macOS

UFR II/UFRII LT/LIPSLX/CARPS2/PS Printer Driver

User's Guide

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Introduction

- **How to Use the Manual(P. 3)**
- **Disclaimers(P. 5)**
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- **Trademarks(P. 7)**

How to Use the Manual

This explains things that you need to know in order to use this manual.

Notations Used in the Manual(P. 4)

Notations Used in the Manual

This explains symbols and settings used in this manual.

Symbols Used in This Manual

In this manual, explanations of items and operations that must be followed while using the driver are set forth the symbols that indicate the following.

IMPORTANT

- Indicates operational requirements and restrictions. Be sure to read these items carefully to operate the product correctly, and avoid damage to the product.

NOTE

- Indicates a clarification of an operation, or contains additional explanations for a procedure. Reading these notes is highly recommended.

About Settings

In this manual, setting names displayed on the computer screen are represented as shown in the following examples.

Example:

[Settings]

[OK]

Disclaimers

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Before Use

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Before Use

- The newest driver software is posted on the Canon website. Please verify the operating environment etc. and download the appropriate software as required.

  Canon Global Site: https://global.canon/
- The functions that you can use may vary according to the following conditions.
  - The device you are using and its settings
  - The firmware version of the device
  - The option structure of the device
  - The driver you are using
  - The driver version
  - The computer environment you are using
  - The application you are using
- The screen content, procedures, etc. displayed and described in the manual may differ from those actually displayed.
- In this manual, examples using macOS 26 (Tahoe) are explained.

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Installing the Driver

This section explains driver installation and device preparation.

- **Preparations for Using the Driver(P. 12)**
- **Pre-installation Check(P. 13)**
- **Installing the Driver(P. 16)**
- **Registering a Printer(P. 17)**
- **Uninstalling a Driver(P. 33)**

Preparations for Using the Driver

Before using the driver and printing, there are preparations that need to be done beforehand.

Carry out preparations and settings in the following order.

1. Obtain an installer by one of the following methods.
   - Download it from the Canon website (https://global.canon/)
   - Supplied CD-ROM
2. Install the driver to macOS.
3. Register the printer you want to use to macOS.
4. Set the device options as necessary.

NOTE

- You can check the version of the currently installed printer driver by clicking [Special Features] or [Basic] after clicking [Printer Options] in the [Print] dialog.

Related Topics

- **Installing the Driver(P. 16)**
- **Registering a Printer Connected by TCP/IP(P. 18)**
- **Registering a Printer Connected by USB(P. 23)**
- **Registering a Printer Connected by Bonjour(P. 28)**
- **Enabling Automatic Setting of the Options of the Device(P. 68)**
- **Manually Setting the Options of the Device(P. 71)**

Pre-installation Check

This describes the items to be checked beforehand in order to install the driver correctly.

System Requirements(P. 14)
About the Readme File(P. 15)

System Requirements

Use one of the following system environments with this driver.

Operating Systems

macOS 11.7.11 or later

Hardware

A computer guaranteed to operate using the above operating system.

About the Readme File

The Readme file contains information such as limitations, restrictions, and cautions when installing or using the driver.

Refer to README-ENG.html in the accompanying CD-ROM or the downloaded driver folder.

Installing the Driver

This section explains the procedure for installing the driver to macOS.

Install the driver and register the printer to use.

NOTE

- This driver does not support shared printer environments.

Prerequisites

- Obtain the driver installer.
- **System Requirements(P. 14)**
- Close all running applications.
- If the computer and device are connected by USB, turn off the main power of the device.

Procedures

1 Open the driver installer folder → select one of the following.

- [UFRII_LT_LIPS_LX_Installer.pkg]
- [Canon_PS_Installer.pkg]
- [Canon_Driver.pkg]

2 Read the Software License Agreement → click [Continue].

If a dialog asking you to confirm that you agree to the Software License Agreement is displayed, click [Agree].

3 Click [Install].

If a dialog for entering a user name and/or password is displayed, enter the name and password of a computer administrator and continue according to the instructions in the dialog.

4 Click [Close].

Register the printer.

Related Topics

- **Preparations for Using the Driver(P. 12)**
- **Registering a Printer Connected by TCP/IP(P. 18)**
- **Registering a Printer Connected by USB(P. 23)**
- **Registering a Printer Connected by Bonjour(P. 28)**

Registering a Printer

Register the printer you are going to use.

Select a registration method according to the method by which the computer and printer are connected.

Registering a Printer Connected by TCP/IP(P. 18)
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Registering a Printer Connected by Bonjour(P. 28)

Registering a Printer Connected by TCP/IP

You can register a printer connected by "Line Printer Daemon – LPD" in macOS.

Prerequisites

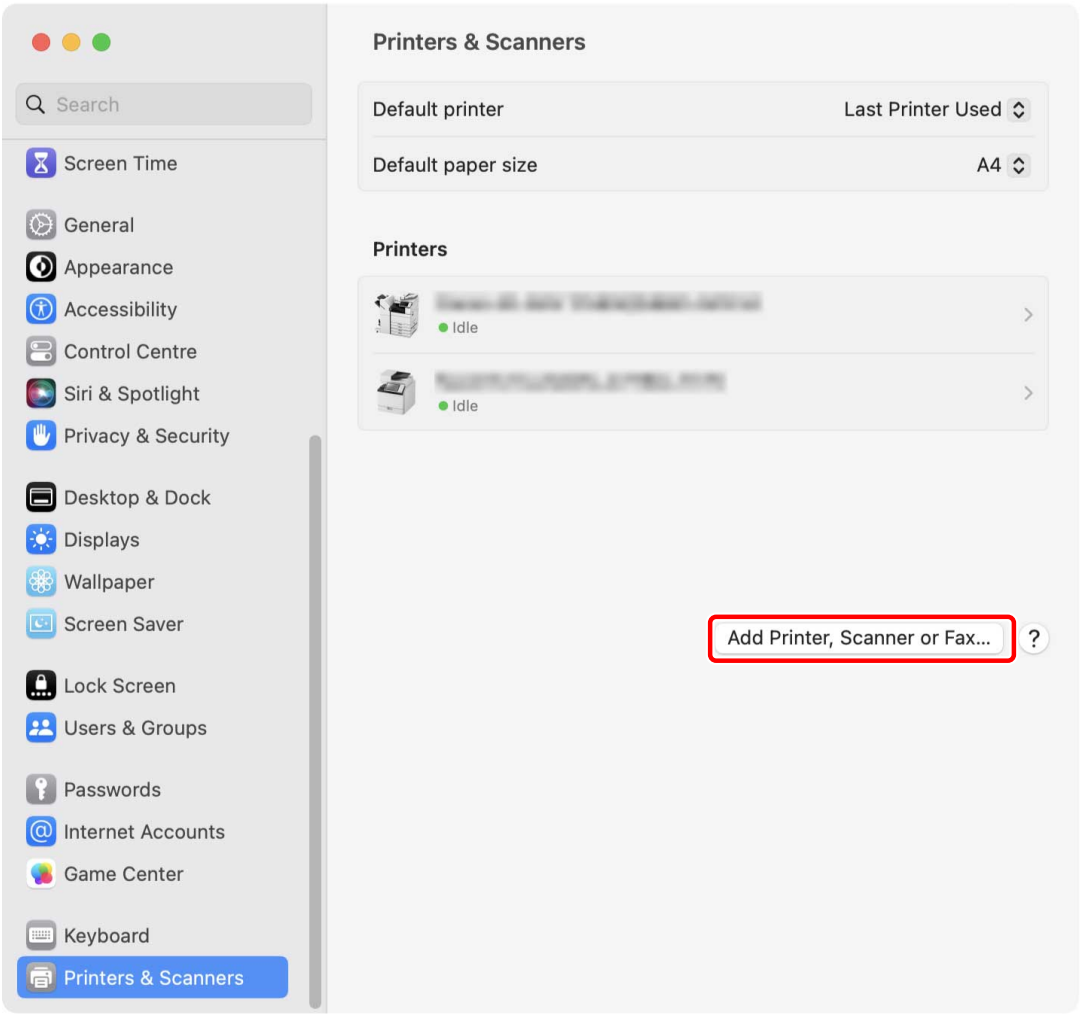
- **System Requirements(P. 14)**
- **Installing the Driver(P. 16)**
- Confirmation of specified IP address

