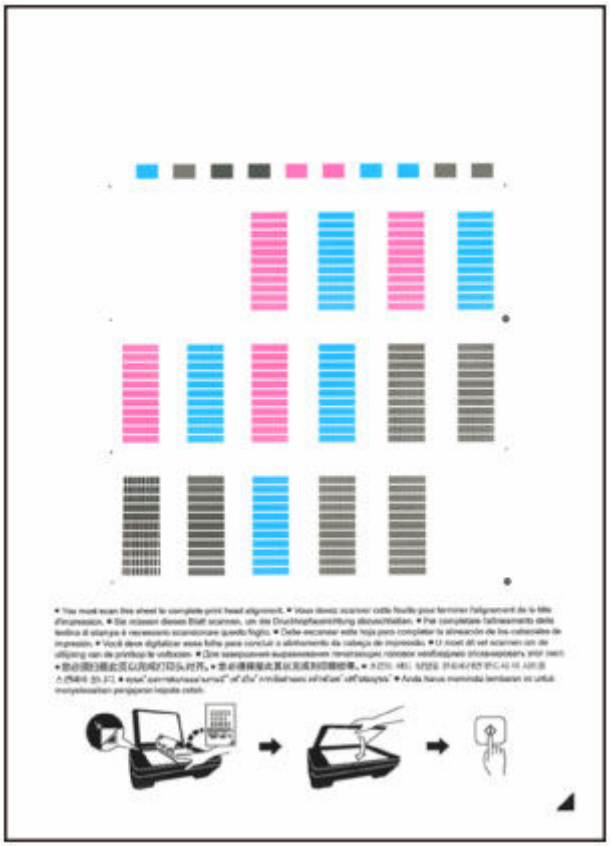
  Replace the FINE cartridge whose ink is low.

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

* Be sure to use paper that is white and clean on both sides.

1. Make sure that the power is turned on.
2. Load a sheet of A4 or Letter-sized plain paper in the rear tray.
3. Pull out the paper output tray and the output tray extension.
4. Hold down the **Stop** button until the **Alarm** lamp flashes four times, then release it immediately.

   The print head alignment sheet will be printed.



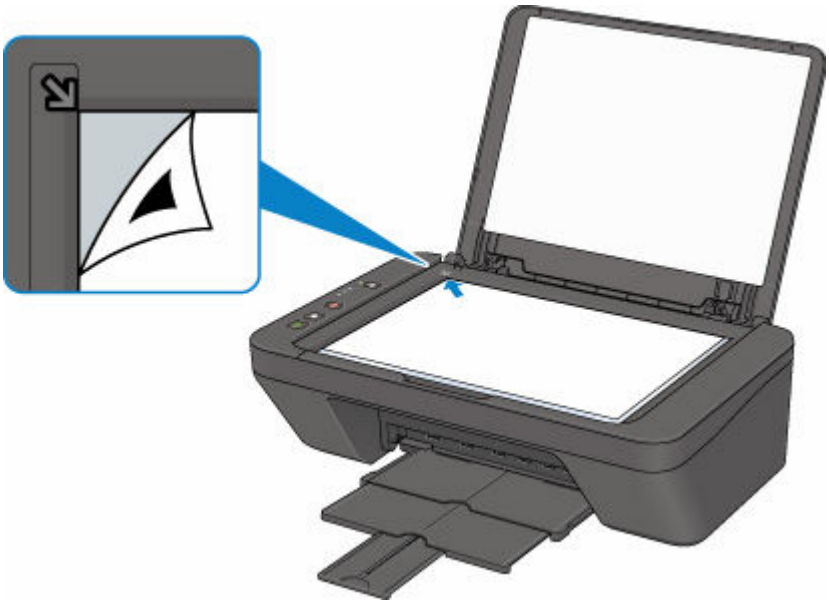
Important

- Do not touch any printed part on the print head alignment sheet. If the sheet is stained or wrinkled, it may not be scanned properly.
- If the print head alignment sheet was not printed correctly, press the **Stop** button, then redo this procedure from the beginning.

5. Scan the print head alignment sheet to adjust the print head position.

    1. Load the print head alignment sheet on the platen glass.

        Load the print head alignment sheet WITH THE PRINTED SIDE FACING DOWN and align the mark ◢ on the bottom right corner of the sheet with the alignment mark ⧏.

    2. Close the document cover gently, then press the **Black** button or the **Color** button.

        The printer starts scanning the print head alignment sheet, and the print head position will be adjusted automatically.

        The print head position adjustment will be complete when the **ON** lamp lights after flashing.

        Remove the print head alignment sheet on the platen glass.

        Important

        - Do not open the document cover or move the print head alignment sheet on the platen glass until adjusting the print head position is complete.
        - If adjusting the print head position has failed, the **Alarm** lamp flashes. Press the **Black** button or the **Color** button to release the error, then take appropriate action.

            ➡ An Error Occurs

Note

- If the print results are still not satisfactory after adjusting the print head position as described above, adjust the print head position manually from the computer.
    - For Windows:

➡ Adjusting Print Head Position

- For Mac OS:

  ➡ Adjusting Print Head Position

- To print and check the current head position adjustment values, hold down the **Stop** button until the **Alarm** lamp flashes six times, then release it immediately.

Checking Ink Status from Your Computer

You can check the remaining ink levels and supported FINE cartridges.

1. From the pop-up menu of Canon IJ Printer Utility, select **Ink Level Information**

   Ink type and status information is shown as illustrations.
   Ink level warnings and errors are displayed as icons.

2. If necessary, click **Ink Details**

   You can check ink-related information.

Note

- When ink levels run low, the **Ink Details** button appears.
- Click  to check which FINE cartridges the printer uses.
- Click **Update** to display the current remaining ink level.
- Notices about the remaining ink levels are indicated by an icon above the ink level image.

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

Cleaning

- **Cleaning Exterior Surfaces**
- **Cleaning the Platen Glass and Document Cover**
- **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. Cleaning will wear out the paper feed rollers, so perform this only when necessary.

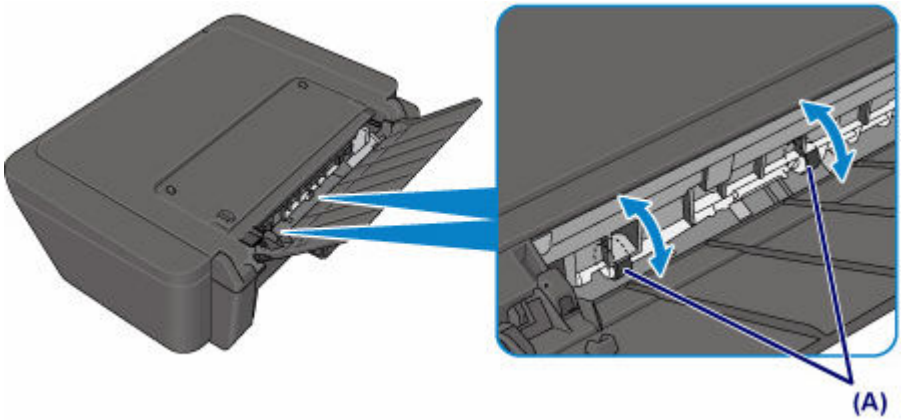
You need to prepare: a sheet of A4 or Letter-sized plain paper or cleaning sheet available on the market

1. Make sure that the power is turned on and remove any paper from the rear tray.
2. Clean the paper feed rollers without paper.
    1. Hold down the **Stop** button until the **Alarm** lamp flashes seven times, then release it immediately.

        The paper feed rollers will rotate as it is cleaned.
3. 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 in the rear tray.
    2. Pull out the paper output tray and the output tray extension.
    3. Hold down the **Stop** button until the **Alarm** lamp flashes seven times, then release it immediately.

        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 in the rear tray, turn off the power, unplug the power cord, then wipe the paper feed rollers (the center roller and the right roller) (A) located inside the rear tray with a moistened cotton swab or the like while rotating them manually. Do not touch the rollers with your fingers. Rotate the rollers two or more times.



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.

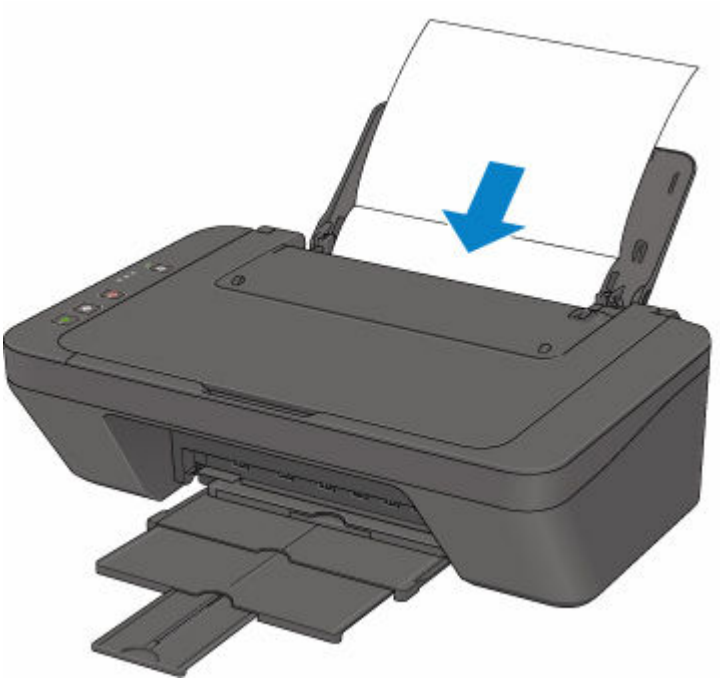
Cleaning Inside the Printer (Bottom Plate Cleaning)

Remove stains from the inside of the printer. If the inside of the printer becomes dirty, printed paper may get dirty, so 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 in the rear tray with the open side facing you.
    3. Pull out the paper output tray and the output tray extension.



3. Hold down the **Stop** button until the **Alarm** lamp flashes eight times, then release it immediately.

    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.

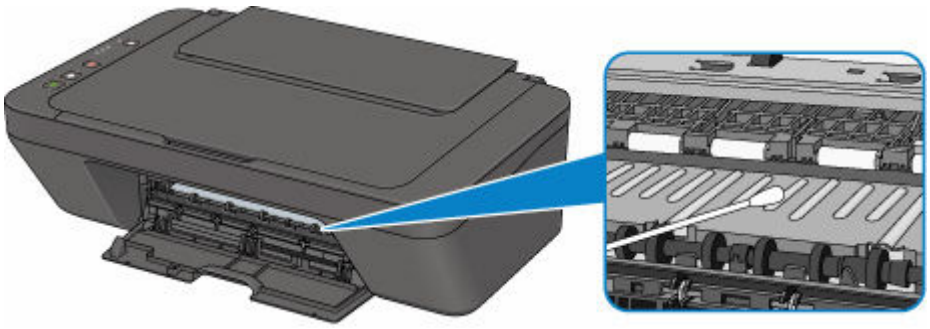
    Note

    - 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)
- **Main Components and Their Use**
  - Main Components
  - Power Supply
- **Changing Settings**
  - Changing Printer Settings from Your Computer (Windows)
  - Changing Printer Settings from Your Computer (Mac OS)
  - Changing Settings from Operation Panel
- **Ensuring Optimal Printing Results**
  - Ink Tips
  - Printing Tips
  - Be Sure to Make Paper Settings after Loading Paper
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  - Printer Handling Precautions
  - Keeping Print Quality High
  - Transporting Your Printer
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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 causes 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.
- When loading a thick book on the platen glass, do not press hard on the Document Cover. The platen glass may break and cause injury.

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: K10392

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

Users in Europe

Product Information for the requirement of COMMISSION REGULATION (EU)

The power consumption in Off Mode or network standby and the transition time to Off or network standby are as follows:
https://www.canon-europe.com/consumer/lot26/

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^2, lighter paper means less resources used and a lower environmental footprint for your printing needs.



U.S.A. and Canada only

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.

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.

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.

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.

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 eficazde 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.

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.

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.

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.

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 de 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.

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.

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.

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.

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.

Pouze Evropská unie a EHP (Norsko, Island a Lichtenštejnsko)



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, sběrny OEEZ nebo služba pro odvoz komunálního odpadu. Další informace týkající se vracení a recyklace OEEZ naleznete na adrese www.canon-europe.com/weee.

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



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 tudnivalókért forduljon a helyi önkormányzathoz, a közterület-fenntartó vállalathoz, a háztartási hulladék begyűjtését végző vállalathoz, illetve a hivatalos WEEE-képviselethez. További tudnivalókat a WEEE-termékek visszajuttatásáról és újrahasznosításáról a 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.

Platí 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 prispejete 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.

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.

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.

Tik Europos Sąjungai ir EEE (Norvegijai, Islandijai ir Lichtenšteinui)



Šis ženklas reiškia, kad gaminio negalima išmesti su buitinėmis atliekomis, kaip yra nustatyta Direktyvoje (2012/19/ES) ir nacionaliniuose teisės aktuose dėl EEĮ 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 (EEĮ) 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 EEĮ atliekų sistemų arba jūsų buitinių atliekų tvarkymo įstaigų atstovus. Išsamesnės informacijos apie EEĮ atliekų grąžinimo ir perdirbimo tvarką galite rasti apsilankę tinklalapyje 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 OEEO (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 OEEO. Če želite več informacij o vračanju in recikliranju izdelkov v skladu z direktivo OEEO, obiščite 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 последствия 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.

Doar pentru Uniunea Europeană şi EEA (Norvegia, Islanda şi Liechtenstein)



Acest simbol indică faptul că acest produs nu trebuie aruncat o dată cu reziduurile menajere, în conformitate cu Directiva DEEE (Directiva privind deşeurile de echipamente electrice şi electronice) (2012/19/UE) şi legile naţionale. Acest produs trebuie transportat la un punct de colectare special, de exemplu un centru care preia produsele vechi atunci când achiziţionaţi un produs nou similar, sau la un punct de colectare autorizat pentru reciclarea deşeurilor provenite de la echipamentele electrice şi electronice (EEE). Mânuirea necorespunzătoare a acestor tipuri de deşeuri poate avea un impact negativ asupra mediului înconjurător şi sănătăţii indivizilor, din cauza substanţelor potenţial nocive care sunt în general asociate cu EEE. În acelaşi timp, cooperarea dvs. la reciclarea corectă a acestui produs va contribui la utilizarea efectivă a resurselor naturale. Pentru mai multe informaţii privind locurile de reciclare a deşeurilor provenite de la echipamente, contactaţi biroul primăriei locale, autoritatea responsabilă cu colectarea deşeurilor, schema DEEE aprobată sau serviciul de colectare a deşeurilor menajere. Pentru

mai multe informaţii privind returnarea şi reciclarea produselor DEEE, vizitaţi 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. Nepropisno 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.

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 recikliranje, 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.

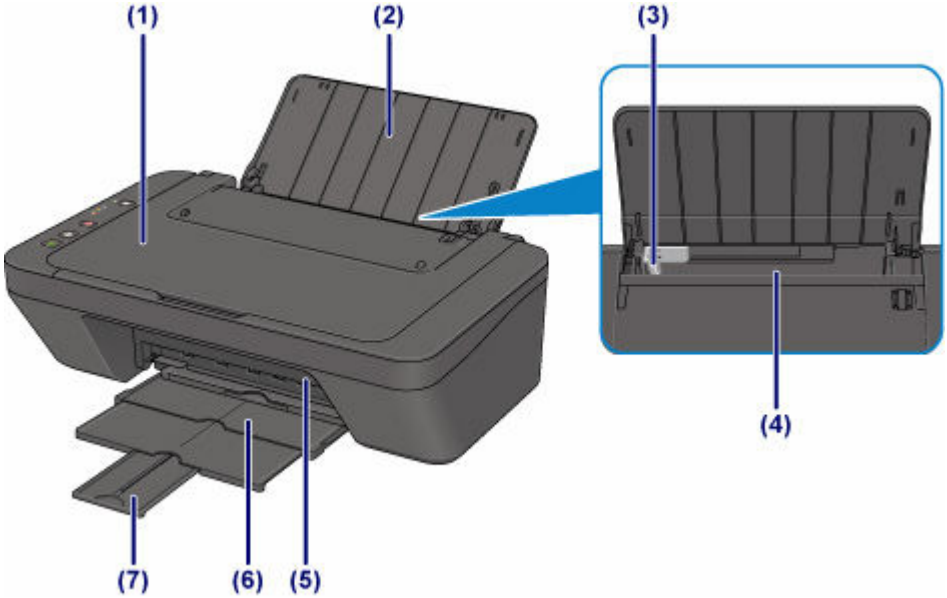
Main Components and Their Use

- Main Components
- Power Supply

Main Components

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

Front View



(1) document cover

Open to load an original on the platen glass.

(2) paper support

Open to load paper in the rear tray.

(3) paper guide

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
- Loading Envelopes

(5) cover

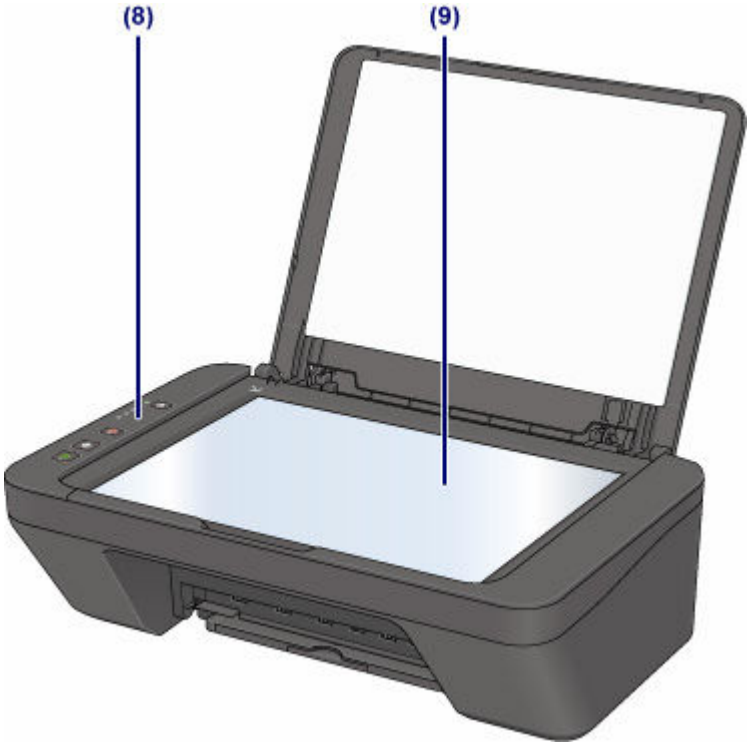
Open to replace the FINE cartridge or remove jammed paper inside the printer.

(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.



(8) operation panel

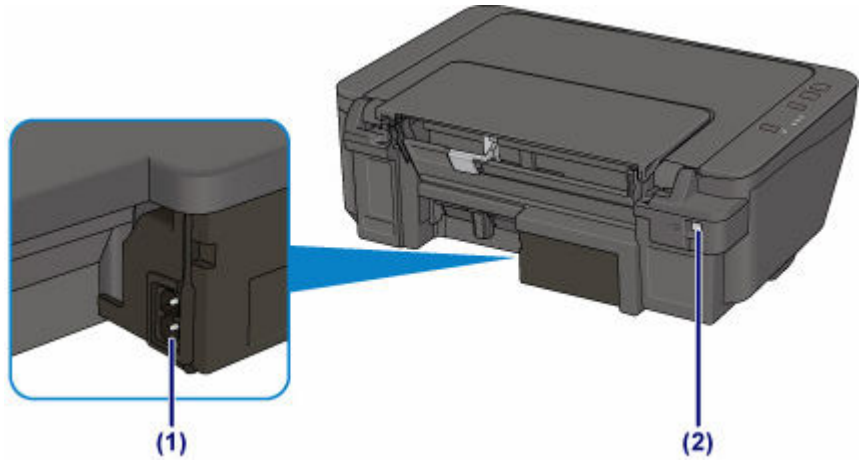
Use to change the settings of the printer or to operate it.

➡ Operation Panel

(9) platen glass

Load an original here.

Rear View



(1) power cord connector

Plug in the supplied power cord.

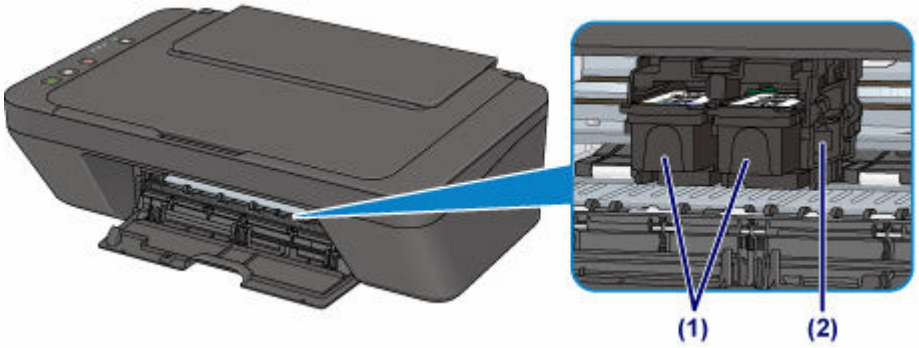
(2) USB port

Plug in the USB cable to connect the printer with a computer.

Important

- Do not touch the metal casing.
- Do not plug in or unplug the USB cable while the printer is printing or scanning originals with the computer.

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.