  If you do not know the IP address, check with the network administrator or check the network settings. For details, refer to the manual of the device.

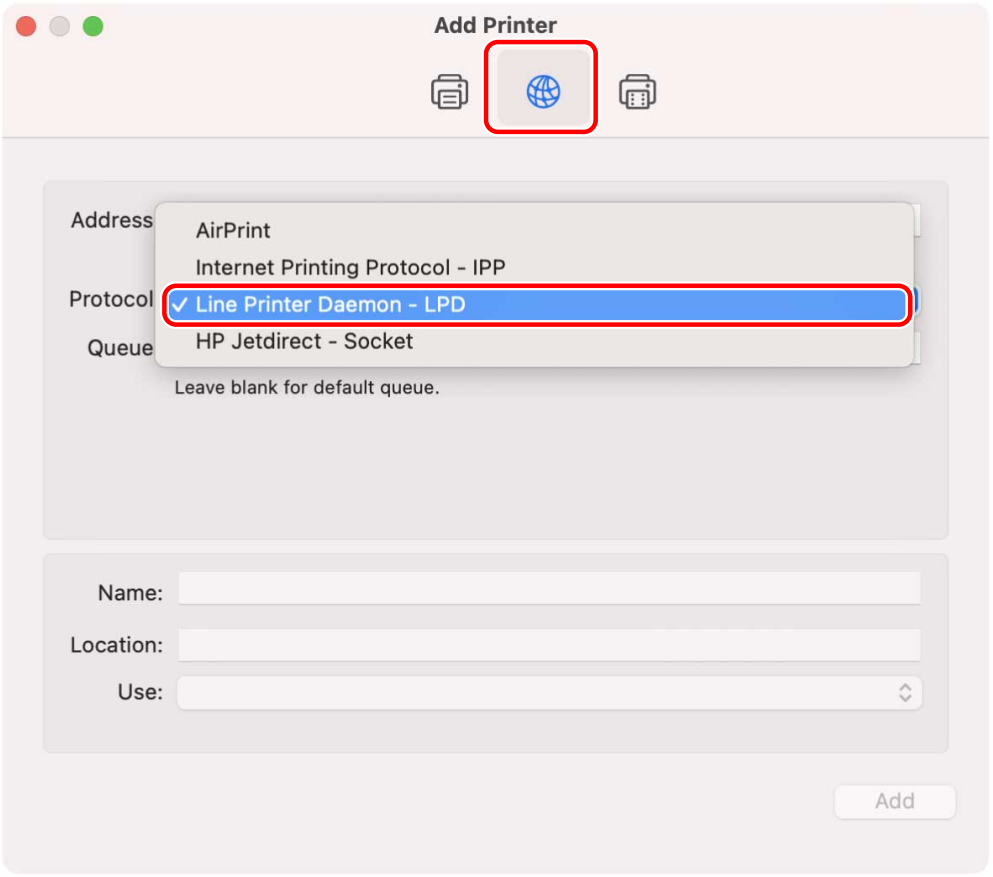
Procedures

1 **Open [System Settings] in macOS → click [Printers & Scanners] in the sidebar.**

2 **Click [Add Printer, Scanner, or Fax].**

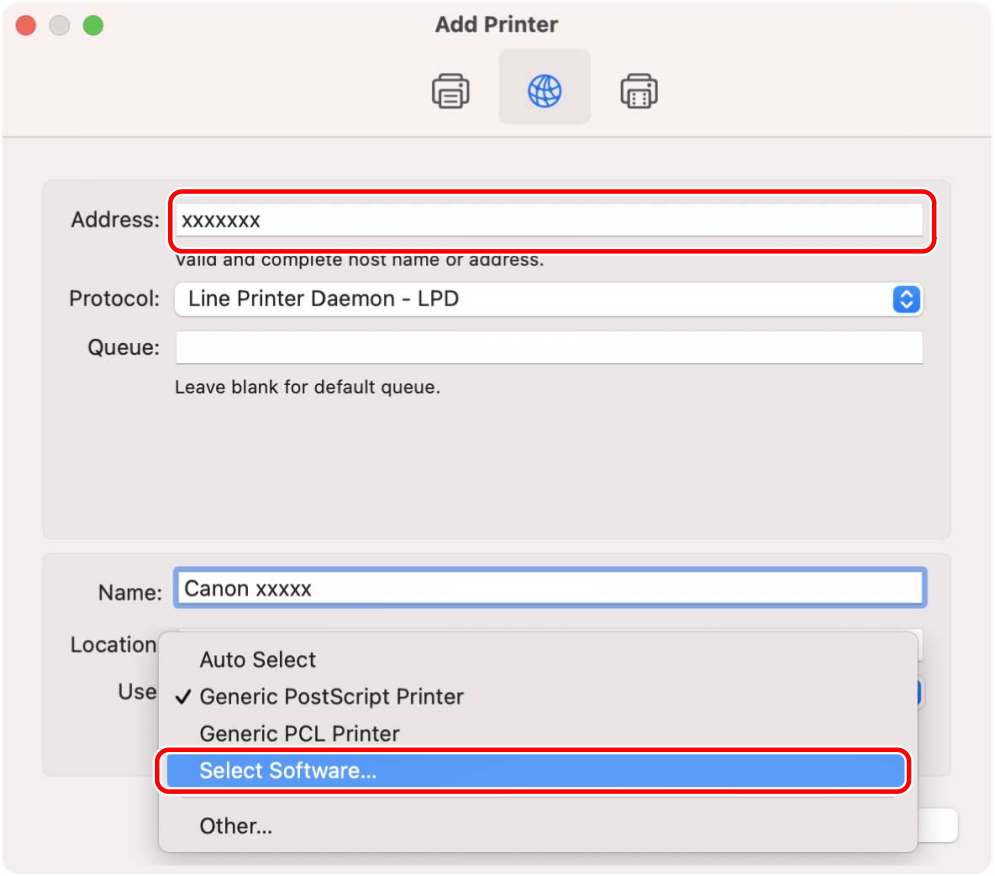


3 **Select [IP] in the toolbar → select [Line Printer Daemon – LPD] from [Protocol].**



4 **Enter the printer's IP address in [Address] → select [Select Software] from [Use].**

If the driver corresponding to the printer is displayed in [Use], proceed to step **6.(P. 21)** .