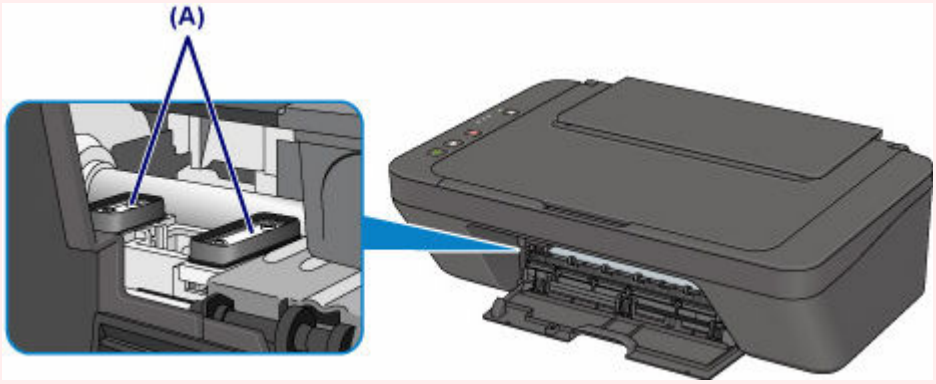
The color FINE cartridge should be installed into the left slot and the black FINE cartridge should be installed into the right slot.

Note

- For details on replacing a FINE cartridge, see Replacing a FINE Cartridge.

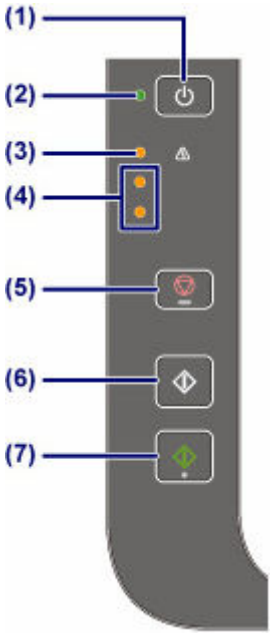
Important

- 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 button

Turns the power on or off. Before turning on the power, make sure that the document cover is closed.

(2) ON lamp

Lights after flashing when the power is turned on.

Note

- You can check the status of the printer by the **ON** and **Alarm** lamps.
  - **ON** lamp is off: The power is off.
  - **ON** lamp lights: The printer is ready to print.
  - **ON** lamp flashes: The printer is getting ready to print, or printing is in progress.
  - **Alarm** lamp flashes: An error has occurred and the printer is not ready to print.
  - **ON** lamp flashes and **Alarm** lamp flashes alternately: An error that requires contacting the service center may have occurred.

  ➡ An Error Occurs

(3) Alarm lamp

Lights or flashes when an error occurs. When performing printer maintenance or printer settings, options can be selected according to the number of flashes.

(4) ink lamps

Light or flash when ink runs out, etc.

The upper lamp indicates the black FINE cartridge status, the lower lamp the color FINE cartridge status.

(5) Stop button

Cancels operations. You can press this button to cancel a print, copy, or scan job in progress. Holding this button down lets you select maintenance options or printer settings.

(6) Black button*

Starts black & white copying. You can also press this button to finalize your selection for the setting item.

(7) Color button*

Starts color copying. You can also press this button to finalize your selection for the setting item.

* In the software applications or manuals, the **Color** and **Black** buttons are collectively called the "Start" or "OK" button.

Power Supply

- **Confirming that the Power Is On**
- **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.

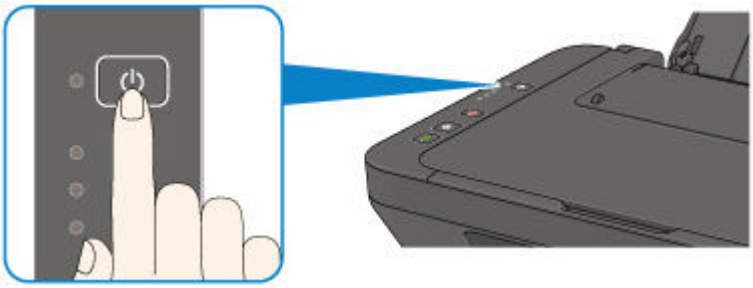
Turning the Printer On and Off

Turning on the printer

1. Press the **ON** 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 lights up or flashes, see An Error Occurs.
- You can set the printer to automatically turn on when a print or scan operation is performed from a computer connected by USB cable or wireless network. This feature is set to off by default. For details on the auto power on feature, see below.

  From the printer

  ➡ Turning on/off Printer Automatically

  From the computer

  - For Windows:

    ➡ Managing the Printer Power

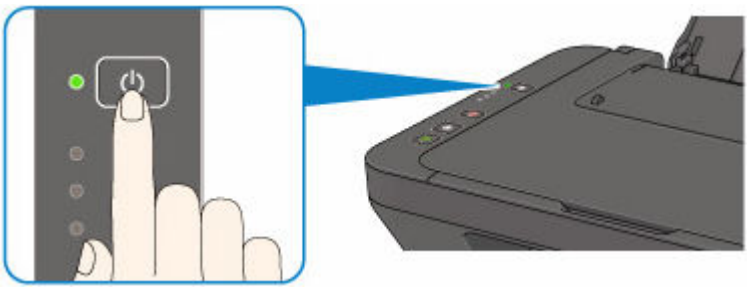
  - For Mac OS:

    ➡ Managing the Printer Power

Turning off the printer

1. Press the **ON** 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.

  From the printer

  ➡ Turning on/off Printer Automatically

  From the computer

  - For Windows:

    ➡ Managing the Printer Power

  - For Mac OS:

    ➡ 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.

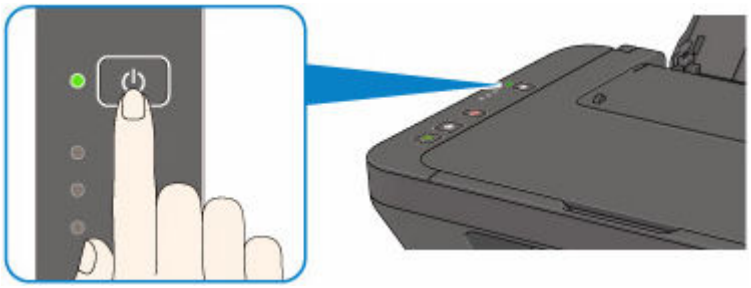
Unplugging the Printer

To unplug the power cord, follow the procedure below.

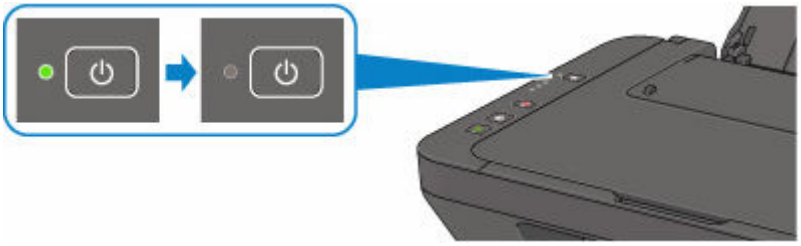
Important

- When you unplug the power cord, press the **ON** 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.

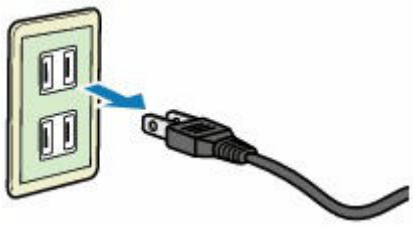
1. Press the **ON** button to turn the printer off.



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 (Mac OS)**
- **Changing Settings from Operation Panel**

Changing Printer Settings from Your Computer (Mac OS)

- Registering a Changed Printing Profile
- Setting the Ink Cartridge to be Used
- Managing the Printer Power
- Changing the Printer Operation Mode

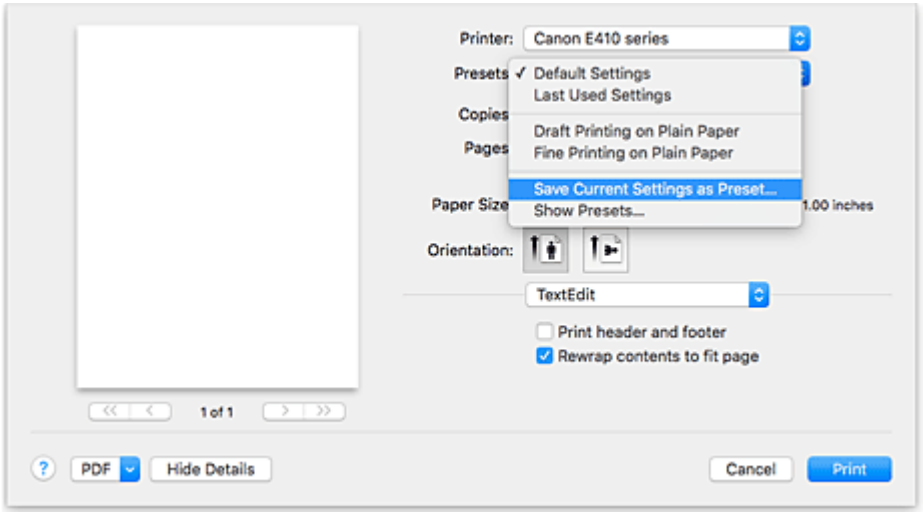
Registering a Changed Printing Profile

You can name and register the printing profile you made in the Print Dialog. The registered printing profile can be called up from **Presets** to be used. You can also delete the unnecessary printing profile.

The procedure for registering a printing profile is as follows:

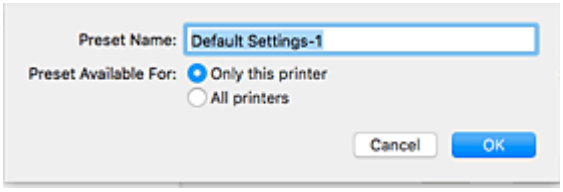
Registering a Printing Profile

1. In the Print dialog, set the necessary items
2. Select **Save Current Settings as Preset...** from the **Presets**



3. Save the settings

   In the displayed dialog, enter a name in **Preset Name**, and if necessary, set **Preset Available For**. Then click **OK**.



Important

- There are also print settings that cannot be saved to preset.

Using Registered Printing Profile

1. On **Presets** in the Print dialog, select the name of printing profile you want to use

   Printing profile in the Print dialog will be updated to the called profile.

Deleting Unnecessary Printing Profile

1. Select the printing profile to be deleted

   In the print dialog, select **Show Presets...** in the **Presets** section. Then in the dialog that appears, select the name of the printing profile to be deleted.

2. Delete the printing profile

   Click **Delete**, and click **OK**. The selected printing profiles will be deleted from **Presets**.

Setting the Ink Cartridge to be Used

This feature enables you to specify the most appropriate FINE cartridge among installed cartridges according to an intended use.
When one of the FINE cartridges becomes empty and cannot be replaced immediately by a new one, you can specify the other FINE cartridge that still has ink and continue printing.

The procedure for specifying the FINE cartridge is as follows:

1. Select **Ink Cartridge Settings** from the pop-up menu on the Canon IJ Printer Utility

2. Select the FINE cartridge to be used

   Select the FINE cartridge you use for printing, and click **Apply**.

   Color Only
   Uses the color ink cartridge only.

   Black Only
   Uses the black ink cartridge only.

   Both Black and Color
   Uses the color and black ink cartridges installed on the printer.

3. Complete the setup

   Click **OK** when the confirmation message appears.
   The specified FINE cartridge will be used from the next printing.

Important

- When a paper type other than **Plain Paper** or **Envelope** is selected from the **Media Type** of the **Quality & Media** on the pop-up menu in the Print dialog, **Black Only** does not function because the printer uses the color FINE cartridge to print documents.
- 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 printer driver.

The procedure for managing the printer power is as follows:

 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 printer driver.

1. Select **Power Settings** from the pop-up menu on the Canon IJ Printer Utility
2. Execute power off

   Click **Power Off**, and 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. Select **Power Settings** from the pop-up menu on the Canon IJ Printer Utility
2. Check that the printer is on, and then click **Auto Power**

   A dialog appears.

   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.

3. If necessary, complete the following settings:

   Auto Power On
   Specifying **Enable** from the list and clicking **OK** 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.

   Note

   - Enabling auto power on, disabling auto power off, or extending the time for auto power off will increase power consumption.

4. Apply the settings

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.

Changing the Printer Operation Mode

If necessary, switch between various modes of printer operation.

The procedure for configuring **Custom Settings** is as follows:

1. Make sure that the printer is on, and then select **Custom Settings** from the pop-up menu on the Canon IJ Printer Utility

   Note

   - If the computer is unable to communicate with the printer, a message may be displayed because the computer cannot access the function information that was set on the printer.
     If this happens, click **Cancel** to display the most recent settings specified on your computer.

2. If necessary, complete the following settings:

   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.

   Align heads manually

   Usually, the **Print Head Alignment** function of **Test Print** on the pop-up menu in the Canon IJ Printer Utility is set to automatic head alignment, but you can change it to manual head alignment.
   If the printing results of automatic print head alignment are not satisfactory, perform manual head alignment.
   Check this check box to perform the manual head alignment. Uncheck this check box to perform the automatic head alignment.

3. Apply the settings

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

   The printer operates with the modified settings hereafter.

Changing Settings from Operation Panel

- Quiet setting
- Turning on/off Printer Automatically
- Initializing Printer Settings

Turning on/off Printer Automatically

You can enable the printer to turn on/off automatically considering the environment

- Turning on Printer Automatically
- Turning off Printer Automatically

Note

- If this setting is changed, power consumption may increase.

Turning on Printer Automatically

You can enable the printer to turn on automatically when you perform printing or scanning operations from the computer.

1. Make sure that the printer is turned on.
2. Press and hold the **Stop** button until the **Alarm** lamp flashes 14 times.
3. Release the **Stop** button.
4. Press the **Color** button.

   To disable the function, press the **Black** button in step 4.

   Note

   - You can select whether you turn the printer on automatically from the operation panel of the printer, the printer driver, or ScanGear (scanner driver). No matter how you set the quiet mode, the mode is applied when you perform printing or scanning operations from the computer.

Turning off Printer Automatically

You can enable the printer to turn off automatically when no operation is made or no printing data is sent to the printer for a specified period of time.

1. Make sure that the printer is turned on.
2. Press and hold the **Stop** button until the **Alarm** lamp flashes 13 times.
3. Release the **Stop** button.
4. Press the **Color** button.

   To disable the function, press the **Black** button in step 4.

Note

- You can select whether you turn off the printer automatically from the operation panel of the printer, the printer driver, or ScanGear (scanner driver). From the printer driver or ScanGear (scanner driver), you can specify the time before turning off the printer.

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 the **Stop** button until the **Alarm** lamp flashes 21 times.
3. Release the **Stop** button.

   All the printer settings are initialized.

Note

- You cannot initialize the current position of the print head.

Ensuring Optimal Printing Results

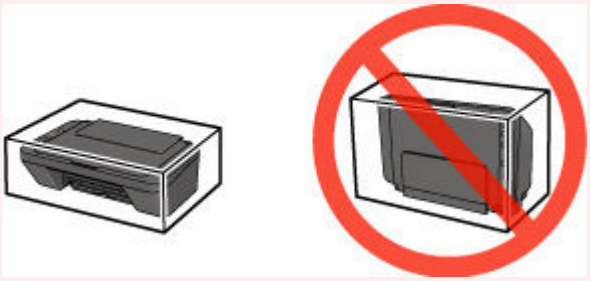
- Ink Tips
- Printing Tips
- Be Sure to Make Paper Settings after Loading Paper
- Canceling Print Jobs
- Printer Handling Precautions
- Keeping Print Quality High
- Transporting Your Printer

Transporting Your Printer

When relocating the printer, make sure of the following.

Important

- 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.
- With the FINE cartridge left installed in the printer, press the **ON** button to turn off the power. This allows the printer to automatically cap the print head, thus preventing it from drying.
- 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.
- 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".



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.

Legal Restrictions on Scanning/Copying

Scanning, printing, copying, or modifying 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

Specifications

General Specifications

Printing resolution (dpi)	4800* (horizontal) x 600 (vertical) * Ink droplets can be placed with a pitch of 1/4800 inch at minimum.
Interface	**USB Port:** 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.
Print width	8 inches/203.2 mm
Printable area	Top margin: 0.12 inch (3.0 mm) Bottom margin: 0.66 inch (16.7 mm) Left margin: • Letter/Legal: 0.26 inch (6.4 mm) • Other sizes: 0.14 inch (3.4 mm) Right margin: • Letter/Legal: 0.25 inch (6.3 mm) • Other sizes: 0.14 inch (3.4 mm)
Operating environment	**Temperature:** 41 to 95 °F (5 to 35 °C) **Humidity:** 10 to 90 % RH (no condensation) * The performance of the printer may be reduced under certain temperature and humidity conditions. Recommended conditions: **Temperature:** 59 to 86 °F (15 to 30 °C) **Humidity:** 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.
Storage environment	**Temperature:** 32 to 104 °F (0 to 40 °C) **Humidity:** 5 to 95 % RH (no condensation)
Power supply	AC 100-240 V, 50/60 Hz
Power consumption	**Printing (Copy):** Approx. 9 W **Standby (minimum):** Approx. 1.0 W *1*2 **OFF:** Approx. 0.4 W *1 *1 USB connection to PC *2 The wait time for standby cannot be changed.
External dimensions	Approx. 16.8 (W) x 12.1 (D) x 5.8 (H) inches Approx. 426 (W) x 306 (D) x 145 (H) mm

	* With the Paper Support and Paper Output Tray retracted.
Weight	Approx. 7.5 lb (Approx. 3.4 kg) * With the FINE Cartridges installed.
Canon FINE Cartridge	Total 1280 nozzles (BK 320 nozzles, C/M/Y each 320 nozzles)

Copy Specifications

Multiple copy	max. 21 pages

Scan Specifications

Scanner driver	**Windows:** TWAIN 1.9 Specification, WIA **Mac OS:** ICA
Maximum scanning size	A4/Letter, 8.5" x 11.7"/216 x 297 mm
Scanning resolution	**Optical resolution (horizontal x vertical) max:** 600 x 1200 dpi *1 **Interpolated resolution max:** 19200 x 19200 dpi *2 *1 Optical Resolution represents the maximum sampling rate based on ISO 14473. *2 Increasing the scanning resolution will limit the maximum possible scanning area.
Gradation (Input / Output)	**Gray:** 16 bit/8 bit **Color:** 48 bit/24 bit (RGB each 16 bit/8 bit)

Minimum System Requirements

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

Windows

Operating System	Windows 10, Windows 8.1*, Windows 8 Windows 7 SP1 Windows Vista SP2 * Windows 8.1 includes Windows 8.1 Update.
Hard Disk Space	3.1 GB Note: For bundled software installation. The necessary amount of hard disk space may be changed without notice.
Display	XGA 1024 x 768

Mac OS

Operating System	OS X v10.8.5 - OS X v10.11

Hard Disk Space	1.5 GB Note: For bundled software installation. The necessary amount of hard disk space may be changed without notice.
Display	XGA 1024 x 768

Other Supported OS

Some functions may not be available with each OS. Refer to the Canon web site for details on operation with Windows RT.

- An internet connection is required to use Easy-WebPrint EX and all the Online Manual.
- Windows: Operation can only be guaranteed on a PC with pre-installed Windows Vista or later.
- Windows: A CD-ROM Drive or internet connection is required during software installation.
- Windows: Internet Explorer 8, 9, 10 or 11 is required to install Easy-WebPrint EX.
- Windows: Some functions may not be available with Windows Media Center.
- Windows: .NET Framework 4.5.2 or 4.6 must be installed to use the Windows software.
- Windows: The TWAIN driver (ScanGear) is based on the TWAIN 1.9 Specification and requires the Data Source Manager bundled with the operating system.
- Mac OS: For Mac OS, 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)
- Envelopes

- Paper Load Limit
- Paper Settings on the Printer Driver (Windows)
- Paper Settings on the Printer Driver (Mac OS)

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
- Legal
- A4
- B5
- A5

- 4" x 6" (10 x 15 cm)
- 5" x 7" (13 x 18 cm)
- Envelope Com 10
- Envelope DL

Special sizes

Special page sizes must be within the following limits:

- Minimum size: 4.00 x 6.00 inches (101.6 x 152.4 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^2) (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
Glossy Photo Paper "Everyday Use" <GP-501>*1	4" x 6" (10 x 15 cm): 20 sheets
Photo Paper Glossy <GP-701>*1	4" x 6" (10 x 15 cm): 20 sheets
Photo Paper Plus Glossy II <PP-201>*1	5" x 7" (13 x 18 cm): 10 sheets 4" x 6" (10 x 15 cm): 20 sheets
Photo Paper Plus Glossy II <PP-301>*1	5" x 7" (13 x 18 cm): 10 sheets 4" x 6" (10 x 15 cm): 20 sheets

Paper other than Genuine Canon Paper

Common Name	Rear Tray	Paper Output Tray
Plain Paper (including recycled paper)	Approx. 60 sheets (10 sheets: Legal)	Approx. 10 sheets
Envelopes	5 envelopes	*2

*1 When loading paper in stacks, the print side may become marked as it is fed or paper may not feed properly. In this case, load one sheet at a time.
*2 We recommend that you remove the previously printed envelope from the paper output tray before continuously printing to avoid blurs and discoloration.

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^2))
- Paper that is too thick (plain paper weighing more than 28 lb (105 g /m^2), 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
- Envelopes with a double flap
- Envelopes with an embossed or treated surface
- Envelopes whose gummed flaps are already moistened and adhesive
- 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 from Computer

- Printing from Application Software (Windows Printer Driver)
- Printing from Application Software (Mac OS Printer Driver)
- Printing Using Canon Application Software

Printing from Application Software (Mac OS Printer Driver)

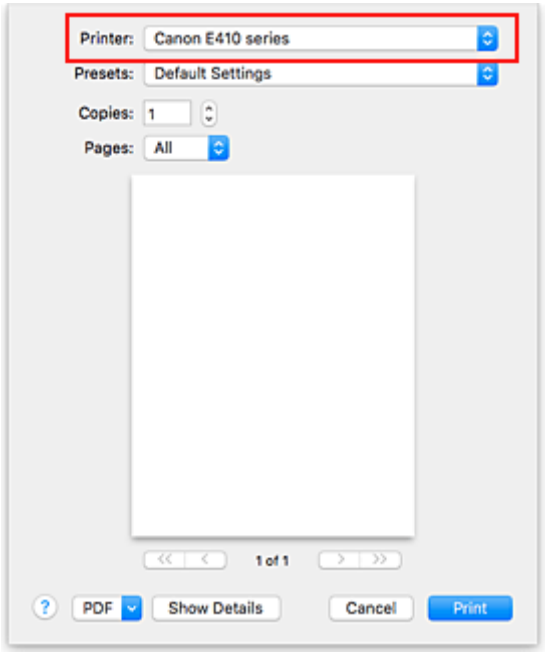
- Basic Printing Setup Basic
- Various Printing Methods
- Changing the Print Quality and Correcting Image Data
- Overview of the Printer Driver
- Updating the Printer Driver

Basic Printing Setup

This section describes the simple setup procedure so that the printer prints properly.