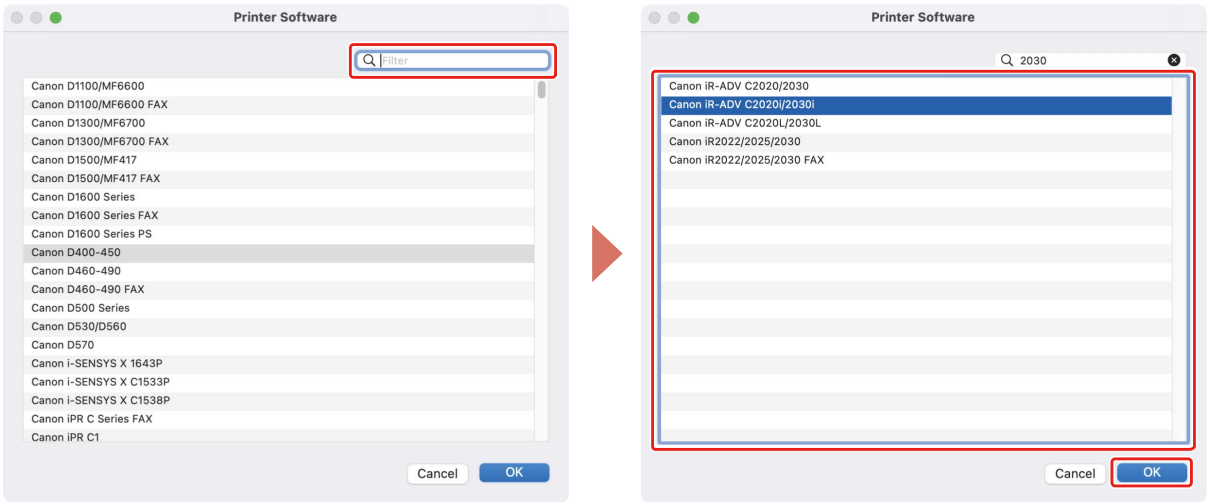


NOTE

- A message indicating that the IP address is incorrect may be displayed even if the correct IP address has been entered.

5 Enter the number included in the model name of the printer in the search field → select the corresponding driver in the search results → click [OK].

For example, if the model name is "imageRUNNER ADVANCE C2030i", enter "2030" and select "Canon iR-ADV C2020i/2030i" (UFR II/UFRII LT/LIPSLX printer driver) or "Canon iR-ADV C2020i/2030i PS" (PS printer driver) in the search results.



NOTE

- Select a driver with a name starting with "Canon".
- If a driver matching the model name is not displayed in the search results, try the following:

- Try removing the last digit. For example, if the model name is "MF542", enter "54", and select the driver that matches the model name with the last digit removed, such as "Canon MF540 Series" (UFR II/UFRII LT/LIPSLX printer driver) or "Canon MF540 Series PS" (PS printer driver), in the search results.
- If the corresponding driver is not displayed with the above method, try removing the last two digits. For example, if the model name is "MF9220", enter "92", and select the driver that matches the model name with the last two digits removed, such as "Canon MF9200 Series" (UFR II/UFRII LT/LIPSLX printer driver) or "Canon MF9200 Series PS" (PS printer driver).

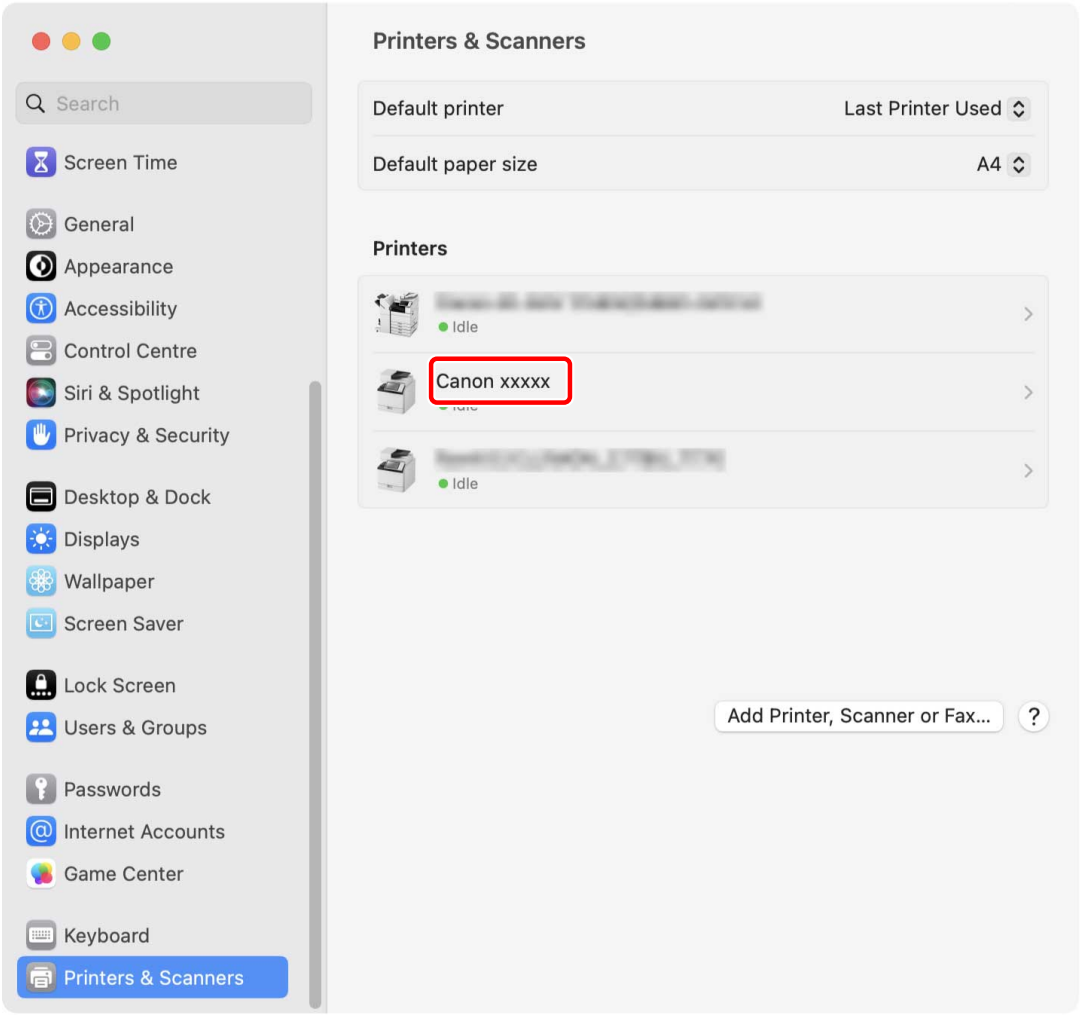
- Drivers with the name "***** JP" or "***** CARPS2" are drivers for Japan. For other regions, select a driver that does not include "JP" or "CARPS2" in its name.
- Drivers with the name "***** EUR" are drivers for Europe. For other regions, select a driver that does not include "EUR".
- If the corresponding driver is not displayed with the above method, select the driver corresponding to the model as follows:
  - imageRUNNER C3020 Series/C3025 Series:

    Canon iR C3000 Series (UFR II/UFRII LT/LIPSLX printer driver) or Canon iR C3000 Series PS (PS printer driver)
  - imageRUNNER 7095 Series/iR7095 Series:

    Canon iR7086-7105 (UFR II/UFRII LT/LIPSLX printer driver) or Canon iR7086-7105 PS (PS printer driver)

6 Change [Name] for the printer as necessary → click [Add].

7 Check that the registered printer is displayed in the [Printers] list.



Set the device options as necessary.

Related Topics

- **Preparations for Using the Driver(P. 12)**
- **Enabling Automatic Setting of the Options of the Device(P. 68)**
- **Manually Setting the Options of the Device(P. 71)**

Registering a Printer Connected by USB

You can register a printer connected by USB in macOS.

Prerequisites

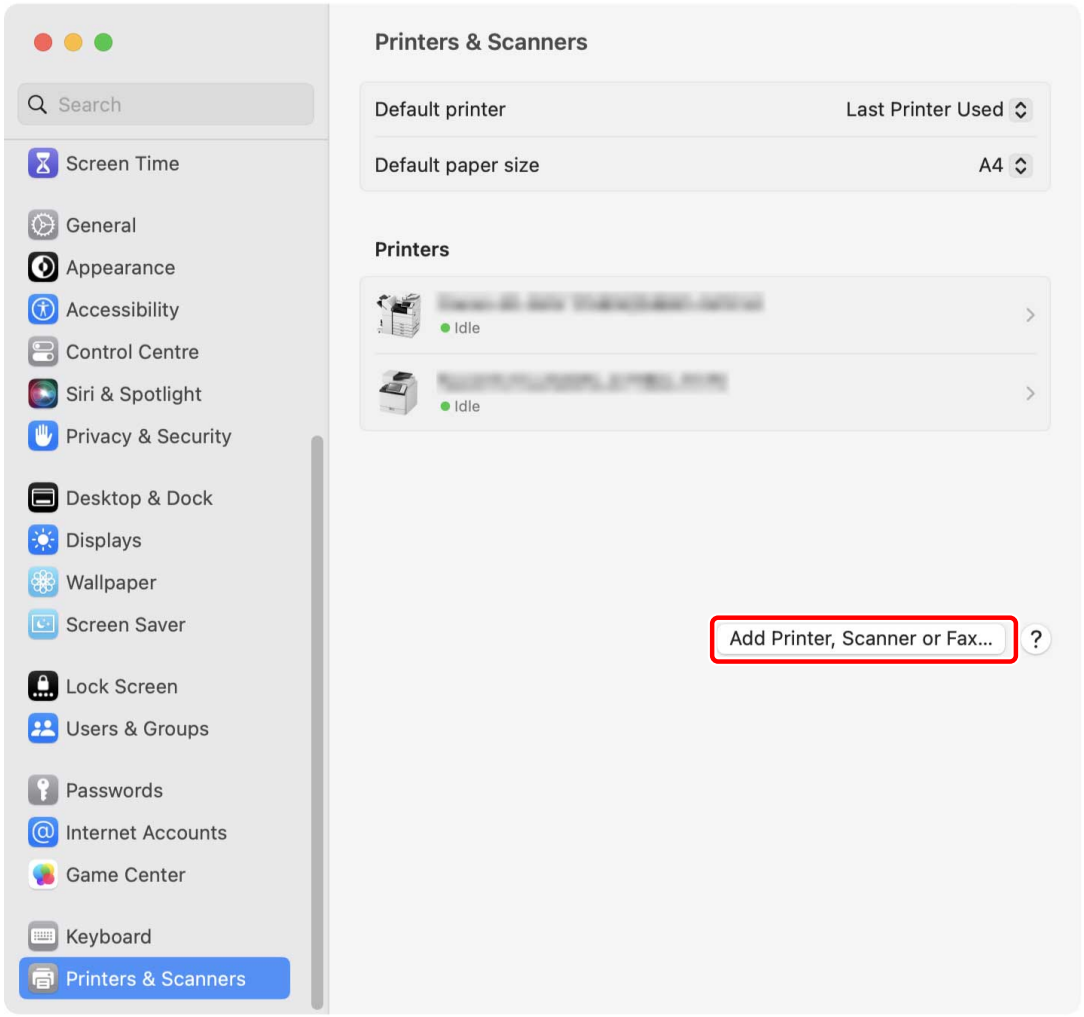
- **System Requirements(P. 14)**
- **Installing the Driver(P. 16)**
- Installation of the optional USB interface board (if required with the printer you are using)

Procedures

1 **Open [System Settings] in macOS → click [Printers & Scanners] in the sidebar.**

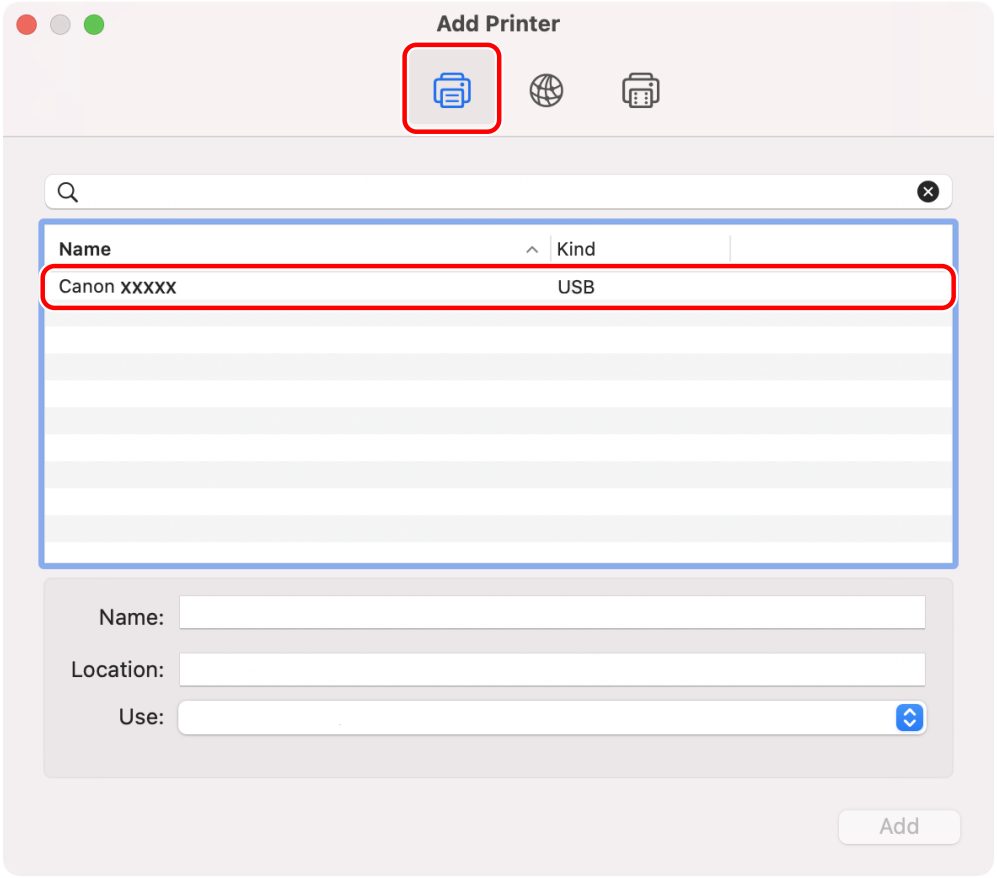
2 **Turn the printer on → connect the printer and the computer by USB cable.**