1. Check that printer power is on
2. Load paper in printer
3. Select printer

   Select your model from the **Printer** list in the Print Dialog.

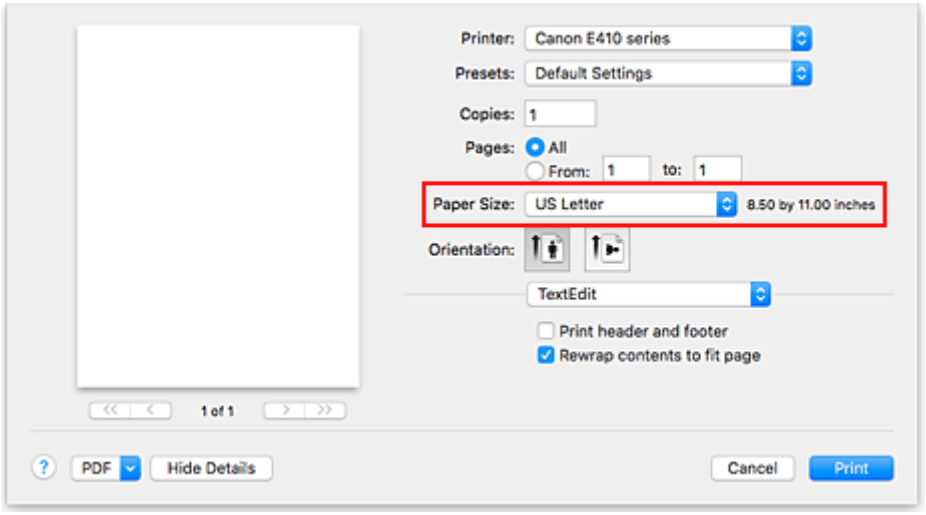
   

   Note

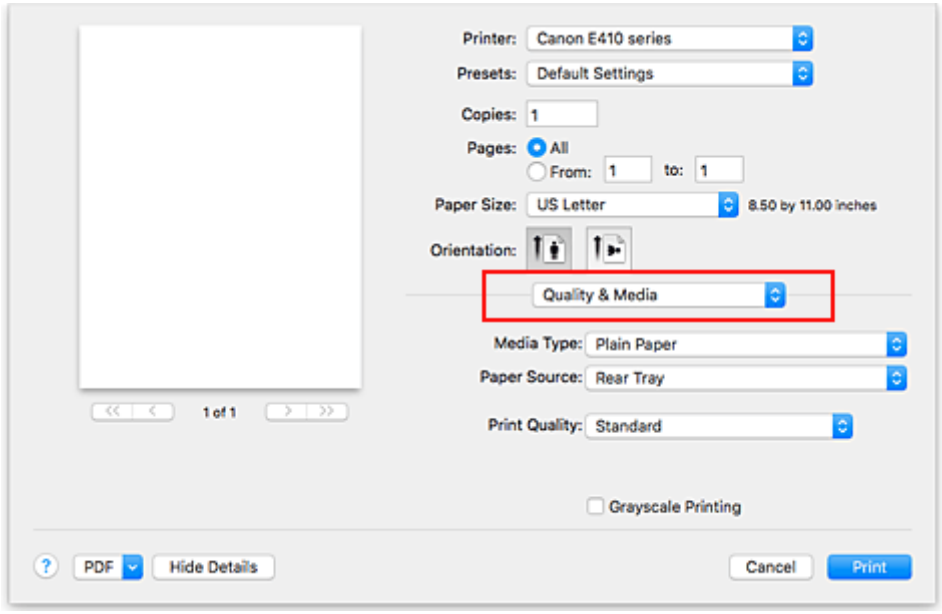
   - Click **Show Details** to switch the Setup window to the detailed display.

4. Select the paper size

   For **Paper Size**, select the paper size to be used.
   You can also set the number of copies, the printing range, and the printing direction.

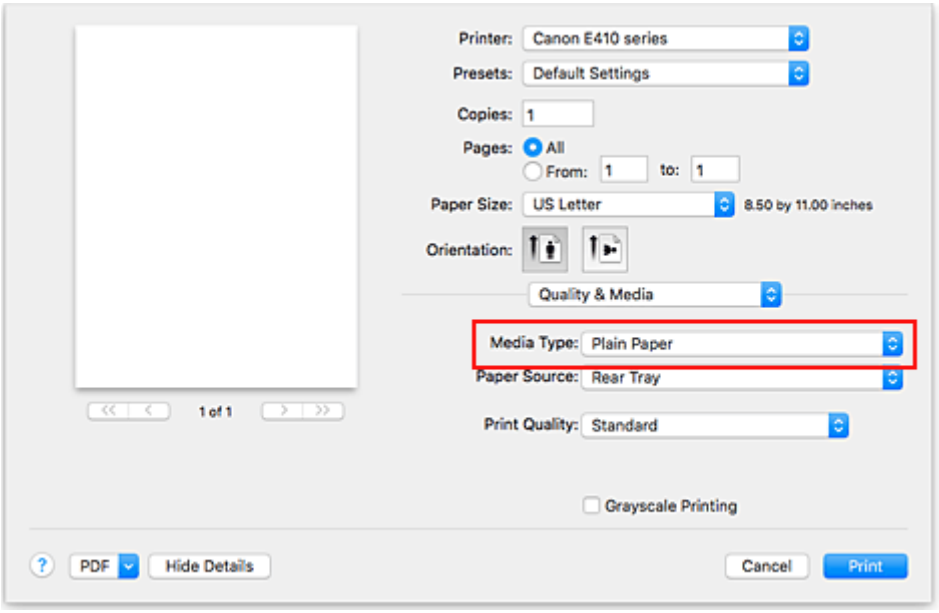


5. From the pop-up menu, select **Quality & Media**



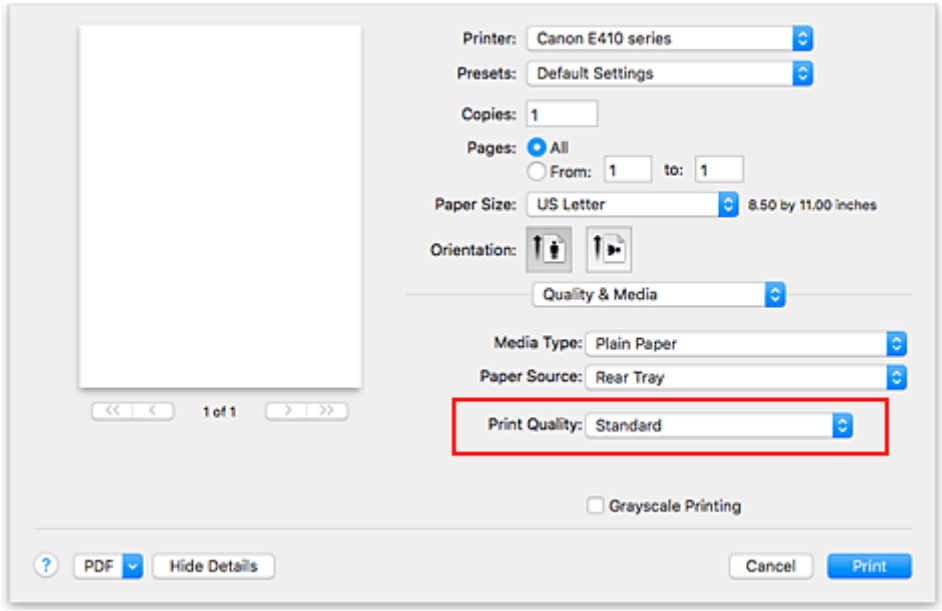
6. Select media type

   Select the media type that is loaded in the printer.



7. Select print quality

For **Print Quality**, select **High**, **Standard**, or **Draft**, whichever matches the purpose.

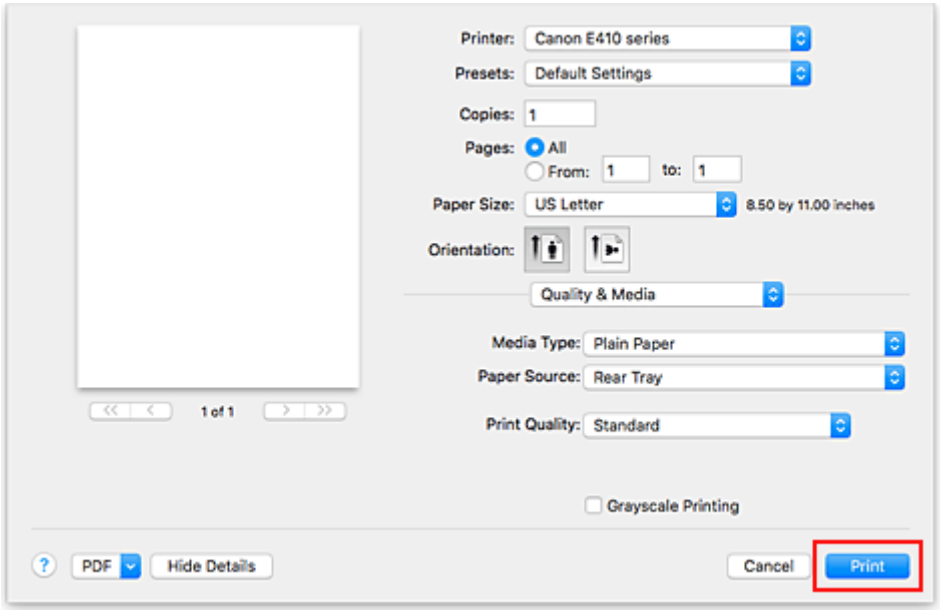


Important

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

8. Click **Print**

When you execute printing, the printer prints the document to match the media type and paper size.



Important

- If you check the **Do not show again** check box when a guide message is displayed before printing starts, this will stop any more guide messages from being displayed.
- In the **Presets** section, click **Save Current Settings as Preset...** to register the specified 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>	**Plain Paper**
Canon Océ Office Colour Paper <SAT213>	**Plain Paper**

Canon genuine papers (Photo Printing)

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

Commercially available papers

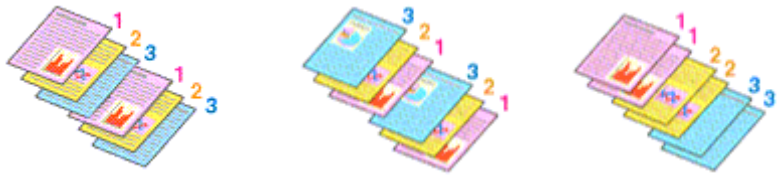
Media name	Media Type in the printer driver
Plain Paper (including recycled paper)	**Plain Paper**
Envelopes	**Envelope**

Various Printing Methods

- **Setting the Number of Copies and Printing Order**
- **Scaled Printing**
- **Page Layout Printing**
- **Setting Up Envelope Printing**
- **Setting Paper Dimensions (Custom Size)**

Setting the Number of Copies and Printing Order

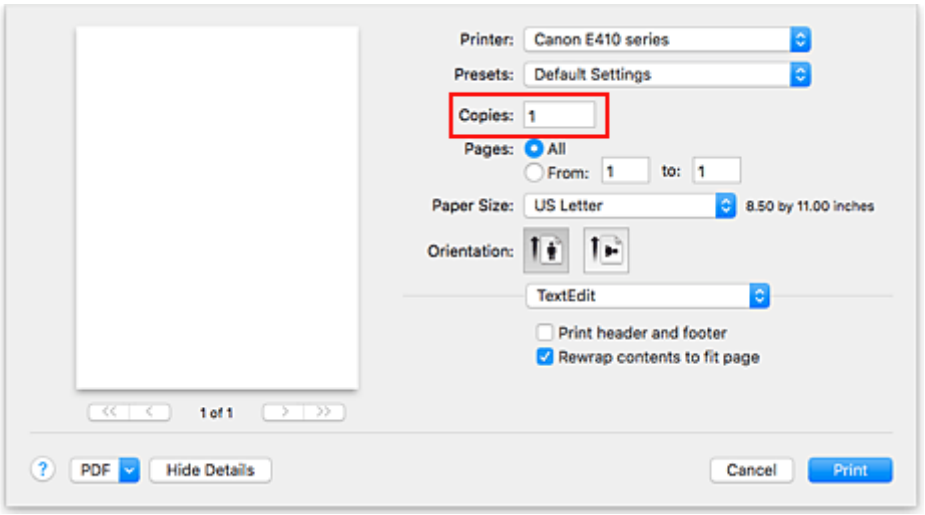
Collate pages + Reverse **Collate pages + Normal** **Reverse**



The procedure for specifying the number of copies and printing order is as follows:

1. Specify the number of copies to be printed

   Specify the number of copies to print from the **Copies** in the Print Dialog.



2. Select **Paper Handling** from the pop-up menu

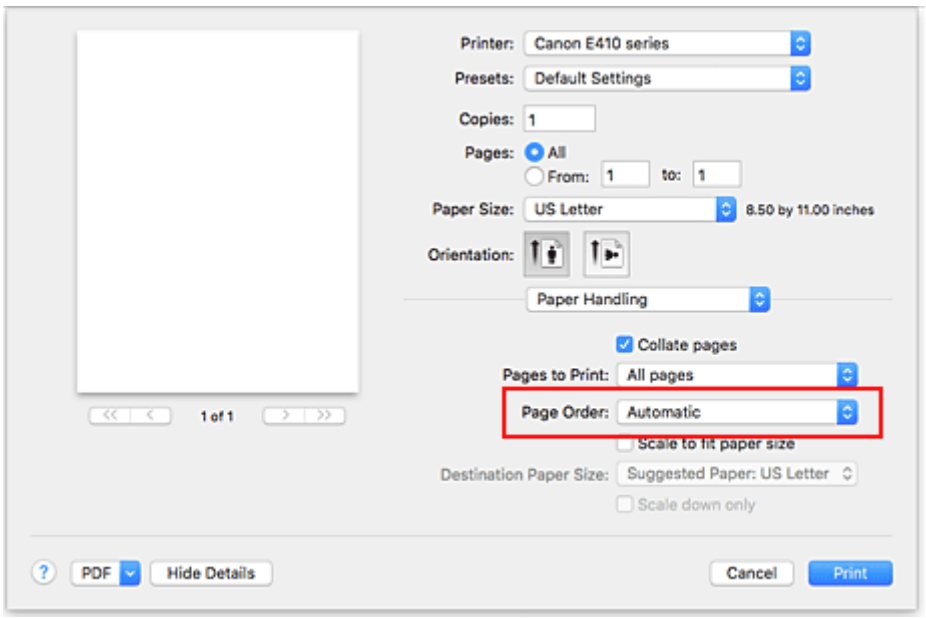
3. Check the **Collate pages** check box when you are specifying multiple copies in the **Copies** box

   Check the **Collate pages** check box to print all the pages of a single copy together.
   Uncheck this check box to print all pages with the same page number together.

4. Specify the print order

   Check **Page Order**.

   When you select **Automatic** or **Reverse**, printing starts from the last page.
   When you select **Normal**, printing starts from the first page.



5. Click **Print**

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.

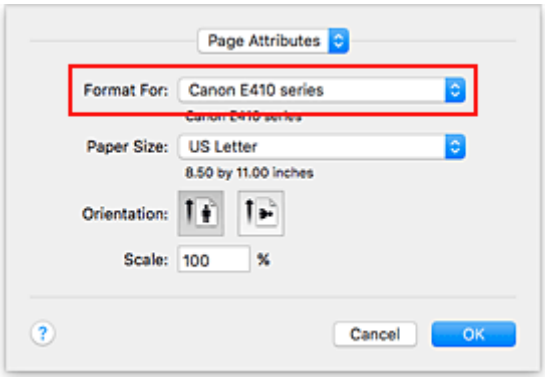
Scaled Printing



The procedure for printing a document with pages enlarged or reduced is as follows:

1. Select the printer

   In the Page Setup Dialog, select your model name from the **Format For** list.



2. Set scaled printing

   Specify the scaling factor in the **Scale** box, and click **OK**.

   Note

   - Depending on the **Scale** value that you set, an error message may be displayed.

3. Complete the setup

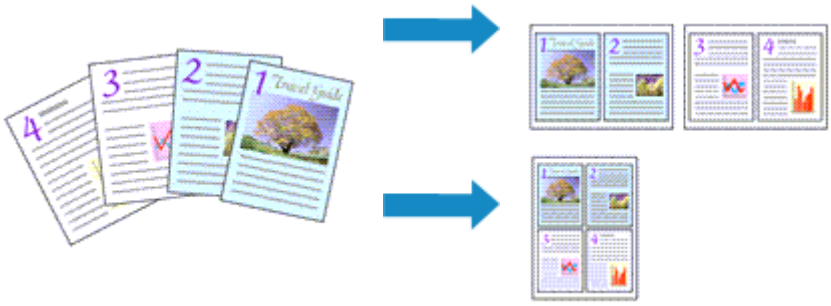
   On the Print Dialog, click **Print**.
   When you execute print, the document will be printed with the specified scale.

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 Page Setup dialog.

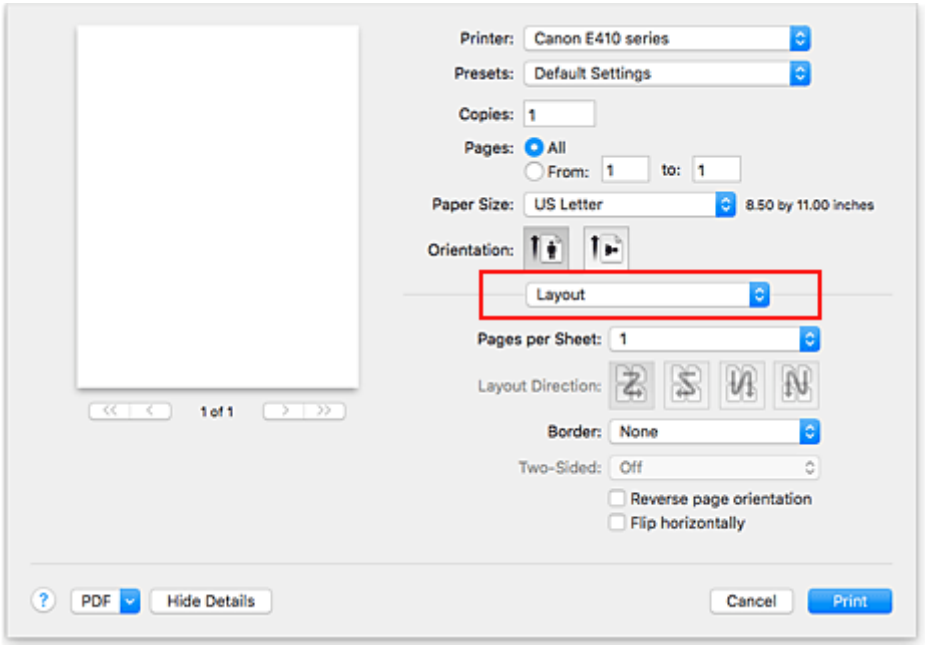
Page Layout Printing

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



The procedure for performing page layout printing is as follows:

1. Select **Layout** from the pop-up menu in the Print Dialog



2. Set the number of original you print on one page

   In **Pages per Sheet**, specify the number of page you print on one page.

3. If necessary, set the following items

   Layout Direction

   To change the page placement order, select an icon from the list.

   Border

   To print a page border around each document page, select a type of page border.

   Reverse page orientation

   Select this check box to change the paper orientation.

   Flip horizontally

   Select this check box to reverse left and right of the document.

4. Click **Print**

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

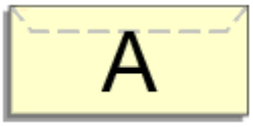
Setting Up Envelope Printing

The procedure for performing envelope printing is as follows:

1. Load envelope into printer
2. Select paper size in print dialog

   For Paper Size, select **Envelope #10**, or **Envelope DL**.
3. Set printing orientation

   To print the addressee information horizontally, select Horizontal for **Orientation**. Then check the **Reverse page orientation** from the **Layout** pop-up menu in the Print dialogue.

4. From pop-up menu, select **Quality & Media**
5. Select media type

   For **Media Type**, select **Envelope**.
6. Select print quality

   For **Print Quality**, select **High** or **Standard**, whichever matches your purpose.
7. Complete settings

   Click **Print**.
   When you execute printing, the information is printed on the envelope.

Important

- When printing on an envelope, always select the print settings from the print dialog.