3 **Click [Add Printer, Scanner, or Fax].**

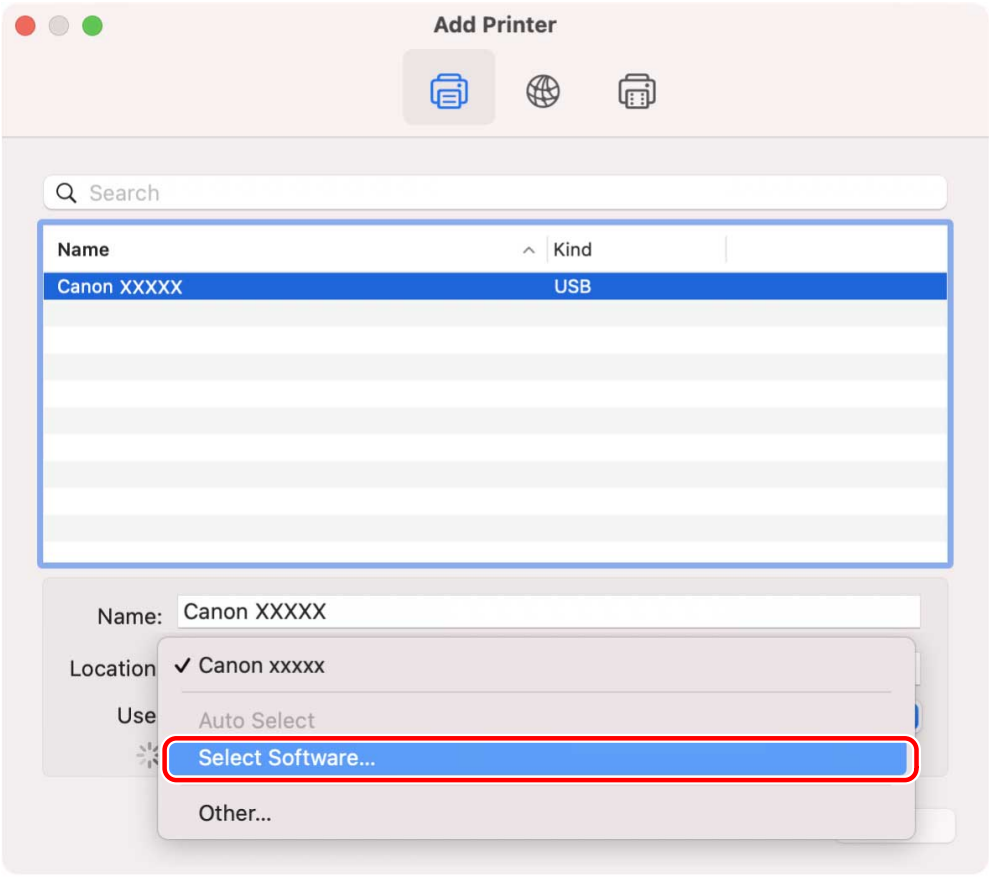


4 Select [Default] in the toolbar → select a printer from the list.

Select a printer displayed as "USB" or "USB Multifunction" in [Kind].

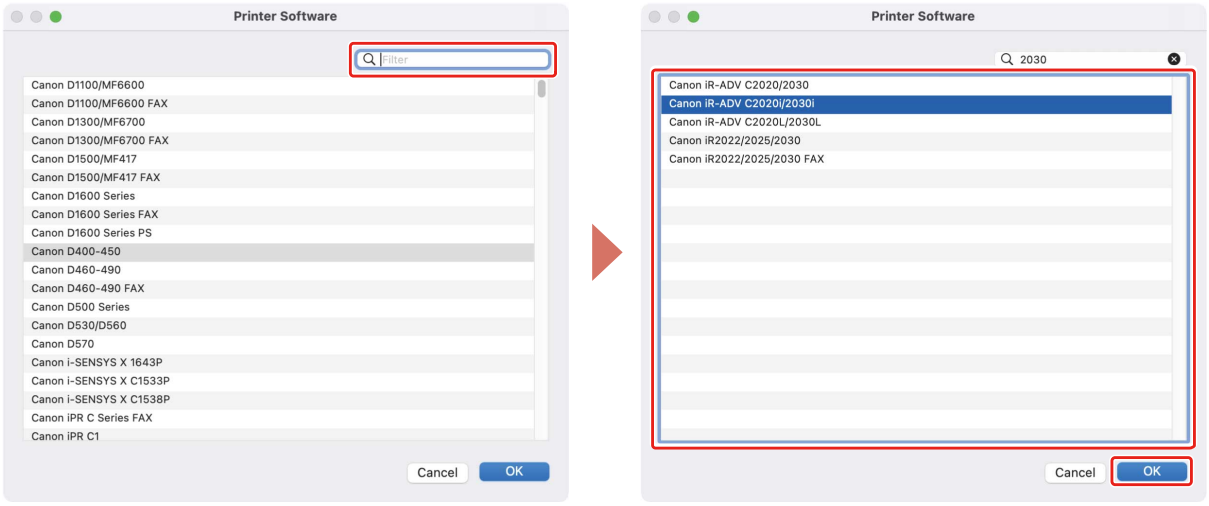


5 Select [Select Software] from [Use].



6 Enter the number included in the model name of the printer in the search field → select the corresponding driver in the search results → click [OK].

For example, if the model name is "imageRUNNER ADVANCE C2030i", enter "2030" and select "Canon iR-ADV C2020i/2030i" (UFR II/UFRII LT/LIPSLX printer driver) or "Canon iR-ADV C2020i/2030i PS" (PS printer driver) in the search results.