Setting the Print Quality Level (Custom)

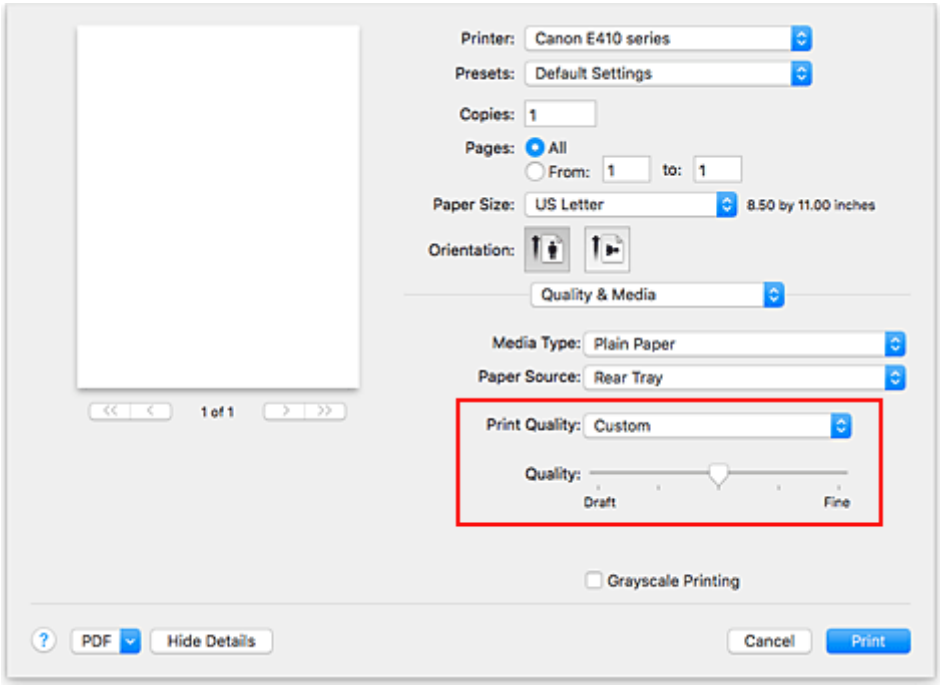
The print quality level can be set in the **Custom**.

The procedure for setting the print quality level is as follows:

1. Select **Quality & Media** from the pop-up menu on the Print Dialog

2. Select the print quality

   Select **Custom** for **Print Quality**.



3. Setting the print quality level

   Move the **Quality** slider to select the print quality level.

4. Click **Print**

   When you execute print, the image data is printed with the selected print quality level.

Important

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

Related Topics

- Specifying Color Correction
- Adjusting Color Balance
- Adjusting Brightness
- Adjusting Intensity
- Adjusting Contrast

Overview of the Printer Driver

- Canon IJ Printer Driver
- How to Open the Printer Driver Setup Window
- Page Setup Dialog
- Print Dialog
- Canon IJ Printer Utility
- Display the Printing Status Screen
- Deleting the Undesired Print Job
- Instructions for Use (Printer Driver)

Canon IJ Printer Driver

The Canon IJ printer driver (called printer driver below) is a software that is installed on your computer for printing data with this 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 models support different print data formats, you need a printer driver for the specific model you are using.

Using Help of the Printer Driver

You can display Help function from the Print Dialog.

Select a setup item from the pop-up menu in the Print dialog. Then click  at the bottom left of the screen to display an explanation of the item.

Help for the printer driver is displayed when the following pop-up menu item is selected:

- **Quality & Media**
- **Color Options**
- **Margin**

How to Open the Printer Driver Setup Window

You can display the printer driver setup window from the application software you are using.

Opening the Page Setup Dialog

Use this procedure to set the page (paper) settings before printing.

1. Select **Page Setup...** from the **File** menu of the application software

   The Page Setup Dialog opens.

Opening the Print Dialog

Use this procedure to set the print settings before printing.

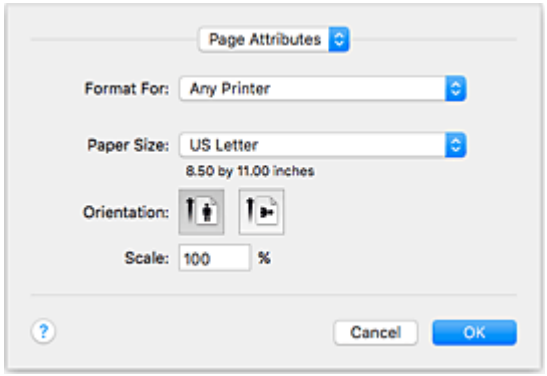
1. Select **Print...** from the **File** menu of the application software

   The Print Dialog opens.

Page Setup Dialog

In the Page Setup dialog, you configure the basic print settings such as the size of paper loaded in the printer or the scaling ratio.

To open the Page Setup dialog, you typically select **Page Setup...** from the **File** menu of your application software.



Settings

Click the pop-up menu, and then select the following items:

Page Attributes

Set the paper size or scaled printing.

Save as Default

You can save the attributes of the displayed page as the default settings.

Important

- If you are using OS X El Capitan v10.11, you cannot use **Save as Default**.

Format For

Select the model to be used for printing.

Paper Size

Select the size of the paper to be used for printing.

To set a non-standard size, select **Manage Custom Sizes...**.

Orientation

Select the print orientation.

Scale

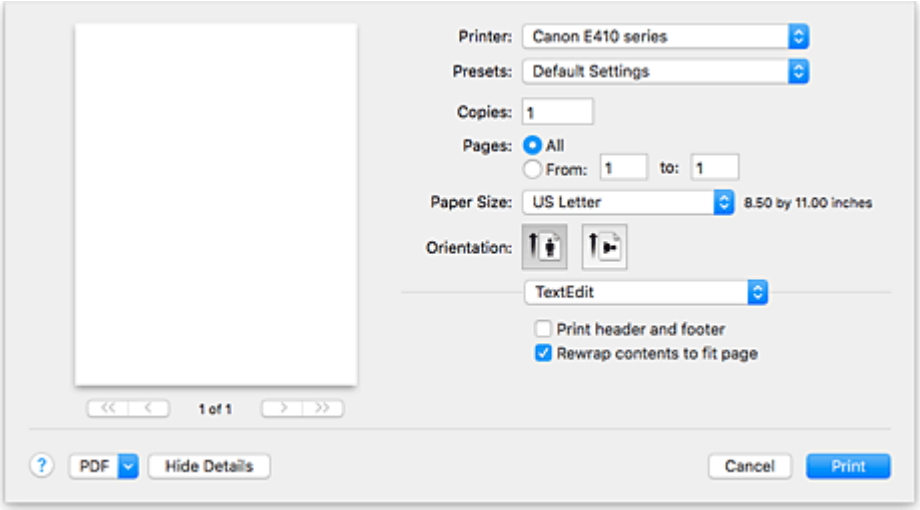
Set the scaling percentage.

You can expand or reduce the size of the document when printing.

Print Dialog

In the Print dialog, you can set paper type and print quality to start printing.

To open the Print dialog, you typically select **Print...** from the **File** menu of your application software.



Printer

Select the model to be used for printing.

When you click **Add Printer...**, a dialog for specifying the printer opens.

Presets

You can save or delete the settings of the Print dialog.

Note

- You can select **Show Presets...** to check the print settings that are set in the Print dialog.

Copies

You can set the number of copies to be printed.

Note

- You can set collated printing by choosing **Paper Handling** from the pop-up menu.

Pages

You can set the range of pages to be printed.

Paper Size

Select the size of the paper to be used for printing.

To set a non-standard size, select **Manage Custom Sizes...**.

Orientation

Select the print orientation.

Pop-up Menu

You can switch between pages in the Print dialog by the pop-up menu. The first menu to appear differs depending on the application software that opened the Print dialog.

You can choose one of the following items from the pop-up menu.

Layout

You can set page layout printing.

Use **Reverse page orientation** to change the paper orientation, and use **Flip horizontally** to print a mirror image of the document.

Color Matching

You can select the color correction method.

Paper Handling

You can set the pages to be printed on paper and the print order.

Cover Page

You can output cover pages both before and after a document.

Quality & Media

You can set basic print settings that match the printer.

Color Options

You can adjust the print colors as you desire.

Margin

You can set the stapling side and the stapling margin.

Supply Levels

A rough indication of the remaining ink level is displayed.

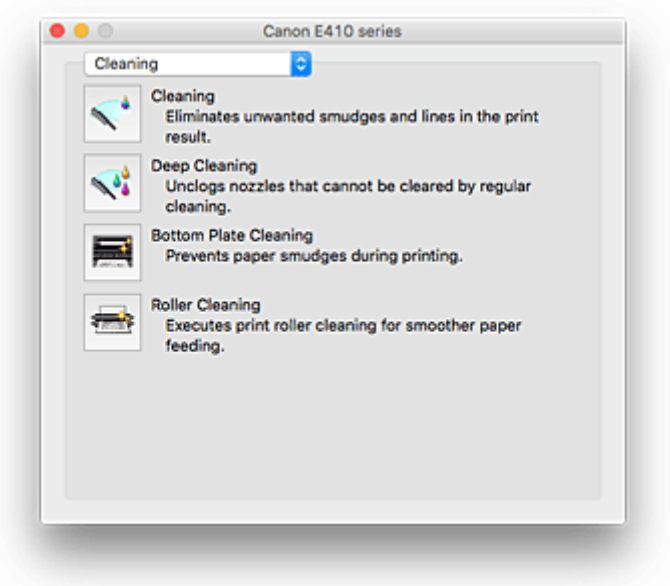
PDF

You can save a document in PDF (Portable Document Format) format.

Canon IJ Printer Utility

The Canon IJ Printer Utility allows you to perform printer maintenance or change the settings of the printer.

What You Can Do with the Canon IJ Printer Utility



You can switch between pages in Canon IJ Printer Utility by the pop-up menu. You can choose one of the following items from the pop-up menu.

Cleaning

Clean the printer to prevent print smudges and clear up clogged print head nozzle.

- Cleaning the Print Heads
- Cleaning Inside the Printer
- Cleaning the Paper Feed Rollers

Test Print

Execute a test print to check the condition of the print head nozzle and to adjust the print head position.

- Adjusting Print Head Position
- Printing a Nozzle Check Pattern

Power Settings

Operate the power of this printer from the printer driver.

Ink Cartridge Settings

Selects the FINE cartridge you use for printing.

Quiet Settings

You can reduce the operating noise of the printer.

Custom Settings

Change the settings of this printer.

Ink Level Information

Check the remaining ink levels.

Note

- To operate the Canon IJ Printer Utility, you must first turn on the printer.
- Depending on the items selected, the computer communicates with the printer to obtain information.
  If the computer is unable to communicate with the printer, an error message may be displayed.
  If this happens, click **Cancel** to display the most recent settings specified on your computer.

Display the Printing Status Screen

Check the print progress according to the following procedure:

1. Launch the printing status screen

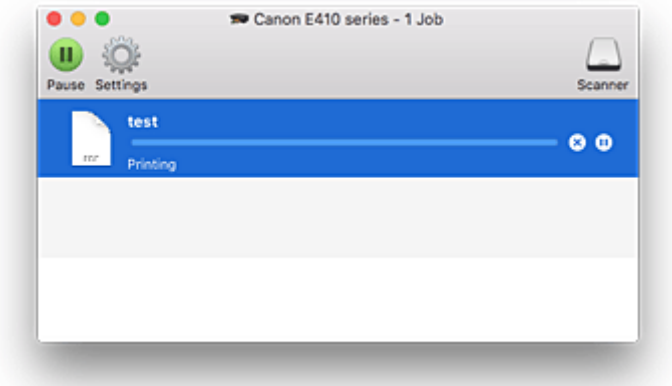
   - If the print data has been sent to the printer

     The printing status screen opens automatically. To display the printing status screen, click the (the printer icon) displayed on the Dock.
   - If the print data has not been sent to the printer

     Open **System Preferences**, and select **Printers & Scanners** (**Print & Scan**).
     To display the printing status screen, select the name of your printer model from the printer list, and then click **Open Print Queue...**.

2. Checking the printing status

   You can check the name of the file being printed or ready for being printed.



Deletes the specified print job.

Stops printing the specified document.

Resumes printing the specified document.

Stops printing all documents.

Displayed only when printing of all documents is being stopped, and resumes printing all documents.

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

- When you set up the Page Setup dialog, be sure to begin by selecting the model you are using from the **Format For** list. If you select another printer, printing may not be performed properly.
- If the Canon IJ Printer Utility does not display the remaining ink level in the **Ink Level Information**, check whether the FINE cartridge is properly installed.
- When the Canon IJ Printer Utility displays the **Ink Level Information**, close the cover of the printer.
- The following functions cannot be used in Mac OS, though they can be used in Windows computers.
  - Duplex Printing
  - Booklet Printing
  - Tiling/Poster Printing
- Depending on the application software that you are using, a preview may not be displayed on the left side of the Print dialog.
- If you connect this printer and AirPort with a USB cable and print, you must install the latest AirPort firmware.
- If you are using OS X Mavericks v10.9, close the print status check window when you perform printer maintenance from the Canon IJ Printer Utility.

Installing Printer Driver

You can access our web site through the Internet and download the latest printer driver for your model.

This section explains the procedure for installing the downloaded printer driver.

1. Mount disk

   Double-click the disk image file that you downloaded.
   The file unzips, and the disk is mounted.

2. Start Installer

   In the unzipped disk, double-click "PrinterDriver_XXX_YYY.pkg" ("XXX" is the model and "YYY" is the version).

3. Open Installer

   Install the printer driver by following the screen messages.

   When the usage agreement screen appears, read the contents, and then click **Continue**. Unless you agree to the conditions of the usage agreement, you will not be able to install this software.

4. Select installation destination

   If necessary, change the installation destination, and click **Continue**.

5. Continue installation

   Click **Install**.
   When the authentication screen is displayed, enter the name and password of the administrator, and then click **Install Software**.

6. Finish installation

   Follow the installation completion message, and click **Close**.

This completes the installation of the printer driver.

Important

- If the Installer does not operate normally, from the **Installer** menu of Finder, select **Quit Installer**. After the Installer ends, repeat the installation procedure.
- The printer driver is available free of charge. Internet connection fees apply.

Related Topics

- Downloading Latest Printer Driver
- Delete the Unnecessary Canon IJ Printer from the Printer List
- Before Installing the Printer Driver

Making Copies on Plain Paper

Load the original on the platen glass to copy.

1. Make sure that the printer is turned on.
2. Load A4 or Letter-sized plain paper.
3. Load the original on the platen glass.

Note

- You can switch the size of paper loaded in the rear tray between A4 and Letter.

  ➡ Switching Page Size between A4 and Letter

4. Press the **Color** button for color copying, or the **Black** button for black & white copying.

   The printer starts copying.

   Remove the original on the platen glass after copying is complete.

   To make multiple copies

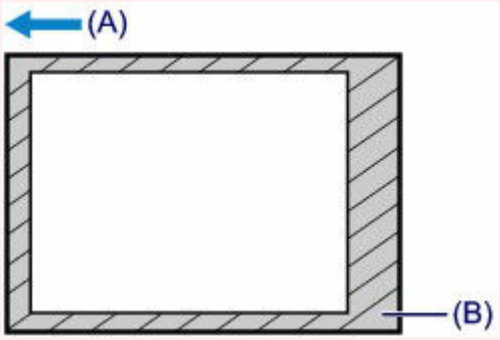
   Press the **Color** button or the **Black** button repeatedly according to the number of copies you want.

   Press the same button (**Color** button or **Black** button) as the one which you previously pressed.

Important

- Do not open the document cover or remove the original from the platen glass until scanning is completed.

  While the printer is scanning the original, the **ON** lamp keeps flashing.
- If the original covers the whole page, area (B) in the figure below cannot be printed.



(A) The direction in which the paper is ejected

(B) Unprintable area

For details on the printable area:

➡ Standard Sizes

Note

- To cancel copying, press the **Stop** button.

- **To set the print quality to "Draft" (speed priority)**

  You can set the print quality to "Draft" (speed priority) following the procedure below.

  1. Press and hold down the **Color** or **Black** button for 2 or more seconds in step 4.

     The **ON** lamp flashes once.

  2. Release the button.

     The printer starts copying.

  When the print quality is set to "Draft", print speed is given priority over quality. To give priority to quality, press the **Color** or **Black** button for less than 2 seconds to copy in the print quality "Standard".

Switching Page Size between A4 and Letter

This setting is useful if you usually load Letter-sized paper in the rear tray.

1. Make sure that the printer is turned on.
2. Press and hold the **Stop** button until the **Alarm** lamp flashes 10 times.
3. Release the **Stop** button.

   The **ON** lamp starts flashing instead of remaining lit.
4. Press the **Black** button to select A4, or the **Color** button to select Letter.

   The **ON** lamp stops flashing and remains lit, then the paper size is changed.

Note

- When you switch the page size to A4 or Letter, load paper of the selected size.

  When the page size is set to A4, load A4 plain paper.

  When the page size is set to Letter, load Letter-sized plain paper.
- This setting is retained even if the printer is turned off.

Scanning from Computer (Mac OS)

- **Scanning Using Scanner Driver (ICA Driver)**
  - Using IJ Scan Utility
  - Using Scanner Driver (ICA Driver)
- **Scanning Tips**
  - Positioning Originals (Scanning from Computer)

Scanning Using Scanner Driver (ICA Driver)

- Using IJ Scan Utility
- Using Scanner Driver (ICA Driver)

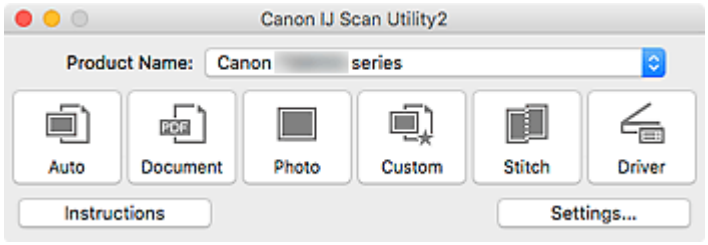
Using IJ Scan Utility

- What Is IJ Scan Utility (Scanner Software)?
- Starting IJ Scan Utility
- Using Auto Scan Function Basics
- Scanning Documents
- Scanning Photos
- Scanning with Favorite Settings
- Scanning Originals Larger than the Platen (Image Stitch)
  - Adjusting Cropping Frames in the Image Stitch Window
- Scanning Multiple Originals at One Time
- Saving after Checking Scan Results
- Sending Scanned Images via E-mail
- Extracting Text from Scanned Images (OCR)
- IJ Scan Utility Screens

What Is IJ Scan Utility (Scanner Software)?

IJ Scan Utility is an application for scanning documents, photos, and other items.

Access all scanning functions to scan and save directly, from the icons in the IJ Scan Utility main screen.



IJ Scan Utility Features

Multiple Scanning Modes

Auto allows for one click scanning with default settings for various items. **Document** will sharpen text in a document or magazine for better readability, and **Photo** is best suited for scanning photos.

Note

- For details on the IJ Scan Utility main screen, see IJ Scan Utility Main Screen.

Save Scanned Images Automatically

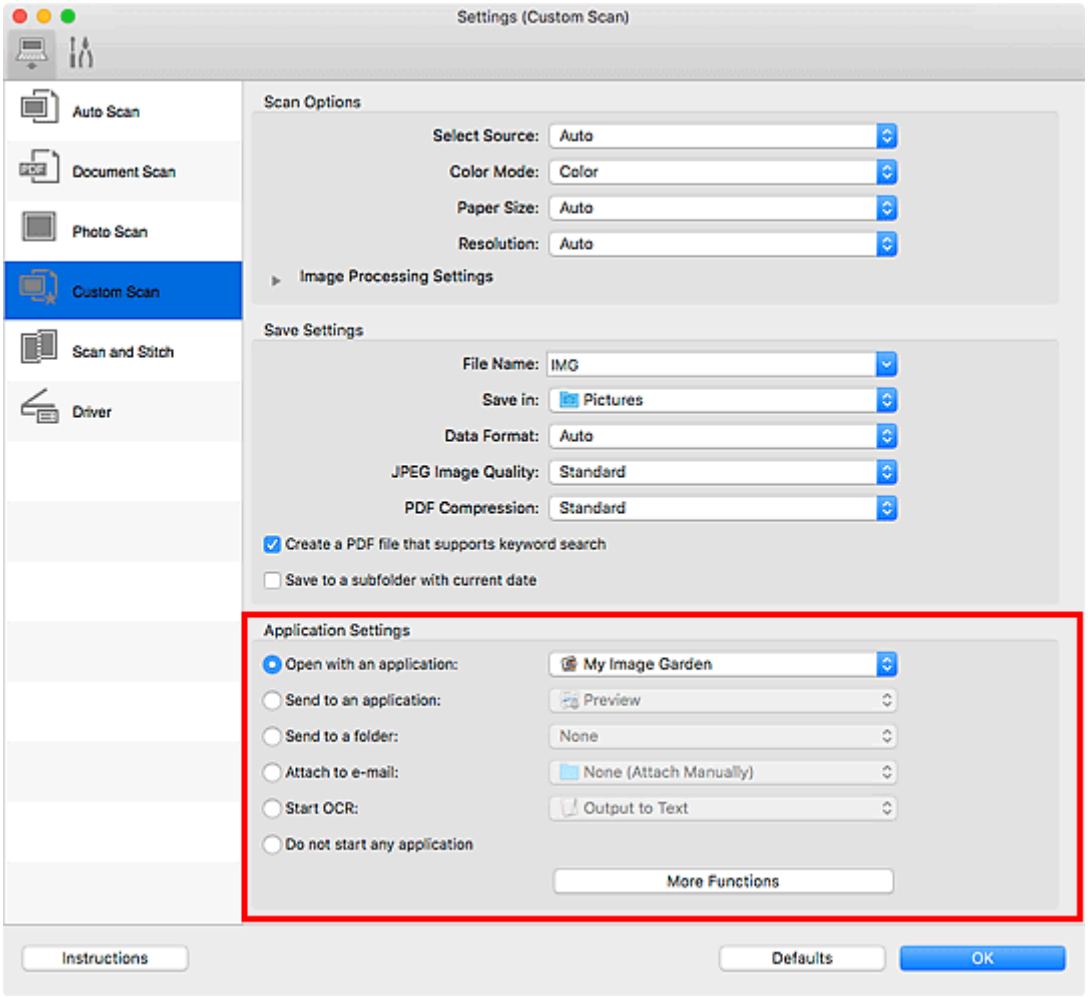
Scanned images are automatically saved to a preset folder. The folder can be changed as needed.

Note

- The default save folder is the **Pictures** folder.
- To change folder, see Settings Dialog.

Application Integration

Scanned images can be sent to other applications. For example, display scanned images in your favorite graphics application, attach them to e-mails, or extract text from images.