NOTE

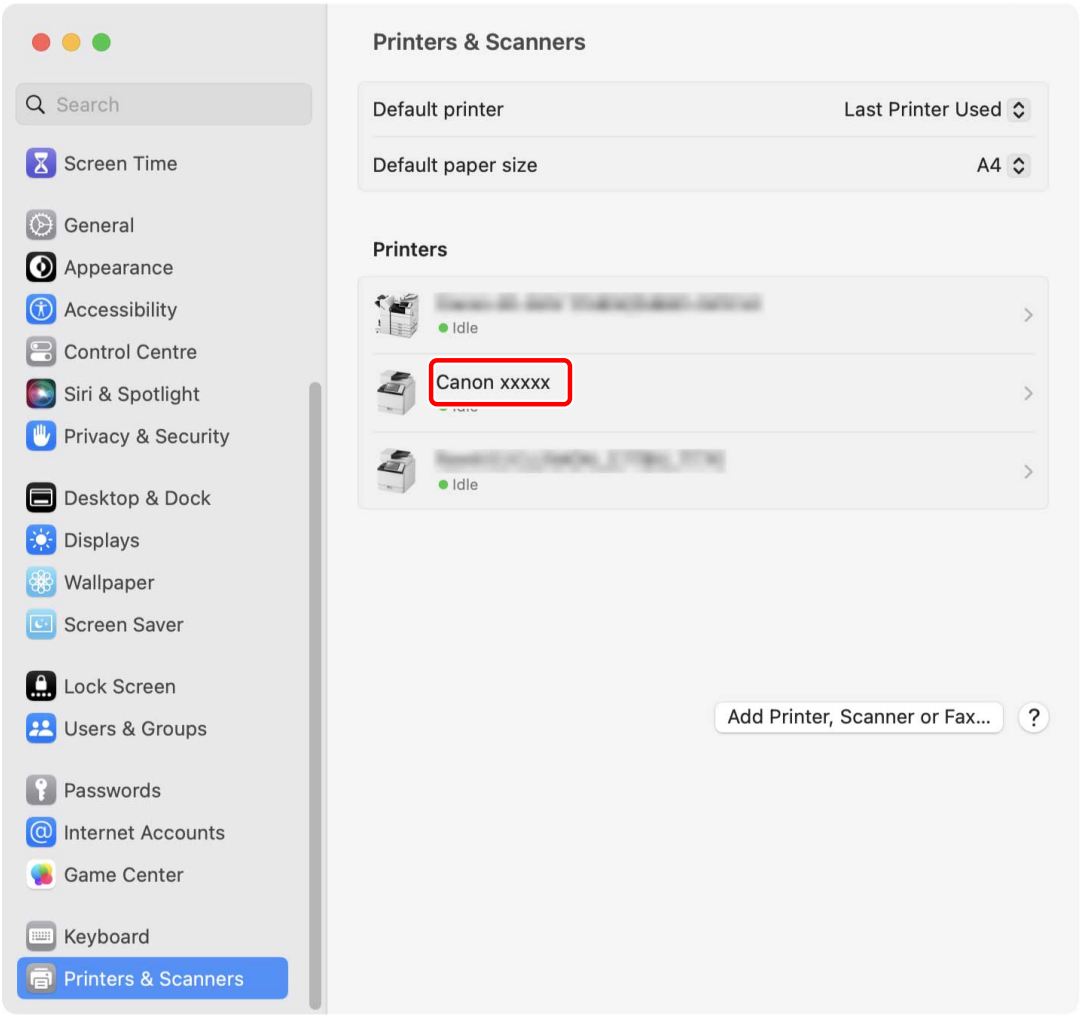
- Select a driver with a name starting with "Canon".
- If a driver matching the model name is not displayed in the search results, try the following:
  - Try removing the last digit. For example, if the model name is "MF542", enter "54", and select the driver that matches the model name with the last digit removed, such as "Canon MF540 Series" (UFR II/UFRII LT/LIPSLX printer driver) or "Canon MF540 Series PS" (PS printer driver), in the search results.
  - If the corresponding driver is not displayed with the above method, try removing the last two digits. For example, if the model name is "MF9220", enter "92", and select the driver that matches the model name with the last two digits removed, such as "Canon MF9200 Series" (UFR II/UFRII LT/LIPSLX printer driver) or "Canon MF9200 Series PS" (PS printer driver).
- Drivers with the name "***** JP" or "***** CARPS2" are drivers for Japan. For other regions, select a driver that does not include "JP" or "CARPS2" in its name.
- Drivers with the name "***** EUR" are drivers for Europe. For other regions, select a driver that does not include "EUR".
- If the corresponding driver is not displayed with the above method, select the driver corresponding to the model as follows:
  - imageRUNNER C3020 Series/C3025 Series:

    Canon iR C3000 Series (UFR II/UFRII LT/LIPSLX printer driver) or Canon iR C3000 Series PS (PS printer driver)
  - imageRUNNER 7095 Series/iR7095 Series:

    Canon iR7086-7105 (UFR II/UFRII LT/LIPSLX printer driver) or Canon iR7086-7105 PS (PS printer driver)

7 Change [Name] for the printer as necessary → click [Add].

8 Check that the registered printer is displayed in the [Printers] list.



Set the device options as necessary.

Related Topics

- **Preparations for Using the Driver(P. 12)**
- **Enabling Automatic Setting of the Options of the Device(P. 68)**
- **Manually Setting the Options of the Device(P. 71)**

Registering a Printer Connected by Bonjour

You can register a printer connected by Bonjour to macOS.

NOTE

- Some printer models are not compatible with Bonjour connections.

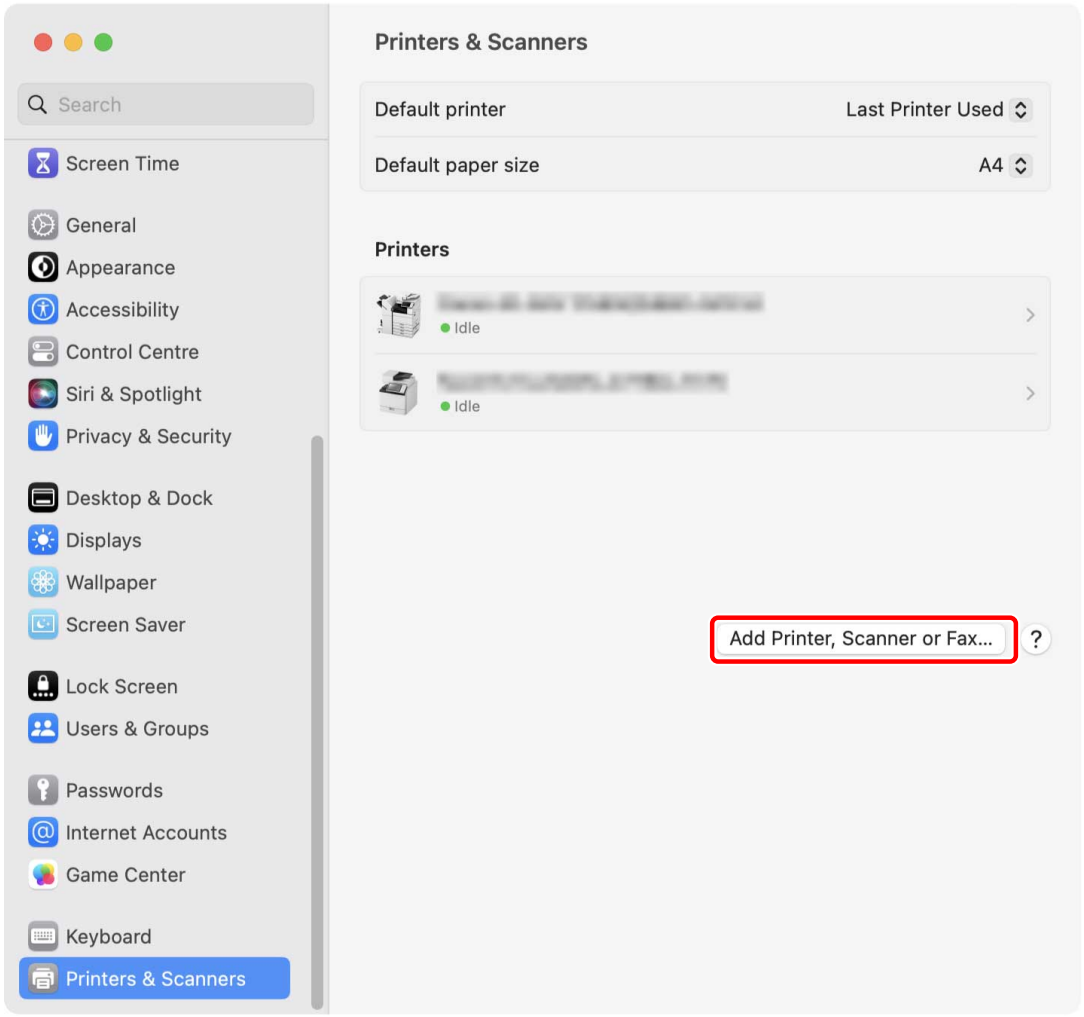
Prerequisites

- **System Requirements(P. 14)**
- **Installing the Driver(P. 16)**

Procedures

1 **Open [System Settings] in macOS → click [Printers & Scanners] in the sidebar.**