Important

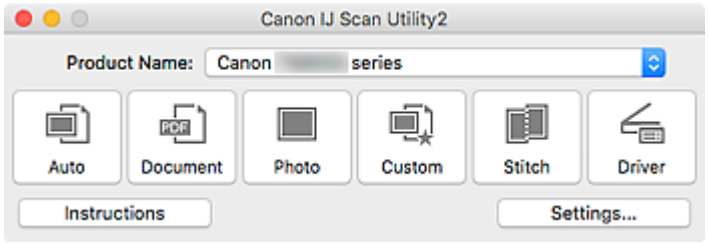
- Some functions are available only when My Image Garden is installed.

Note

- To set the applications to integrate with, see Settings Dialog.

Starting IJ Scan Utility

Select **Applications** from **Go** menu of Finder, and then double-click **Canon Utilities** > **IJ Scan Utility** > **Canon IJ Scan Utility2** icon to start IJ Scan Utility.



Using Auto Scan Function

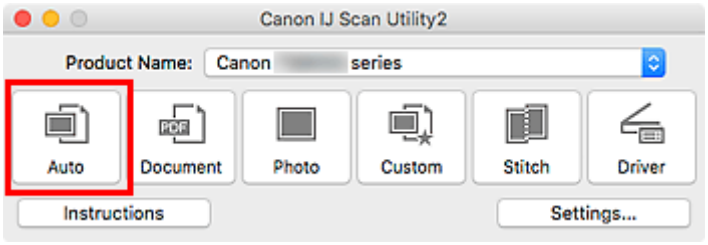
Auto Scan allows for automatic detection of the item type.

Important

- The following types of items may not be scanned correctly. In that case, adjust the cropping frames (selection boxes; scan areas) in the screen displayed by clicking **Driver** in the IJ Scan Utility main screen, and then scan again.
  - Photos with a whitish background
  - Items printed on white paper, hand-written text, business cards, and other unclear items
  - Thin items
  - Thick items

1. Make sure scanner or printer is turned on.
2. Place items on platen.

   ➡ Positioning Originals (Scanning from Computer)
3. Start IJ Scan Utility.
4. Click **Auto**.



Scanning starts.

Note

- To cancel the scan, click **Cancel**.
- To apply suitable corrections based on the item type, click **Settings...**, and then select the **Apply recommended image correction** checkbox in the **Settings (Auto Scan)** dialog.
- Scanned images are saved in the folder set for **Save in** in the **Settings (Auto Scan)** dialog displayed by clicking **Settings...**. In the **Settings (Auto Scan)** dialog, advanced scan settings can also be made.
- To scan a specific item type, see the following pages.
  - ➡ Scanning Photos
  - ➡ Scanning Documents
  - ➡ Scanning with Favorite Settings

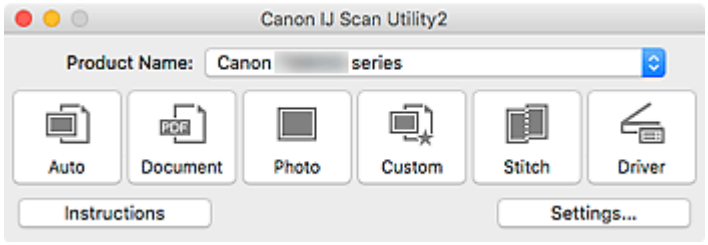
IJ Scan Utility Screens

- **IJ Scan Utility Main Screen**
- **Settings Dialog**
  - **Settings (Auto Scan)** Dialog
  - **Settings (Document Scan)** Dialog
  - Settings (Photo Scan) Dialog
  - **Settings (General Settings)** Dialog

IJ Scan Utility Main Screen

Select **Applications** from **Go** menu of Finder, and then double-click **Canon Utilities** > **IJ Scan Utility** > **Canon IJ Scan Utility2** icon to start IJ Scan Utility.

You can complete from scanning to saving at one time by simply clicking the corresponding icon.



Product Name

Displays the name of the product that IJ Scan Utility is currently set to use.

If the displayed product is not the one you want to use, select the desired product from the list.

Auto

Detects the item type automatically and saves them to a computer. The data format for saving will also be set automatically.

Save settings and the response after scanning can be specified in the **Settings (Auto Scan)** dialog.

Document

Scans items as documents and saves them to a computer.

Scan/save settings and the response after scanning can be specified in the **Settings (Document Scan)** dialog.

Photo

Scans items as photos and saves them to a computer.

Scan/save settings and the response after scanning can be specified in the Settings (Photo Scan) dialog.

Custom

Scans items with your favorite settings and saves the images to a computer. The item type can be automatically detected.

Scan/save settings and the response after scanning can be specified in the Settings (Custom Scan) dialog.

Stitch

Displays the **Image Stitch** window in which you can scan the left and right halves of an item larger than the platen and combine the scanned images back into one image.

Scan/save settings and the response after scanning can be specified in the Settings (Scan and Stitch) dialog.

Driver

Allows you to make image corrections and color adjustments when scanning.

Save settings and the response after scanning can be specified in the Settings (Driver) dialog.

Instructions

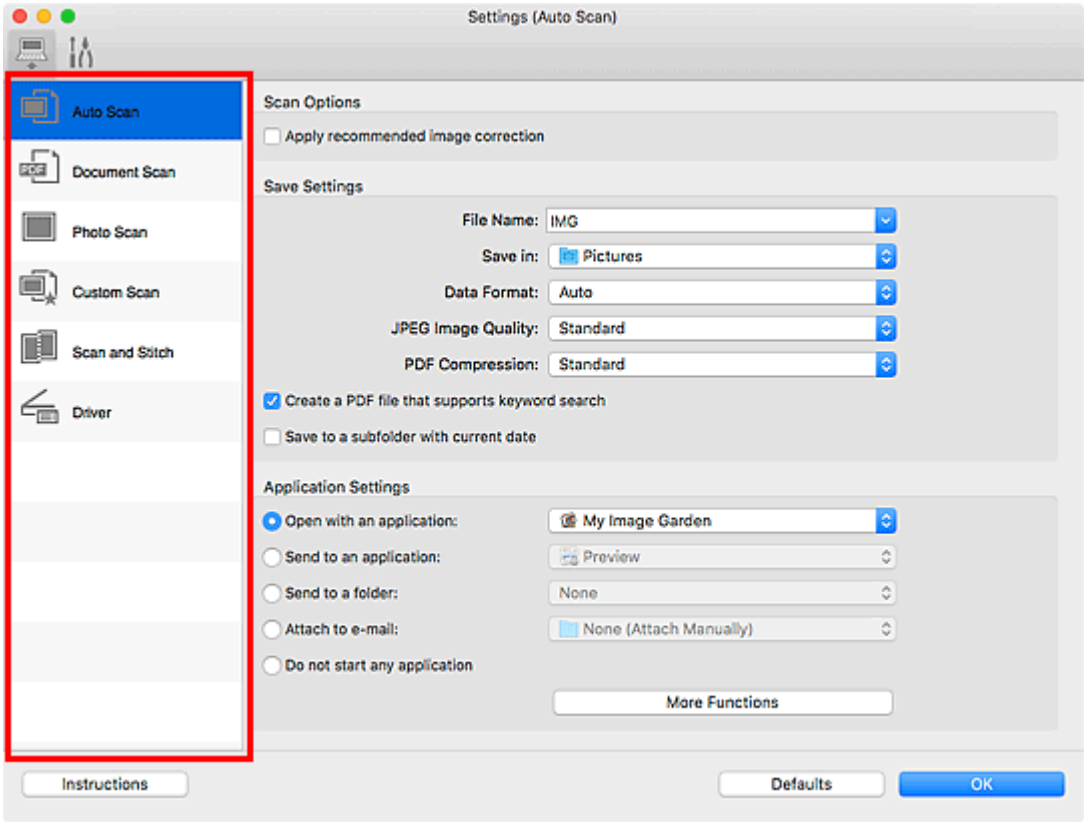
Opens this guide.

Settings...

Displays the Settings dialog in which you can specify the scan/save settings and the response after scanning.

Settings Dialog

The Settings dialog has two tabs:  (Scanning from a Computer) and  (General Settings). When you click a tab, the options available in the red frame switches; set the details of each function on each tab as needed.



 (Scanning from a Computer) Tab

Set the default actions when scanning from IJ Scan Utility or My Image Garden.

- **Settings (Auto Scan)** Dialog
- **Settings (Document Scan)** Dialog
- Settings (Photo Scan) Dialog
- Settings (Custom Scan) Dialog
- Settings (Scan and Stitch) Dialog
- Settings (Driver) Dialog

 (General Settings) Tab

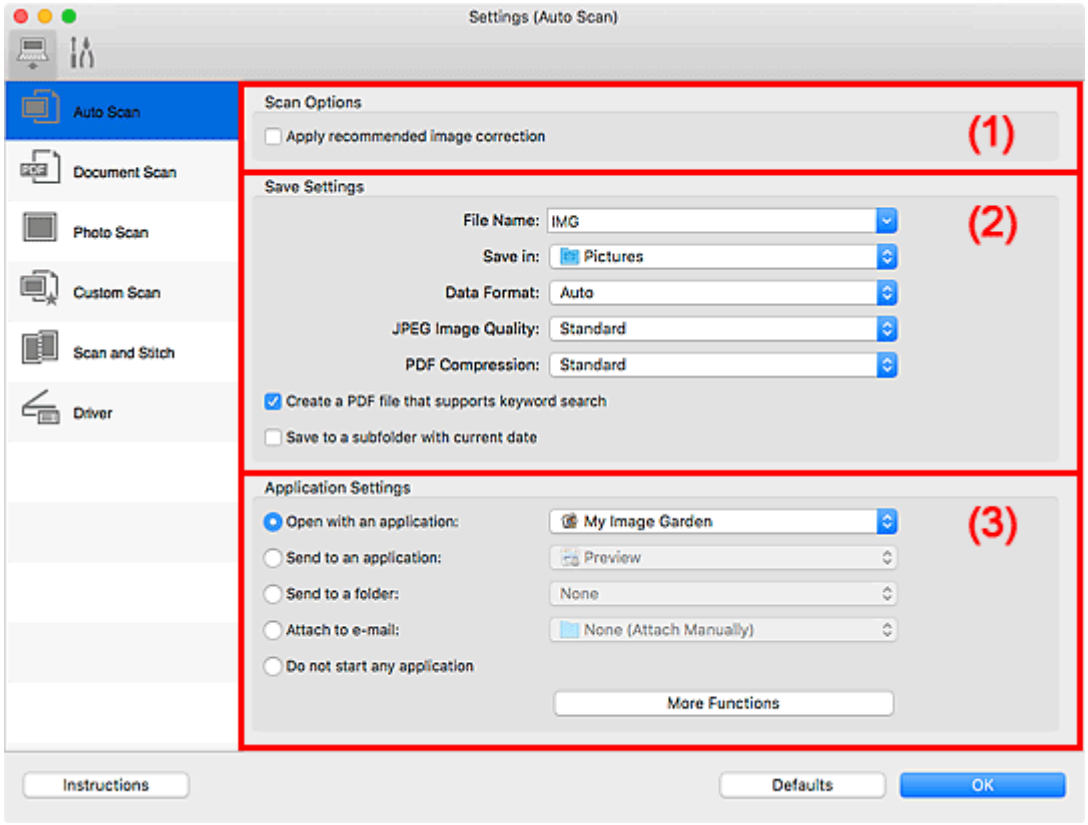
Set the model to use, file size restriction on e-mail attachment, language for detecting text in images, and the folder in which to save images temporarily.

- **Settings (General Settings)** Dialog

Settings (Auto Scan) Dialog

Click **Auto Scan** on the  (Scanning from a Computer) tab to display the **Settings (Auto Scan)** dialog.

In the **Settings (Auto Scan)** dialog, you can make advanced scan settings to scan by automatically detecting the item type.



- (1) Scan Options Area
- (2) Save Settings Area
- (3) Application Settings Area

Important

- When the Settings dialog is displayed from My Image Garden, the setting items for **Application Settings** do not appear.

Supported Items

Photos, postcards, business cards, magazines, newspapers, documents, and BD/DVD/CD.

Important

- To scan the following types of items, specify the item type and size in the **Settings (Document Scan)** dialog, **Settings (Photo Scan)** dialog, or **Settings (Custom Scan)** dialog, then click **Photo**, **Document**, or **Custom** in the IJ Scan Utility main screen. You cannot scan correctly with **Auto**.
  - A4 size photos
  - Text documents smaller than 2L (5 inches x 7 inches) (127 mm x 178 mm), such as paperback pages with the spine cut off
  - Items printed on thin white paper

- Long narrow items such as panoramic photos

- Reflective disc labels may not be scanned as expected.
- Place items to be scanned on the platen correctly. Otherwise, items may not be scanned correctly.

  Refer to "Positioning Originals (Scanning from Computer)" for how to place items.

Note

- To reduce moire in scans, set **Select Source** to **Magazine** in the **Settings (Document Scan)** dialog or **Settings (Custom Scan)** dialog, then click **Document** or **Custom** in the IJ Scan Utility main screen.

(1) Scan Options Area

Apply recommended image correction

Applies suitable corrections automatically based on the item type.

Important

- The color tone may differ from the source image due to corrections. In that case, deselect the checkbox and scan.

Note

- Scanning takes longer than usual when you enable this function.

(2) Save Settings Area

File Name

Enter the file name of the image to be saved. When you save a file, the date and four digits are appended to the set file name in the "_20XX0101_0001" format.

Note

- When you select the **Save to a subfolder with current date** checkbox, the date and four digits are appended to the set file name.

Save in

Displays the folder in which to save the scanned images. To add a folder, select **Add...** from the pop-up menu, then click + (Plus) in the displayed dialog and specify the destination folder.

The default save folder is the **Pictures** folder.

Important

- When the Settings dialog is displayed from My Image Garden, this option does not appear.

Data Format

Auto is selected. The following data formats are automatically applied according to the item type when saving.

- Photos, postcards, BD/DVD/CD, and business cards: JPEG
- Magazines, newspapers, and documents: PDF

Important

- The save format may differ depending on how you place the item.

Positioning Originals (Scanning from Computer)

JPEG Image Quality

You can specify the image quality of JPEG files.

PDF Compression

Select the compression type for saving PDF files.

Standard

It is recommended that you normally select this setting.

High

Compresses the file size when saving, allowing you to reduce the load on your network/server.

Create a PDF file that supports keyword search

Select this checkbox to convert text in images into text data and create PDF files that support keyword search.

Note

- PDF files that are searchable in the language selected in **Document Language** on the  (General Settings) tab of the Settings dialog are created.

Save to a subfolder with current date

Select this checkbox to create a current date folder in the folder specified in **Save in** and save scanned images in it. The folder will be created with a name such as "20XX_01_01" (Year_Month_Date).

If this checkbox is not selected, files are saved directly in the folder specified in **Save in**.

(3) Application Settings Area

Open with an application

Select this when you want to enhance or correct the scanned images.

You can specify the application from the pop-up menu.

Send to an application

Select this when you want to use the scanned images as they are in an application that allows you to browse or organize images.

You can specify the application from the pop-up menu.

Send to a folder

Select this when you also want to save the scanned images to a folder other than the one specified in **Save in**.

You can specify the folder from the pop-up menu.

Attach to e-mail

Select this when you want to send e-mails with the scanned images attached.

You can specify the e-mail client you want to start from the pop-up menu.

Do not start any application

Saves to the folder specified in **Save in**.

Note

- To add an application or folder to the pop-up menu, select **Add...** from the pop-up menu, then click  (Plus) in the displayed dialog and specify the application or folder.

Instructions

Opens this guide.

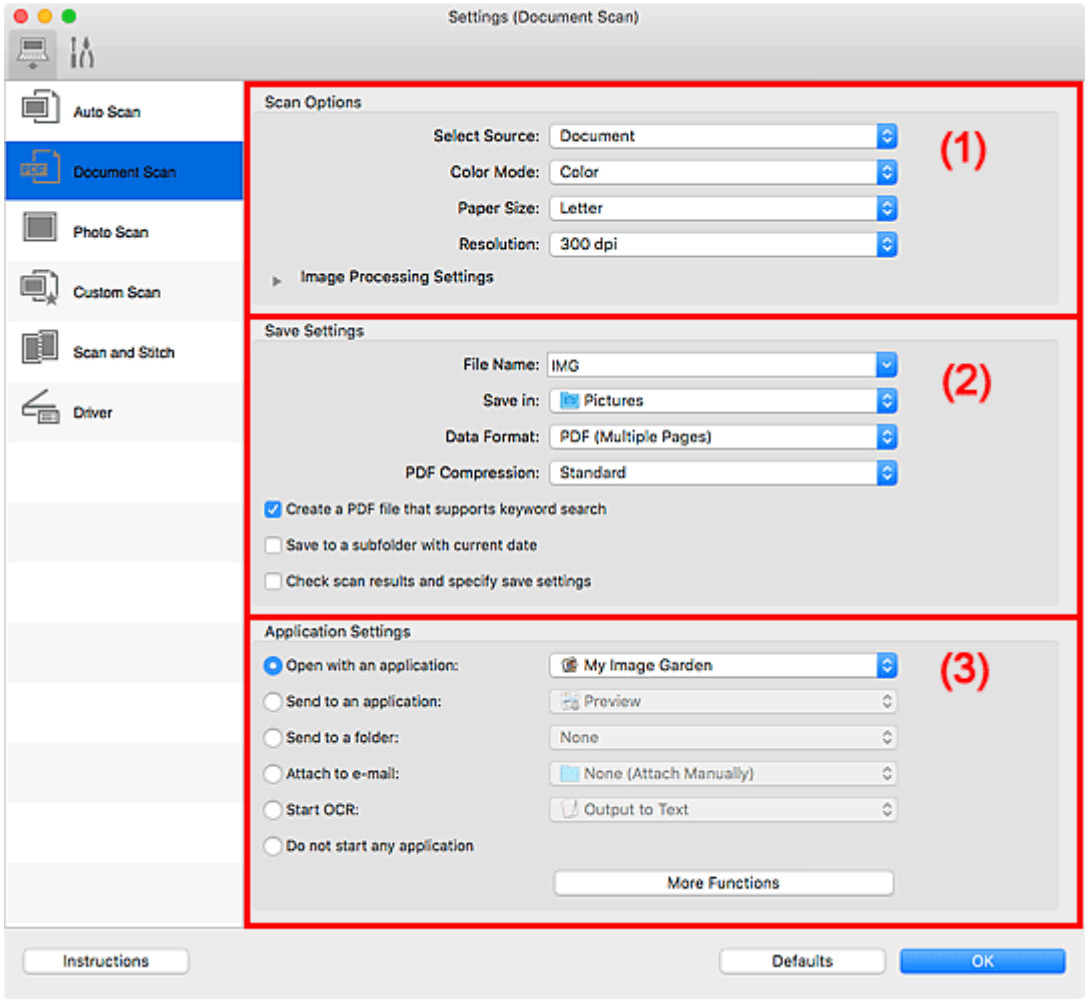
Defaults

You can restore the settings in the displayed screen to the default settings.

Settings (Document Scan) Dialog

Click **Document Scan** on the  (Scanning from a Computer) tab to display the **Settings (Document Scan)** dialog.

In the **Settings (Document Scan)** dialog, you can make advanced scan settings to scan items as documents.



- (1) Scan Options Area
- (2) Save Settings Area
- (3) Application Settings Area

Important

- When the Settings dialog is displayed from the Scan screen of My Image Garden, the setting items for **Application Settings** do not appear.

(1) Scan Options Area

Select Source

Select the type of item to be scanned.

- Scanning documents: **Document**
- Scanning magazines: **Magazine**

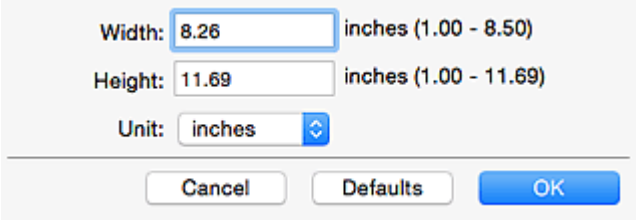
Color Mode

Select the color mode in which to scan the item.

Paper Size

Select the size of the item to be scanned.

When you select **Custom**, a screen in which you can specify the paper size appears. Select a **Unit**, then enter the **Width** and **Height**, and then click **OK**.



Note

- Click **Defaults** to restore the specified settings to the default settings.

Resolution

Select the resolution of the item to be scanned.

The higher the resolution (value), the more detail in your image.

➡ Resolution

Note

- Only **300 dpi** or **400 dpi** can be set when **Start OCR** is selected in **Application Settings**.

Image Processing Settings

Click (Right Arrow) to set the following.

Note

- When **Color Mode** is **Black and White**, only **Reduce gutter shadow**, **Correct slanted text document**, and **Detect the orientation of text document and rotate image** appear.

Apply Auto Document Fix

Select this checkbox to sharpen text in a document or magazine for better readability.

Important

- The color tone may differ from the source image due to corrections. In that case, deselect the checkbox and scan.

Note

- Scanning takes longer than usual when you enable this function.

Sharpen outline

Emphasizes the outline of the subjects to sharpen the image.

Reduce show-through

Sharpens text in an item or reduces show-through in newspapers, etc.

Reduce moire

Reduces moire patterns.

Printed materials are displayed as a collection of fine dots. "Moire" is a phenomenon where uneven gradation or a stripe pattern appears when such photos or pictures printed with fine dots are scanned.

Note

- Scanning takes longer than usual when you enable **Reduce moire**.

Reduce gutter shadow

Reduces gutter shadows that appear between pages when scanning open booklets.

Note

- Click **Driver** in the IJ Scan Utility main screen and scan to correct gutter shadows when scanning non-standard size items or specified areas.
  Refer to "**Gutter Correction**" for details.

Correct slanted text document

Detects the scanned text and corrects the angle (within -0.1 to -10 degrees or +0.1 to +10 degrees) of the document.

Important

- The following types of documents may not be corrected properly since the text cannot be detected correctly.
  - Documents in which the text lines are inclined more than 10 degrees or the angles vary by line
  - Documents containing both vertical and horizontal text
  - Documents with extremely large or small fonts
  - Documents with small amount of text
  - Documents containing figures/images
  - Hand-written text
  - Documents containing both vertical and horizontal lines (tables)

Note

- Scanning takes longer than usual when you enable **Correct slanted text document**.

Detect the orientation of text document and rotate image

Automatically rotates the image to the correct orientation by detecting the orientation of text in the scanned document.

Important

- Only text documents written in the language selected from **Document Language** in the **Settings (General Settings)** dialog are supported.
- The orientation may not be detected for the following types of settings or documents since the text cannot be detected correctly.
  - Resolution is outside the range of 300 dpi to 600 dpi
  - Font size is outside the range of 8 points to 48 points
  - Documents containing special fonts, effects, italics, or hand-written text
  - Documents with patterned backgrounds

In that case, select the **Check scan results and specify save settings** checkbox, and then rotate the image in the Save Settings dialog.

(2) Save Settings Area

File Name

Enter the file name of the image to be saved. When you save a file, the date and four digits are appended to the set file name in the "_20XX0101_0001" format.

Note

- When you select the **Save to a subfolder with current date** checkbox, the date and four digits are appended to the set file name.

Save in

Displays the folder in which to save the scanned images. To add a folder, select **Add...** from the pop-up menu, then click (Plus) in the displayed dialog and specify the destination folder.

The default save folder is the **Pictures** folder.

Important

- When the Settings dialog is displayed from My Image Garden, this option does not appear.

Data Format

Select the data format in which to save the scanned images.

You can select **JPEG/Exif**, **TIFF**, **PNG**, **PDF**, or **PDF (Multiple Pages)**.

Important

- You cannot select **JPEG/Exif** when **Color Mode** is **Black and White**.
- When **Start OCR** is selected in **Application Settings**, you cannot select **PDF** or **PDF (Multiple Pages)**.

PDF Compression

Select the compression type for saving PDF files.

Standard

It is recommended that you normally select this setting.

High

Compresses the file size when saving, allowing you to reduce the load on your network/server.

Important

- This appears only when **PDF** or **PDF (Multiple Pages)** is selected in **Data Format**.
- When **Black and White** is selected in **Color Mode**, this option does not appear.

JPEG Image Quality

You can specify the image quality of JPEG files.

Important

- This appears only when **JPEG/Exif** is selected in **Data Format**.

Create a PDF file that supports keyword search

Select this checkbox to convert text in images into text data and create PDF files that support keyword search.

Important

- This appears only when **PDF** or **PDF (Multiple Pages)** is selected in **Data Format**.

Note

- If text cannot be searched correctly, we recommend that you select 300 dpi or higher for **Resolution**.
- PDF files that are searchable in the language selected in **Document Language** on the  (General Settings) tab of the Settings dialog are created.

Save to a subfolder with current date

Select this checkbox to create a current date folder in the folder specified in **Save in** and save scanned images in it. The folder will be created with a name such as "20XX_01_01" (Year_Month_Date).

If this checkbox is not selected, files are saved directly in the folder specified in **Save in**.

Check scan results and specify save settings

Displays the Save Settings dialog after scanning.

Important

- When the Settings dialog is displayed from My Image Garden, this option does not appear.

(3) Application Settings Area

Open with an application

Select this when you want to enhance or correct the scanned images.

You can specify the application from the pop-up menu.

Send to an application

Select this when you want to use the scanned images as they are in an application that allows you to browse or organize images.

You can specify the application from the pop-up menu.

Send to a folder

Select this when you also want to save the scanned images to a folder other than the one specified in **Save in**.

You can specify the folder from the pop-up menu.

Attach to e-mail

Select this when you want to send e-mails with the scanned images attached.

You can specify the e-mail client you want to start from the pop-up menu.

Start OCR

Select this when you want to convert text in the scanned image into text data.

You can specify the application from the pop-up menu.

Do not start any application

Saves to the folder specified in **Save in**.

Note

- To add an application or folder to the pop-up menu, select **Add...** from the pop-up menu, then click  (Plus) in the displayed dialog and specify the application or folder.

Instructions

Opens this guide.

Defaults

You can restore the settings in the displayed screen to the default settings.

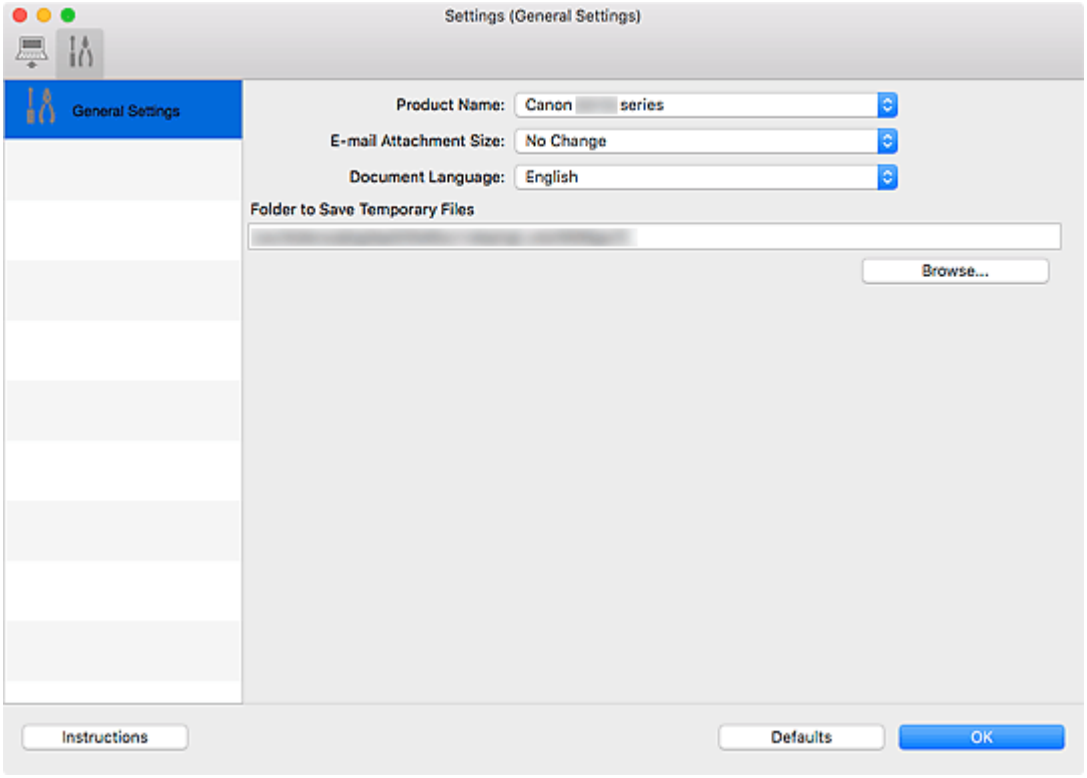
Settings (General Settings) Dialog

Click the  (General Settings) tab to display the **Settings (General Settings)** dialog.

In the **Settings (General Settings)** dialog, you can set the product to use, file size restriction on e-mail attachment, language to detect text in images, and folder in which to save images temporarily.

Important

- When the Settings dialog is displayed from My Image Garden, some options may not appear.



Product Name

Displays the name of the product that IJ Scan Utility is currently set to use.

If the displayed product is not the one you want to use, select the desired product from the list.

E-mail Attachment Size

You can restrict the size of scanned images to be attached to an e-mail.
You can select **Small (Suitable for 640 x 480 Windows)**, **Medium (Suitable for 800 x 600 Windows)**, **Large (Suitable for 1024 x 768 Windows)**, or **No Change**.

Document Language

You can select the language for detecting text in images and for use with search when a PDF file that supports keyword search is created.

Folder to Save Temporary Files

Displays the folder in which to save images temporarily. Click **Browse...** to specify the destination folder.

Instructions

Opens this guide.

Defaults

You can restore the settings in the displayed screen to the default settings.

Using Scanner Driver (ICA Driver)

You can scan by starting the scanner driver from various applications.

Refer to Help of Mac OS for how to scan.

Note

- Refer to "Image Corrections and Color Adjustments" for details on the setting procedures for image correction and color adjustment.
- Refer to "General Notes (Scanner Driver)" for the scanner driver.
- Refer to "Updating the Scanner Driver" for the scanner driver.
- In the Settings (Driver) dialog of IJ Scan Utility, you can also make advanced settings for scanning with the scanner driver.

Image Corrections and Color Adjustments

Correct images and adjust colors using the scanner driver (ICA (Image Capture Architecture) driver).

Important

- When image correction or color adjustment is applied to items without moire, dust/scratches, or faded colors, the color tone may be adversely affected.
- Image correction results are not reflected in the trial scan screen.

Note

- Screens may vary depending on the application.
- Selectable settings depend on **Kind** settings.
- Scanning may take longer than usual when image correction or color adjustment is applied.

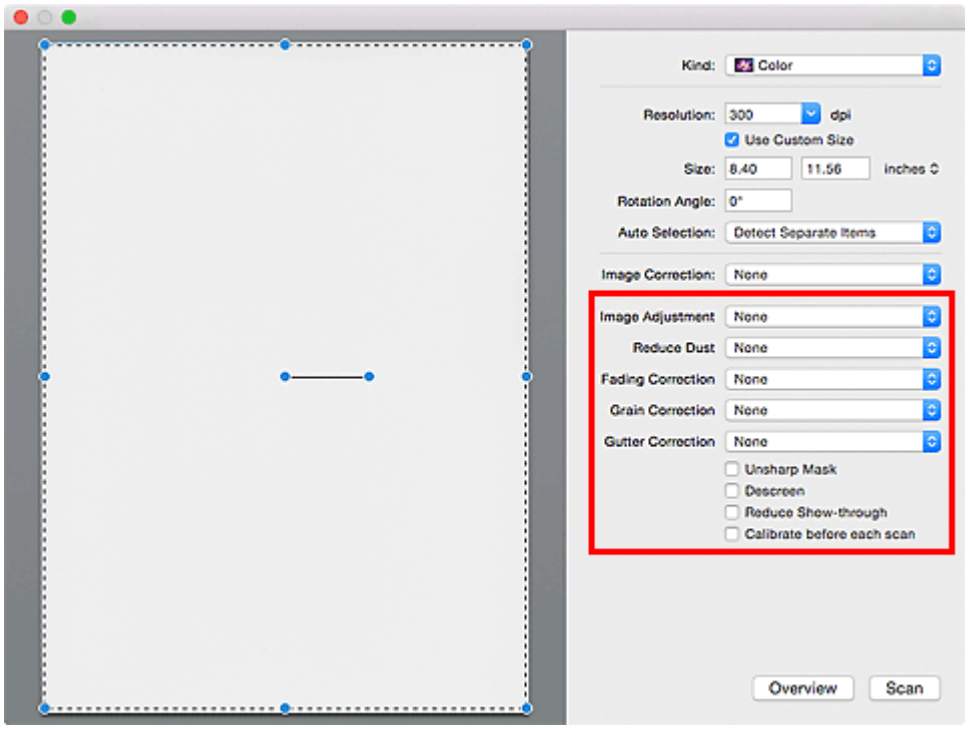


Image Adjustment

When Image Adjustment is set, the brightness of the specified portion of the image is optimized. Images can be adjusted according to the automatically detected item type or the specified item type. The result of the adjustment will be reflected in the entire image.

None

Image Adjustment will not be applied.

Auto

Applies Image Adjustment by automatically detecting the item type. It is recommended that you normally select this setting.

Photo

Applies Image Adjustment suitable for photos.

Magazine

Applies Image Adjustment suitable for magazines.

Document

Applies Image Adjustment suitable for text documents.

Note

- If the image is not adjusted properly with **Auto**, specify the item type.
- The color tone may change from the source image due to the Image Adjustment. In that case, set **Image Adjustment** to **None**.

Reduce Dust

Scanned photos may contain white dots caused by dust or scratches. Use this function to reduce such noise.

None

Dust and scratches will not be reduced.

Low

Select this to reduce small dust particles and scratches. Large ones may remain.

Medium

It is recommended that you normally select this setting.

High

Select this to reduce large dust particles and scratches; however, evidence of the reduction process may remain or delicate parts of the image may be removed.

Important

- This function may not be effective for some types of photos.

Note

- It is recommended that you select **None** when scanning printed materials.

Fading Correction

Use this function to correct photos that have faded with time or have a colorcast. "Colorcast" is a phenomenon where a specific color affects the entire picture due to the weather or ambient strong colors.

None

Fading Correction will not be applied.

Low

Select this to correct a small amount of fading and colorcast.

Medium

It is recommended that you normally select this setting.

High

Select this to correct a large amount of fading and colorcast. This can affect the tone of the image.

Important

- Correction may not be applied properly if the scan area is too small.
- Not effective if **Color** is not selected for **Kind**.

Grain Correction

Use this function to reduce graininess (roughness) in photos taken with high-speed or sensitized film, etc.

None

Graininess will not be reduced.

Low

Select this when the photo is slightly grainy.

Medium

It is recommended that you normally select this setting.

High

Select this when the photo is very grainy. This can affect the gradation and sharpness of the image.

Important

- Correction may not be applied properly if the scan area is too small.

Gutter Correction

Use this function to correct shadows that appear between pages when scanning open booklets.

Unclear or blurred text/lines caused by curved pages are not corrected.

None

Gutter shadow will not be corrected.

Low

Select this when the effect level is too strong with the medium setting.

Medium

It is recommended that you normally select this setting.

High

Select this when the effect level is too weak with the medium setting.

Important

- Do not place objects that weigh 4.4 lbs (2.0 kg) or more on the platen. In addition, do not press on the item with a force exceeding 4.4 lbs (2.0 kg). If you press heavily, the scanner may not work correctly or you might break the glass.
- Align the item with the edge of the platen. If placed slanted, correction will not be applied properly.



- Correction may not be applied properly depending on the item. If the page background is not white, shadows may not be detected correctly or may not be detected at all.

- While scanning, press down on the spine with the same amount of pressure you used to preview the scan. If the binding part is not even, correction will not be applied properly.





- How to place the item depends on your model and the item to be scanned.

Unsharp Mask

Emphasizes the outline of the subjects to sharpen the image.

Descreen

Reduces moire patterns.

Printed materials are displayed as a collection of fine dots. "Moire" is a phenomenon where uneven gradation or a stripe pattern appears when such photos or pictures printed with fine dots are scanned.

Important

- When enabling **Descreen**, disable **Unsharp Mask**. If **Unsharp Mask** is enabled, some moire effects may remain.

Note

- Scanning takes longer than usual when you enable **Descreen**.

Reduce Show-through

Use this function to reduce show-through in duplex documents or lighten the base color in recycled paper and other colored paper when scanning documents.

Important

- **Reduce Show-through** is effective only when **Document** or **Magazine** is selected for **Image Adjustment**.

Calibrate before each scan

Calibrates the scanner every time before trial scanning and scanning, to reproduce correct color tones in scanned images.

Note

- Calibration may take time depending on your computer.

General Notes (Scanner Driver)

The scanner driver (ICA (Image Capture Architecture) driver) is subject to the following restrictions. Keep these points in mind when using the scanner driver.

Scanner Driver Restrictions

- If the computer is shared among multiple users or when you have logged out and back on, a message indicating that the scanner driver is in use may appear. In that case, disconnect the USB cable from the computer, then reconnect it.
- Scanning may fail if the computer has resumed from sleep state with the scanner driver active. In that case, follow these steps and scan again.
  1. Turn off the machine.
  2. Exit the scanner driver, then disconnect the USB cable from the computer and reconnect it.
  3. Turn on the machine.
- Do not connect two or more scanners or multifunction printers with scanner function to the same computer simultaneously. If multiple scanning devices are connected, you may experience errors while accessing the devices.
- When using a network compatible model by connecting to a network, the machine cannot be accessed from multiple computers at the same time.
- When using a network compatible model by connecting to a network, scanning takes longer than usual.
- Make sure that you have adequate disk space available when scanning large images at high resolutions. For example, at least 300 MB of free space is required to scan an A4 document at 600 dpi in full-color.
- Do not enter the computer into sleep or hibernate state during scanning.

Updating the Scanner Driver

- **Obtaining the Latest Scanner Driver**
- **Before Installing the Scanner Driver**
- **Installing the Scanner Driver**

Obtaining the Latest Scanner Driver

Upgrading your current scanner driver (ICA (Image Capture Architecture) driver) to the latest scanner driver may solve some problems you have experienced.

To obtain the scanner driver, access our website and download the scanner driver for your model.

Important

- Scanner driver can be downloaded for free; however, Internet connection fees apply.

Related Topic

- Before Installing the Scanner Driver
- Installing the Scanner Driver

Before Installing the Scanner Driver

Check the following points before installing the scanner driver (ICA (Image Capture Architecture) driver). Check these also when you cannot install the scanner driver.

Machine Status

- If the machine and computer are connected with a USB cable, disconnect the USB cable from the computer.

Computer Settings

- Close all running applications.
- Log in as the administrator of the computer. You will be required to enter the name and password of the user with administrator privileges. If you have multiple user accounts on Mac OS X, log in with the first administrator account created.

Important

- If you install an older version of the scanner driver after installing a newer one, the scanner driver may not operate properly. In that case, reinstall the newer scanner driver.

Note

- When installing multiple versions of the scanner driver, install the older scanner driver first.

Related Topic

- Obtaining the Latest Scanner Driver
- Installing the Scanner Driver

Installing the Scanner Driver

Access our website via the Internet to download the latest scanner driver (ICA (Image Capture Architecture) driver).

Follow these steps to install the downloaded scanner driver.

1. Mount the disk.

   Double-click the downloaded disk image file.

   The file is decompressed and the disk is mounted.

2. Start the installer.

   Double-click the ".pkg" file in the decompressed disk.

   Installation starts.

3. Install the driver.

   Follow the prompts to install.

   When the license agreement screen appears, read the terms and click **Continue**. If you do not accept the license agreement, you cannot install this software.

   If an authentication screen appears, enter the administrator's name and password, then click **Install Software**.

4. Complete the installation.

   The scanner driver is installed.

Important

- Installation may fail if you click **Go Back** during the process. In that case, select **Quit Installer** from the **Installer** menu to exit the installer, then start over the installation.
- Scanner driver can be downloaded for free; however, Internet connection fees apply.

Related Topic

- Obtaining the Latest Scanner Driver
- Before Installing the Scanner Driver

Scanning Tips

- **Positioning Originals (Scanning from Computer)**

Positioning Originals (Scanning from Computer)

This section describes how to load originals on the platen for scanning. If items are not placed correctly they may not be scanned correctly.

Important

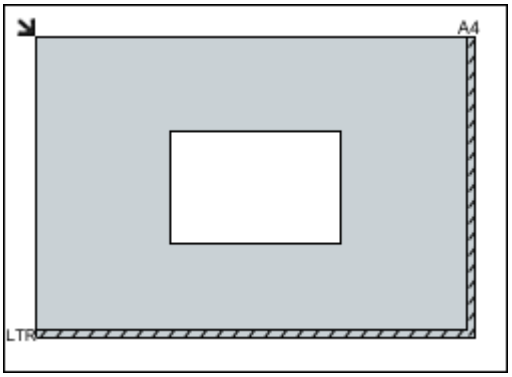
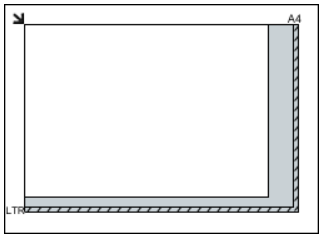
- Do not place objects on the document cover. When you open the document cover, the objects may fall into your scanner or printer, resulting in malfunction.
- Close the document cover when scanning.

Placing Items

Place items as described below to scan by detecting the item type and size automatically.

Important

- When scanning by specifying the paper size in IJ Scan Utility or the scanner driver (ICA (Image Capture Architecture) driver), align an upper corner of the item with the corner at the arrow (alignment mark) of the platen.
- Photos that have been cut to irregular shapes and items smaller than 1.2 inches (3 cm) square cannot be cropped accurately when scanning.
- Reflective disc labels may not be scanned as expected.
- If scanned using the scanner driver, the response may differ. In that case, adjust the cropping frame (selection box) manually.

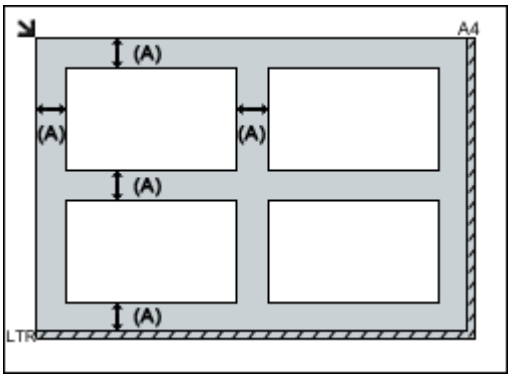
Photos, Postcards, Business Cards, and BD/DVD/CD	Magazines, Newspapers, and Documents
 **Single item:** Place the item face-down on the platen, with 0.4 inch (1 cm) or more space between the edges (diagonally striped area) of the platen and the item. Portions placed on the diagonally striped area cannot be scanned.  	 Place the item face-down on the platen and align an upper corner of the item with the corner at the arrow (alignment mark) of the platen. Portions placed on the diagonally striped area cannot be scanned.  **Important** • For the portions in which items cannot be scan-

Important

- Large items (such as A4 size photos) that cannot be placed away from the edges/arrow (alignment mark) of the platen may be saved as PDF files. To save in a format other than PDF, scan by specifying the data format.

Multiple items:

Allow 0.4 inch (1 cm) or more space between the edges (diagonally striped area) of the platen and items, and between items. Portions placed on the diagonally striped area cannot be scanned.