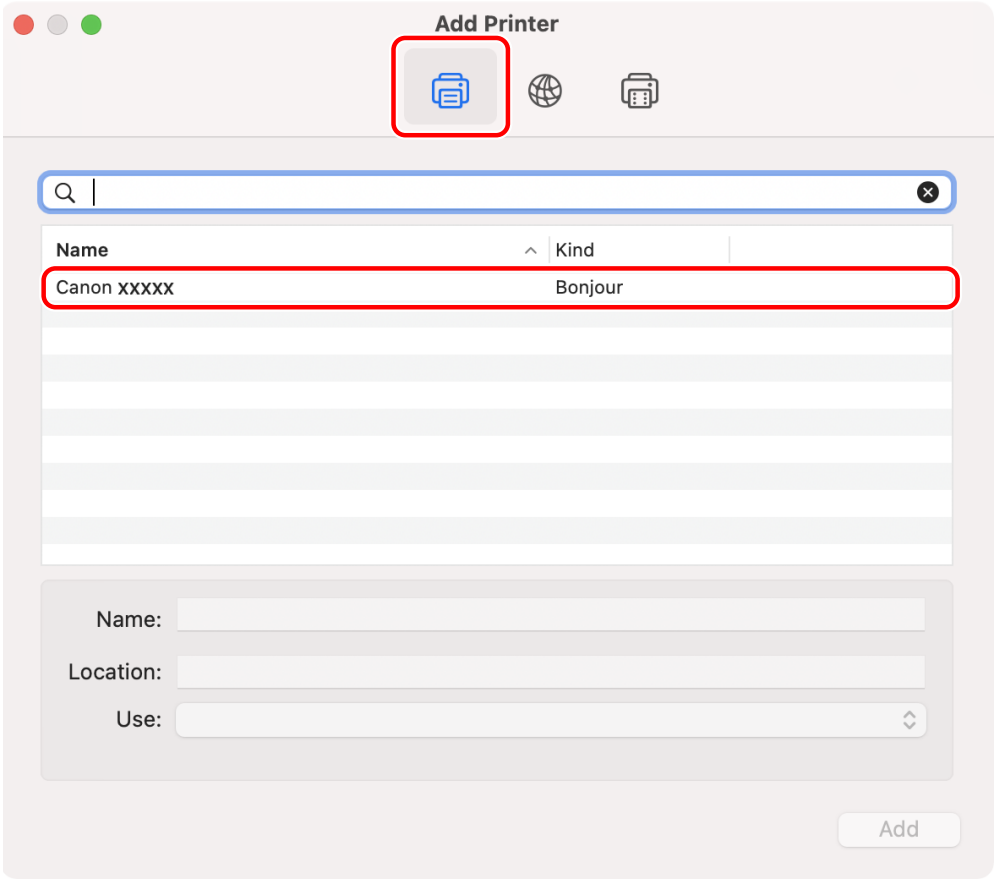
2 **Click [Add Printer, Scanner, or Fax].**



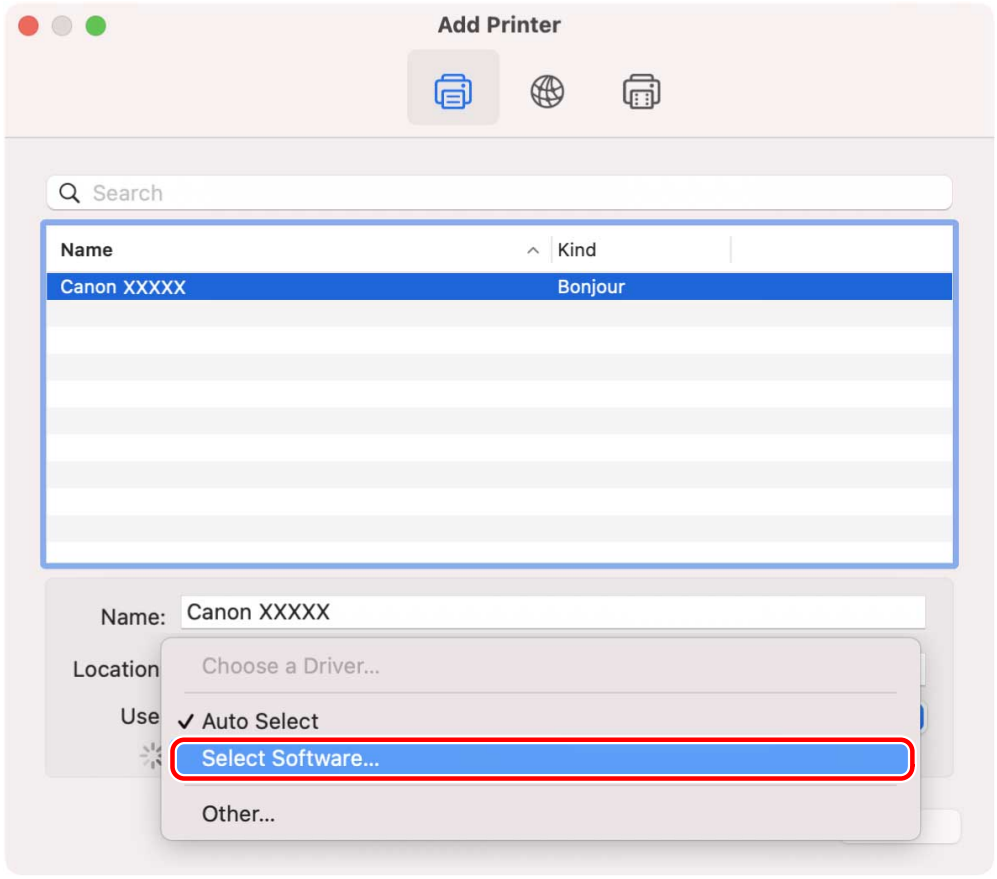
3 **Select [Default] in the toolbar → select a printer from the list.**

Select a printer displayed as "Bonjour" or "Bonjour Multifunction" in [Kind].

If the corresponding driver is already registered in [Use] in the displayed dialog, proceed to step **7.(P. 31)** .