(A) 0.4 inch (1 cm) or more

Note

- In IJ Scan Utility, place up to 12 items.
- Positions of slanted items (10 degrees or less) are corrected automatically.

ned, see Loading Originals.

Frequently Asked Questions



Print

- Printing Does Not Start
- Paper Is Blank/Printing Is Blurry/Colors Are Wrong/White Streaks Appear
- Print Results Are Unsatisfactory
- Paper Jams



Installation

- Cannot Install MP Drivers



Error

- An Error Occurs
- Message Appears

Examples of Problems

Printer Does Not Move

- Power Does Not Come On
- Power Shuts Off By Itself
- USB Connection Problems

- Printing Does Not Start
- Copying/Printing Stops
- No Ink Comes Out
- Paper Jams
- Paper Does Not Feed Properly/"No Paper" Error
- Print Results Are Unsatisfactory

- Scanning Problems (Windows)
- Scanning Problems (Mac OS)
- Scan Results Are Unsatisfactory (Windows)
- Scan Results Are Unsatisfactory (Mac OS)

Cannot Set Correctly (Installation)

- Cannot Install MP Drivers
- Easy-WebPrint EX Does Not Start or Easy-WebPrint EX Menu Does Not Appear (Windows)

Error or Message Appears

- An Error Occurs
- Message Appears

- List of Support Code for Error
- IJ Scan Utility Error Messages (Windows)

- ScanGear (Scanner Driver) Error Messages
- IJ Scan Utility Error Messages (Mac OS)
- Scanner Driver (ICA Driver) Error Messages (Mac OS)

Operation Problems

- Printing Problems
- Scanning Problems (Windows)
- Scanning Problems (Mac OS)
- Mechanical Problems
- Installation and Download Problems
- Errors and Messages
- If You Cannot Solve a Problem

Printing Problems

- **Printing Does Not Start**
- **Print Results Are Unsatisfactory**
- **No Ink Comes Out**
- **Paper Does Not Feed Properly/"No Paper" Error**

Printing Does Not Start

Check1 Make sure printer is securely plugged in and press **ON** button to turn it 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 printer is properly connected to computer.

When the printer is connected to your computer with a USB cable, 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 If printing from a computer, delete unnecessary print jobs.

- For Windows:

  Deleting the Undesired Print Job

- For Mac OS:

  Deleting the Undesired Print Job

Check4 Is your printer's printer driver is 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 Mac OS:

  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**.

Check5 Is print data extremely large? (Windows)

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.

* This may reduce print quality.

Check6 If printing from your computer, restart computer.

No Ink Comes Out

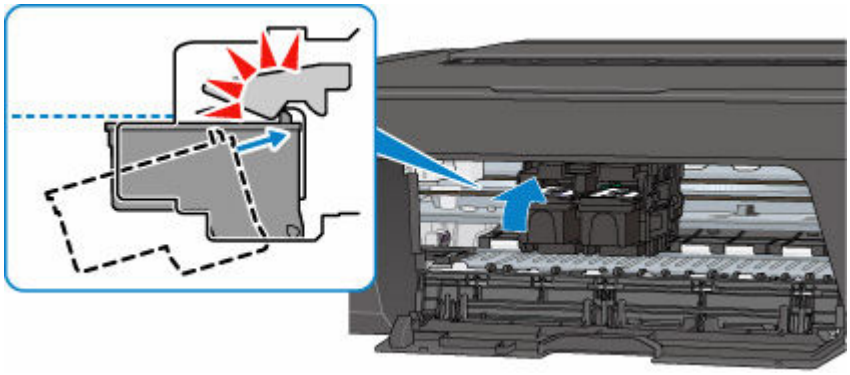
Check1 When a FINE cartridge runs out of ink, replace it with a new one.

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

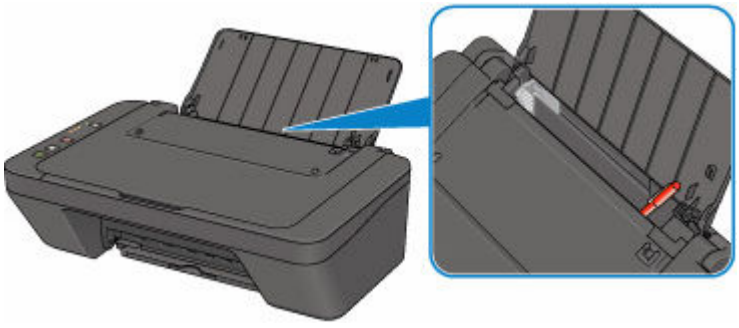
Check4 When loading envelopes, consider the following:

See Loading Paper, and prepare the envelopes before printing.

Once you have prepared the envelopes, load them in portrait orientation. If the envelopes are placed in landscape orientation, they will not feed properly.

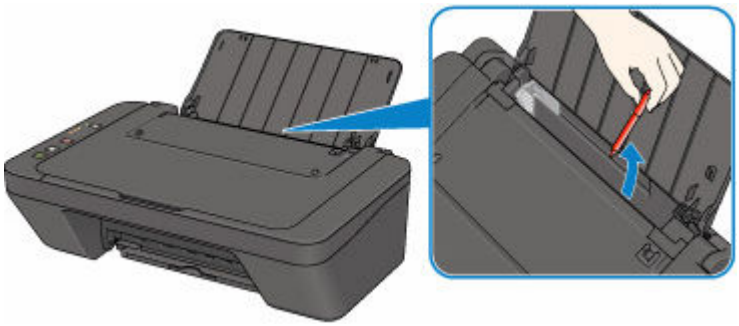
Check5 Make sure media type and paper size settings match with loaded paper.

Check6 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.



Check7 Clean paper feed roller.

➡ Cleaning Paper Feed Rollers

Note

- Cleaning the paper feed roller abrades it, so do this only when necessary.

If the measures above do not solve the problem, contact your nearest Canon service center to request a repair.

Print Results Are Unsatisfactory

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.

The method for checking the paper and print quality settings differs depending on what you are using your printer for.

Check the page size and media type settings using the printer driver.

- For Windows:
  - ➡ Printing with Easy Setup
- For Mac OS:
  - ➡ Printing with Easy Setup

Check2 Make sure appropriate print quality is selected using printer driver.

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.

You can check the print quality setting using the printer driver.

- For Windows:
  - ➡ Changing the Print Quality and Correcting Image Data
- For Mac OS:
  - ➡ Changing the Print Quality and Correcting Image Data

Check3 If problem is not resolved, check other causes.

See also the sections below:

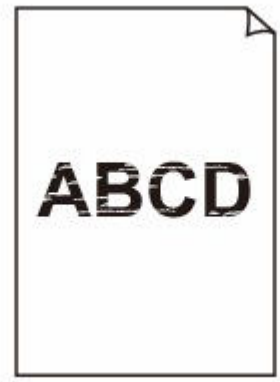
- ➡ Paper Is Blank/Printing Is Blurry/Colors Are Wrong/White Streaks Appear
- ➡ Colors Are Unclear
- ➡ Lines Are Misaligned
- ➡ Paper Is Smudged / Printed Surface Is Scratched
- ➡ Cannot Complete Printing
- ➡ Lines Incomplete or Missing (Windows)
- ➡ Images Incomplete or Missing (Windows)

- Ink Blots / Paper Curl
- Back of Paper Is Smudged
- Uneven or Streaked Colors

Paper Is Blank/Printing Is Blurry/Colors Are Wrong/White Streaks Appear

Paper Is Blank

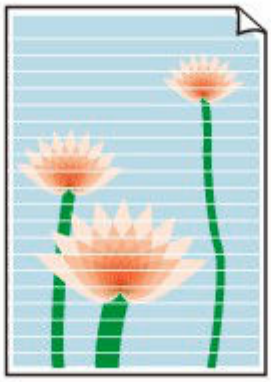
Printing Is Blurry



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 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.

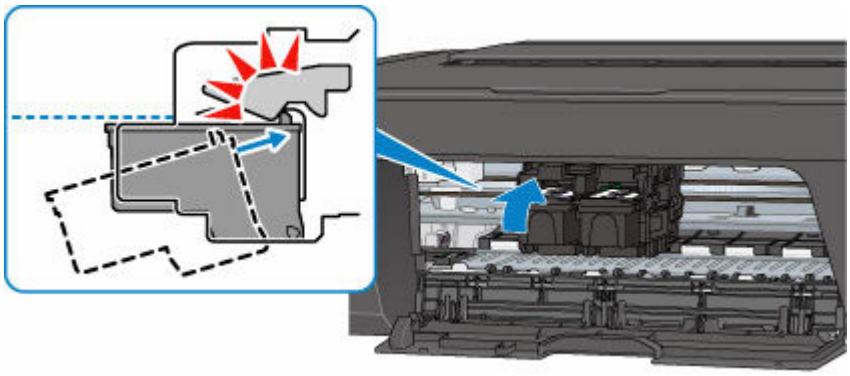
Refer to the instruction manual supplied with the paper for detailed information on the printable side.

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.

- **When copying, see also the sections below:**

Check6 Is platen glass dirty?

Clean the platen glass.

➡ Cleaning the Platen Glass and Document Cover

Check7 Make sure original is properly loaded on platen glass.

➡ Loading Originals

Check8 Is original loaded with side to be copied facing down on platen glass?

Check9 Did you copy a printout done by this printer?

If you use a printout done by this printer as the original, print quality may be reduced depending on the condition of the original.

Reprint from the computer if you can reprint from it.

Colors Are Unclear

Check1 Is nozzle check pattern printed properly?

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.

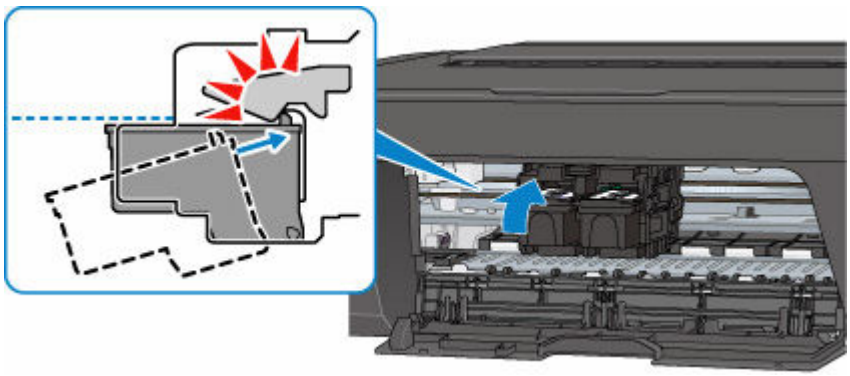
Check2 When a FINE cartridge runs out of ink, replace it with a new one.

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.

➡ Aligning the Print Head

Note

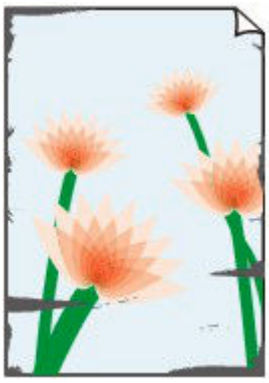
- If the problem is not resolved after performing the print head alignment, perform print head alignment manually from your computer.
  - For Windows:
    - ➡ Aligning the Print Head Position
  - For Mac OS:
    - ➡ Aligning the Print Head Position

Check3 Increase print quality and try printing again.

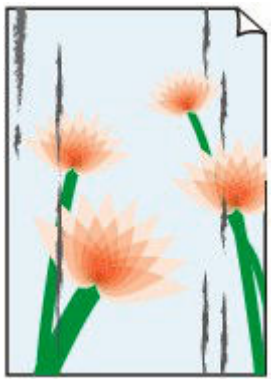
Increasing the print quality using the printer driver may improve the print result.

Paper Is Smudged / Printed Surface Is Scratched

Paper Is Smudged



Smudged Edges



Smudged Surface

Printed Surface Is Scratched

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.

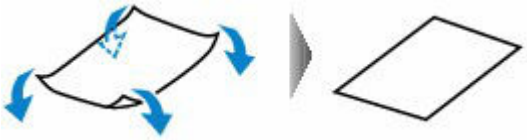
  Leaving the paper loaded on the rear tray for a long time may cause the paper to curl. In this case, load the paper with the other side facing up. It may resolve the problem.

- **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.

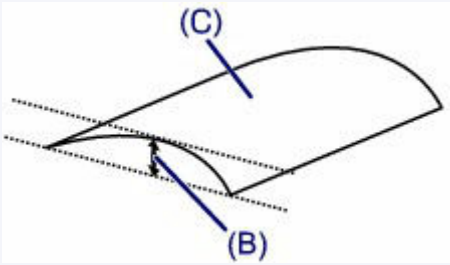


2. Check that paper is now flat.

   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 If intensity is set high, reduce intensity setting and try printing again.

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.

- For Windows:

  ➡Adjusting Intensity

- For Mac OS:

  ➡Adjusting Intensity

Check5 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

Check6 Is platen glass dirty?

Clean the platen glass.

➡Cleaning the Platen Glass and Document Cover

Check7 Is paper feed roller dirty?

Clean paper feed roller.

➡Cleaning Paper Feed Rollers

Note

- Cleaning the paper feed roller abrades it, so do this only when necessary.

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.

     ➡How to Open the Printer Driver Setup Window
  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 Mac OS:
  1. Make sure printer is turned on.
  2. Open the Canon IJ Printer Utility2.

     ➡Opening the Canon IJ Printer Utility2
  3. Select **Custom Settings** in the pop-up menu.
  4. Drag **Ink Drying Wait Time:** slide bar to set the wait time and click **Apply**.
  5. Check message and click **OK**.

Scanning Problems (Mac OS)

- **Scanning Problems**
- **IJ Scan Utility Error Messages**
- **Scanner Driver (ICA Driver) Error Messages**

Scanning Problems

- **Scanner Does Not Work**
- **Scanner Driver Does Not Start**

Scanner Does Not Work

Check 1 Make sure that your scanner or printer is turned on.

Check 2 Connect the USB cable to a different USB port on the computer.

Check 3 If the USB cable is connected to a USB hub, remove it from the USB hub and connect it to a USB port on the computer.

Check 4 With network connection, check the connection status and reconnect as needed.

Check 5 Restart the computer.

Scanner Driver Does Not Start

Check 1 Make sure the scanner driver (ICA (Image Capture Architecture) driver) is installed.

If not installed, install the scanner driver from our website.

Check 2 Select your scanner or printer on the application's menu.

Note

- The operation may differ depending on the application.

Check 3 Make sure that the application supports the ICA driver.

You cannot start the scanner driver from applications not supporting the ICA driver.

Check 4 Scan and save images with IJ Scan Utility and open the files in your application.

Mechanical Problems

- **Power Does Not Come On**
- **Power Shuts Off By Itself**
- **USB Connection Problems**

Power Does Not Come On

Check1 Press **ON** 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

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.

- If you are using a Windows and if you do not want the printer to turn off automatically:

  Open the printer driver setup window and in **Auto Power** in **Maintenance** sheet, select **Disable** for **Auto Power Off**.

- If you are using a Mac OS and if you do not want the printer to turn off automatically:

  Open Canon IJ Printer Utility2, select **Power Settings** in the pop-up menu, and then select **Disable** for **Auto Power Off** on **Auto Power**.

Note

- You can also enable the printer to turn on/off automatically from the operation panel.

  Turning on Printer Automatically

- If you are using a Windows, you can also enable the printer to turn on/off automatically from ScanGear (scanner driver).

  Scanner Tab

- If this setting is changed, power consumption may increase.

USB Connection Problems

Printing or Scanning Is Slow/Hi-Speed USB Connection Does Not Work/"This device can perform faster" Message Appears (Windows)

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 or scanning 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.
- Does the operating system of your computer support Hi-Speed USB connection?

  Install the latest update for your computer.
- Is the Hi-Speed USB driver working properly?

  If necessary, obtain and install the latest version of the Hi-Speed USB driver for your computer.

Important

- For more information, contact the manufacturer of your computer, USB cable, or USB hub.

Installation and Download Problems

- **Cannot Install MP Drivers**

Cannot Install MP Drivers

➡For Windows:

➡For Mac OS:

For Windows:

- **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 or Windows 8, select **Explorer** icon in **Taskbar** on **Desktop**, and then select **This PC** (**Computer** for Windows 8) from list on left.
     - In Windows 7 or Windows Vista, 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**.

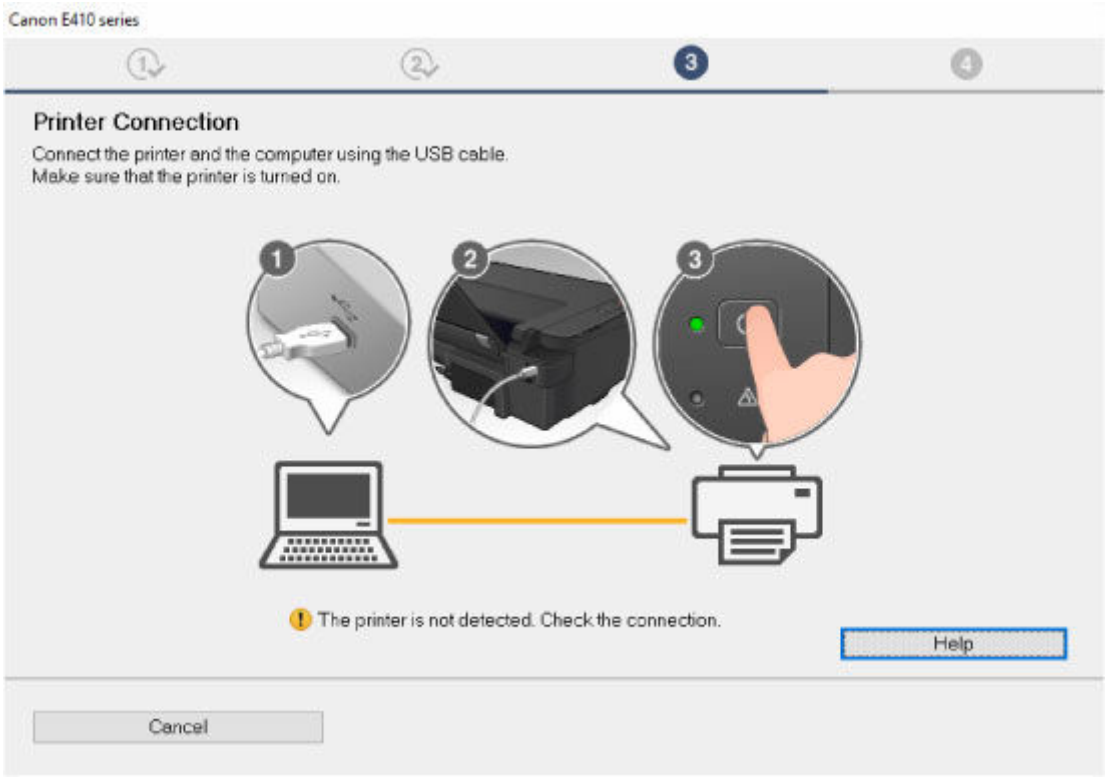
     If you cannot install the MP Drivers with the Setup CD-ROM, install them from the Canon website.

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 MP Drivers.

  If the MP Drivers were not installed correctly, uninstall the MP Drivers, restart your computer, and then reinstall the MP Drivers.

  ➡Deleting the Unnecessary MP Drivers

  Reinstall the MP Drivers with the Setup CD-ROM or install them 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.

For Mac OS:

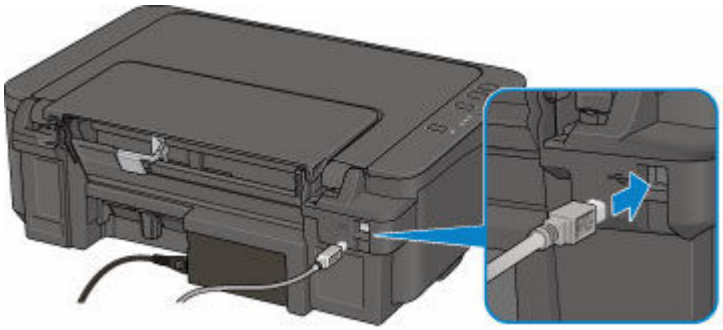
Download the drivers from the support page of Canon website and reinstall it.

Cannot Proceed beyond Printer Connection Screen

If you cannot proceed beyond the **Printer Connection** screen, check the following.

Check1 Make sure USB cable is securely plugged in to printer and computer.

Connect the printer and the computer using a USB cable as the illustration below. The USB port is located at the back of the printer.



Check2 Follow procedure below to connect printer and computer again.

Important

- For Mac OS, make sure the lock icon is on the lower left of the **Printers & Scanners** screen (**Print & Scan** screen in Mac OS X v10.8).

  If the  icon (locked) is displayed, click the icon to unlock. (The administrator name and the password are necessary to unlock.)

1. Turn off printer.
2. Unplug USB cable from printer and computer and connect it again.
3. Turn on printer.

Check3 If you cannot resolve problem, follow procedure below to reinstall MP Drivers.

1. Click **Cancel**.
2. Click **Start Over** on **Installation Failure** screen.
3. Click **Exit** on **Start Setup** screen and finish setup.
4. Turn off printer.
5. Restart computer.
6. Make sure you have no application software running.
7. Redo setup according to instructions on Canon website.

Note

- For Windows, you can use the Setup CD-ROM to redo setup.

Errors and Messages

- **An Error Occurs**
- **Message Appears**

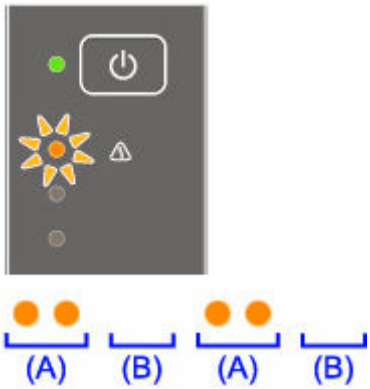
An Error Occurs

If an error occurs in printing, for example if the paper runs out or jams, a troubleshooting message appears automatically. Take the appropriate action described in the message.

When an error occurs, the **Alarm** lamp flashes and a support code (error number) appears on the computer screen. For some errors, the **ON** lamp and the **Alarm** lamp flashes alternately. Check the status of the lamps and the message, and take the appropriate action.

Alarm Lamp Flashes

Example of 2 times flashing:



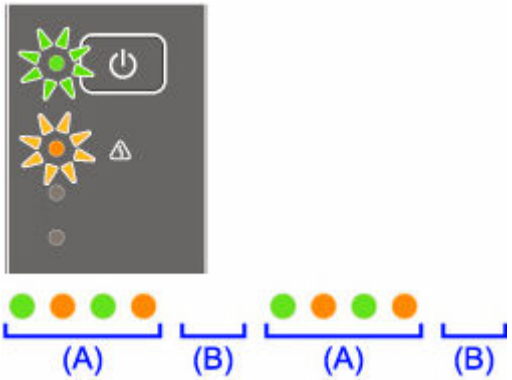
(A) Flashes

(B) Goes off

Number of flashes	Cause	Support Code
2 flashes	Printer is out of paper.	1000
3 flashes	The cover is opened while printing is in progress.	1203
	Paper jam.	1300
4 flashes	FINE cartridge is not installed properly.	1687
5 flashes	FINE cartridge is not installed.	1401
	FINE cartridge cannot be recognized.	1403
	Appropriate ink cartridge is not installed.	1485
8 flashes	Ink absorber is almost full.	1700
9 flashes	The protective material for the FINE cartridge or the tape remains attached.	1890
13 flashes	Ink may have run out.	1686
14 flashes	Ink cartridge cannot be recognized.	1684
15 flashes	FINE cartridge cannot be recognized.	1682
16 flashes	Ink has run out.	1688

ON Lamp and Alarm Lamp Flash Alternately

Example of 2 times flashing:



(A) Flashes

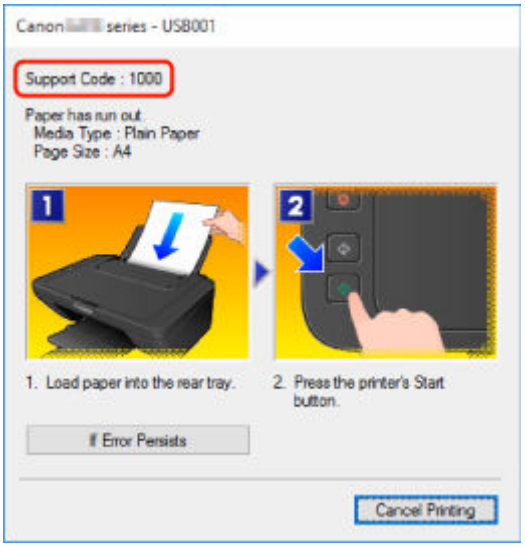
(B) Goes off

Number of flashes	Cause	Support Code
2 flashes	Printer error has occurred.	5100
10 flashes	An error requiring a repair has occurred.	B200 B201
Other cases than above	Printer error has occurred.	5011 5012 5200 5400 5B00 6000 6800 6801 6930 6931 6932 6933 6936 6937 6938 6940 6941 6942 6943 6944 6945

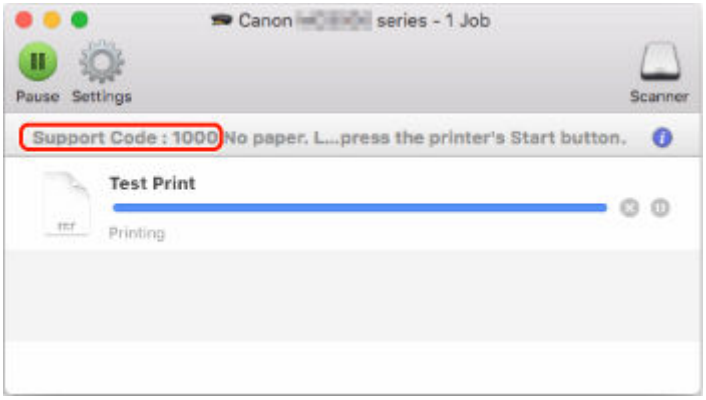
		6946

When a Support Code and a message are displayed on the computer screen:

- For Windows:



- For Mac OS:



* The screen differs depending on the OS you are using.

For details on how to resolve errors, see List of Support Code for Error.

Note

- For details on how to resolve errors without Support Codes, see Message Appears.

Message 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 (Mac OS)

Q 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.

Q 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 the USB cable is securely plugged in to the printer and the computer.

When the printer is connected to your computer with a USB cable, check the followings:

- 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 MP Drivers are installed correctly.

Uninstall the MP Drivers following the procedure described in Deleting the Unnecessary MP Drivers and reinstall them 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 or Windows 8, select **Control Panel** from **Settings** charm on **Desktop** > **Hardware and Sound** > **Device Manager**.
   - In Windows 7 or Windows Vista, 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 the USB cable is securely plugged in to the printer and the 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)

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 MP Drivers following the procedure described in Deleting the Unnecessary MP Drivers and reinstall them from the Setup CD-ROM or the Canon website.

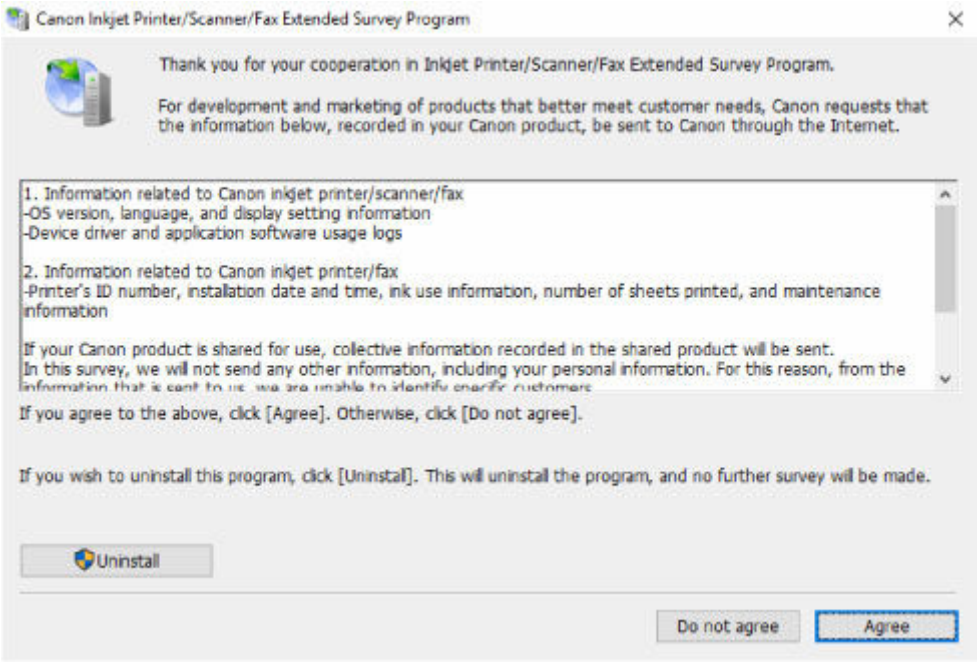
- **"Could not print Application name** - File name"

  Try printing again once the current job is complete.

Inkjet Printer/Scanner/Fax Extended Survey Program Screen Is Displayed (Windows)

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 or Windows 8, select **Control Panel** from **Settings** charm on **Desktop** > **Programs** > **Programs and Features**.
     - In Windows 7, or Windows Vista, 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.

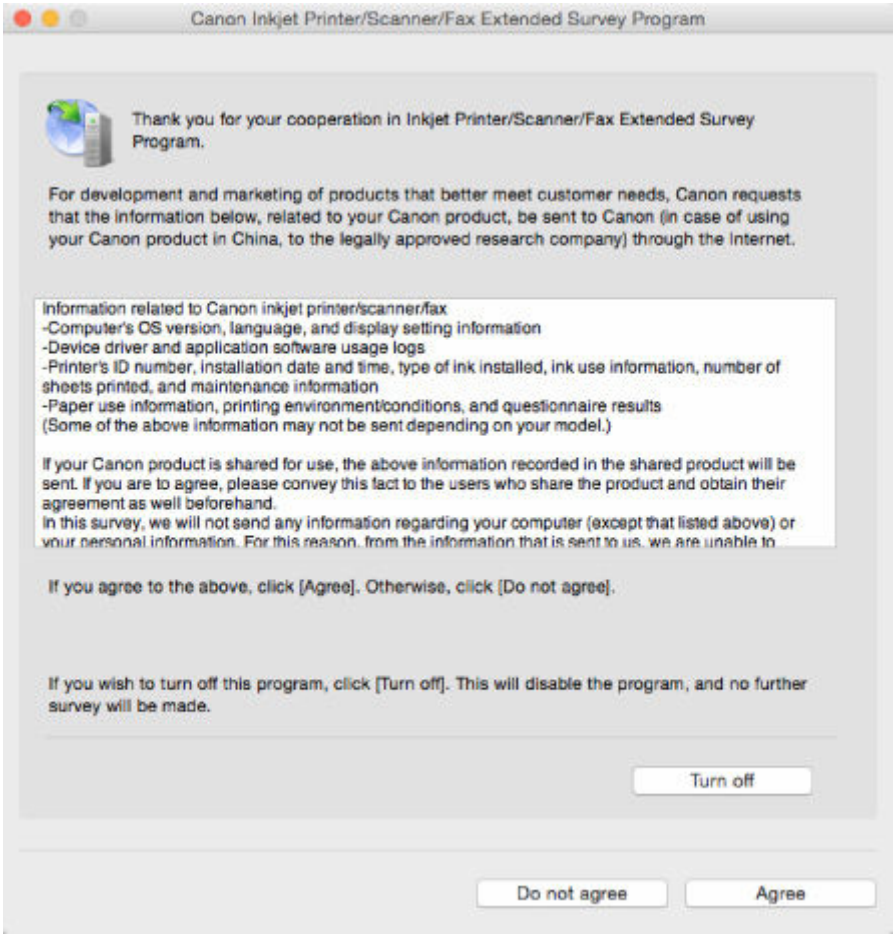
     Note

     - 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 (Mac OS)

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:

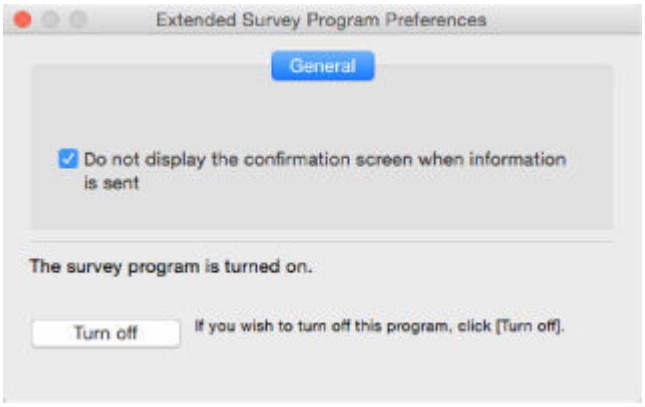
2. Select **Applications** from **Go** menu of Finder, double-click the **Canon Utilities** folder and **Inkjet Extended Survey Program** folder.
3. Move **Canon Inkjet Printer/Scanner/Fax Extended Survey Program.app** to **Trash**.
4. Restart computer.

   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

  1485 1682 1684 1686 1687 1688

  1700 1701 1890

- **2000 to 2ZZZ**

  2900 2901

- **4000 to 4ZZZ**

  4100 4102

- **5000 to 5ZZZ**

  5011 5012 5100 5200 5400 5B00

  5B01

- **6000 to 6ZZZ**

  6000 6500 6800 6801 6930 6931

  6932 6933 6936 6937 6938 6940

  6941 6942 6943 6944 6945 6946

- **A000 to ZZZZ**

  B200 B201

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 the paper tears and you cannot remove it from the paper output slot or from the rear tray:

  ➡Paper Is Jammed inside Printer

- Cases other than above:

  ➡Other Cases

  ➡Small Paper Is Jammed

1300

Cause

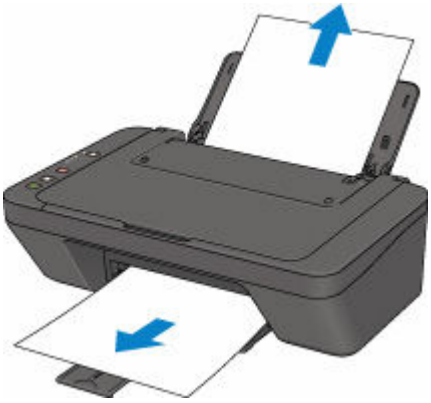
Paper is jammed in paper output slot or in rear tray.

What to Do

Remove the jammed paper following the procedure 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 **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 **Black** or **Color** 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.
   - We recommend using paper sizes other than A5 to print documents with photos or graphics. A5 paper may curl and jam as it leaves the printer.

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 **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).

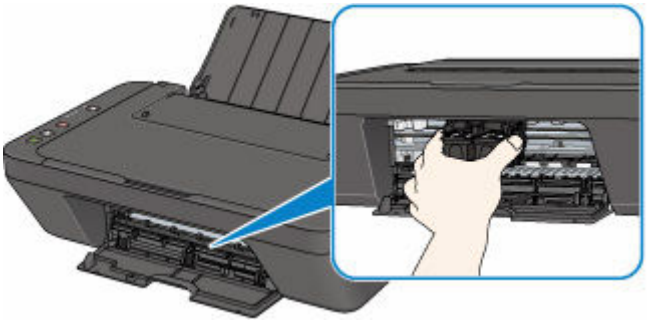


If you soil or scratch the clear film by touching it with paper or your hand, it could damage the printer.

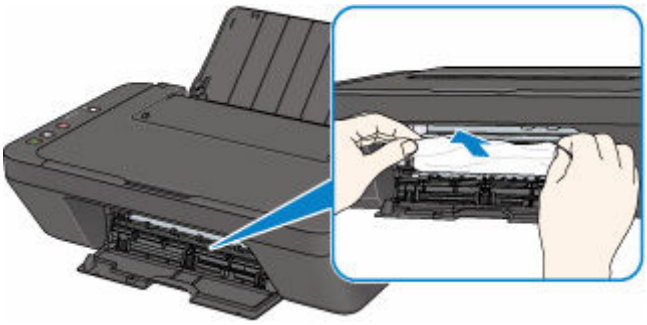
3. Check if jammed paper is under FINE cartridge holder.

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.

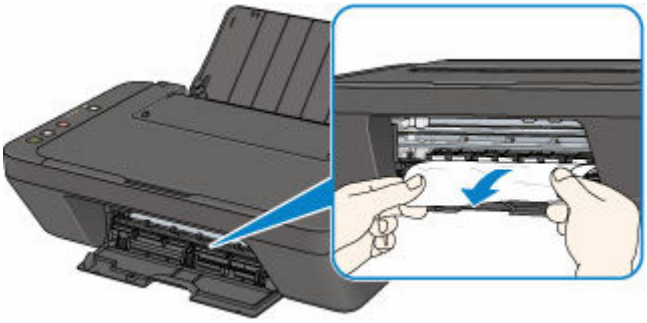
When moving the FINE cartridge holder, hold the FINE cartridge holder and slide it slowly to the far right or left.



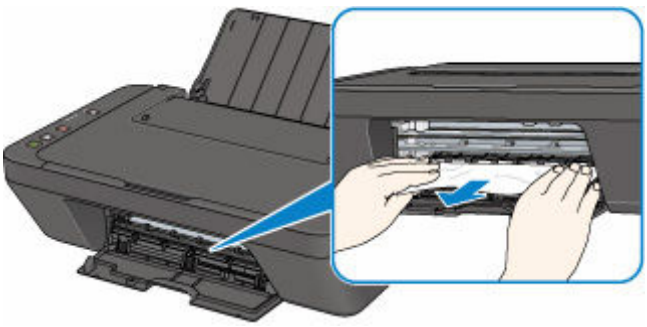
4. Hold jammed paper firmly in both hands.



If the paper is rolled up, pull out it.



5. Slowly pull out paper, so as not to tear it.

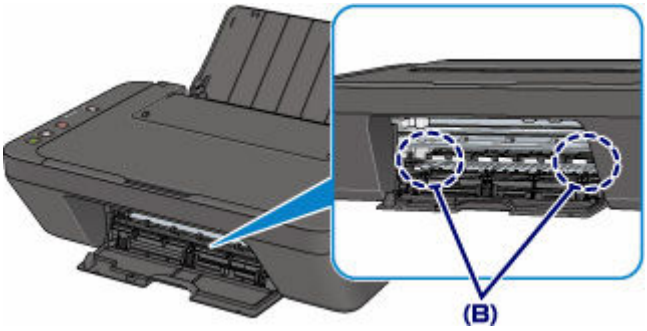


6. Make sure all jammed paper is removed.

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

There is no paper in rear tray.

What to Do

Reload the paper in the rear tray and press the printer's **Black** or **Color** 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 **Black** or **Color** 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.

1485

Cause

Appropriate ink cartridge is not installed.

What to Do

Printing cannot be executed because the ink cartridge is not compatible with this machine.

Install the appropriate ink cartridge.

If you want to cancel printing, press the machine's **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 machine's **Stop** 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.

1687

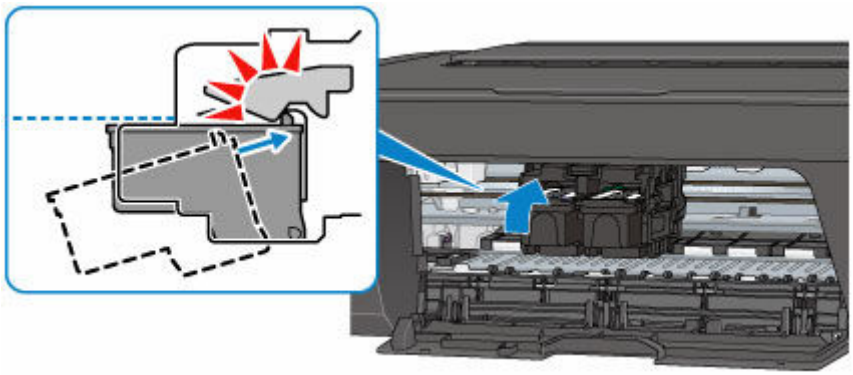
Cause

FINE cartridge is not installed properly.

What to Do

Retract the output tray extension and the paper output tray, open the cover, and then remove the FINE cartridges.

Then install the FINE cartridges again. Push up the FINE cartridge until it clicks into place.



After installing, close the cover.

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 machine's **Stop** 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.

1700

Cause

Ink absorber is almost full.

What to Do

Press the printer's **Black** or **Color** 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.

2900

Cause

Scanning print head alignment sheet failed.

What to Do

Press the printer's **Black** or **Color** button and follow the instructions below.

- Make sure the print head alignment sheet is set in the correct position and orientation on the platen glass.
- Make sure the platen glass and the print head alignment sheet are not dirty.
- Make sure the loaded paper is correct.

  For automatic print head alignment, load A4 or Letter-sized plain paper.
- Make sure the print head nozzle is not clogged.

  Check the print head condition by printing the nozzle check pattern.

If the error is not resolved, perform manual print head alignment.

2901

Cause

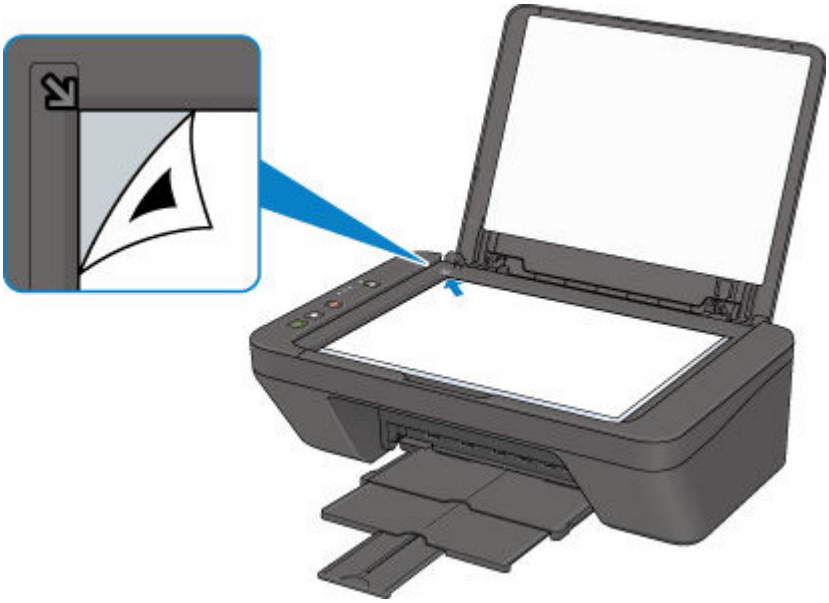
Print head alignment pattern has been printed and printer is waiting to scan sheet.

What to Do

Scan the printed alignment pattern.

1. Load print head alignment sheet on platen glass.

   Place the printed side down and align the mark ◤ in the upper left corner of the sheet with the alignment mark ⇲.



2. Slowly close the document cover and press printer's **Black** or **Color** button.

   The printer starts scanning the print head alignment sheet, and automatically adjusts the print head position.

4102

Cause

Media type and paper size are not set correctly.

What to Do

Press the printer's **Stop** button to cancel printing, change the media type or paper size setting, and then redo the 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) or 5" x 7" (13 x 18 cm).

- When the media type is set to Glossy Photo Paper:

  Set the paper size to 4" x 6" (10 x 15 cm).

- When the media type is set to Envelope:

  Set the paper size to Envelope Com 10 or Envelope DL.

5011

Cause

Printer error has occurred.

What to Do

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.

5012

Cause

Printer error has occurred.

What to Do

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.

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 the clear film 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.

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

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.

B200

Cause

An error requiring a repair has occurred.

What to Do

Turn off the printer and unplug it.

Contact your nearest Canon service center to request a repair.