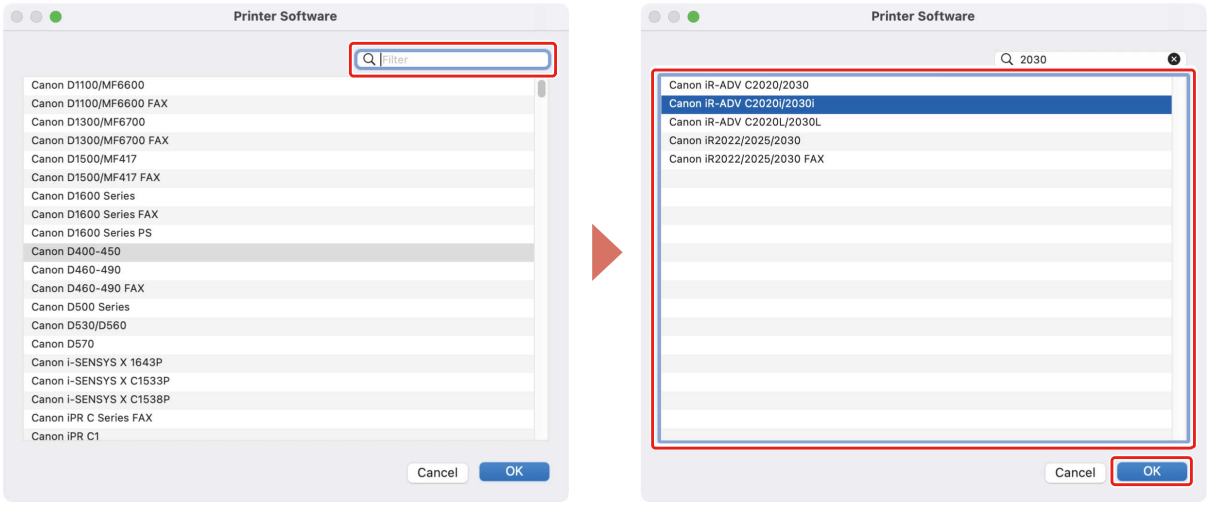


4 Select [Select Software] from [Use].



5 Enter the number included in the model name of the printer in the search field → select the corresponding driver in the search results → click [OK].

For example, if the model name is "imageRUNNER ADVANCE C2030i", enter "2030" and select "Canon iR-ADV C2020i/2030i" (UFR II/UFRII LT/LIPSLX printer driver) or "Canon iR-ADV C2020i/2030i PS" (PS printer driver) in the search results.



NOTE

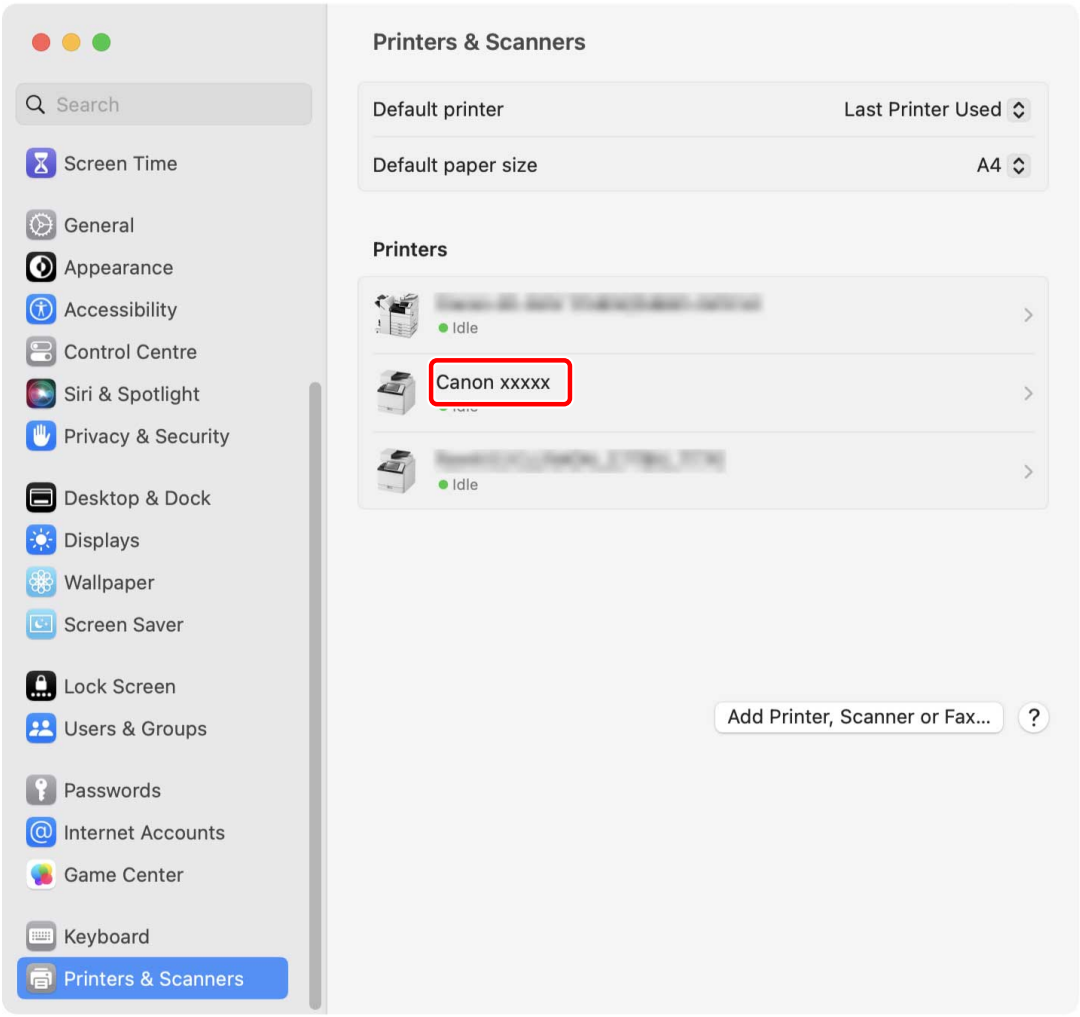
- Select a driver with a name starting with "Canon".
- If a driver matching the model name is not displayed in the search results, try the following:
  - Try removing the last digit. For example, if the model name is "MF542", enter "54", and select the driver that matches the model name with the last digit removed, such as "Canon MF540 Series" (UFR II/UFRII LT/LIPSLX printer driver) or "Canon MF540 Series PS" (PS printer driver), in the search results.
  - If the corresponding driver is not displayed with the above method, try removing the last two digits. For example, if the model name is "MF9220", enter "92", and select the driver that matches the model name with the last two digits removed, such as "Canon MF9200 Series" (UFR II/UFRII LT/LIPSLX printer driver) or "Canon MF9200 Series PS" (PS printer driver).
- Drivers with the name "***** JP" or "***** CARPS2" are drivers for Japan. For other regions, select a driver that does not include "JP" or "CARPS2" in its name.
- Drivers with the name "***** EUR" are drivers for Europe. For other regions, select a driver that does not include "EUR".
- If the corresponding driver is not displayed with the above method, select the driver corresponding to the model as follows:
  - imageRUNNER C3020 Series/C3025 Series:

    Canon iR C3000 Series (UFR II/UFRII LT/LIPSLX printer driver) or Canon iR C3000 Series PS (PS printer driver)
  - imageRUNNER 7095 Series/iR7095 Series:

    Canon iR7086-7105 (UFR II/UFRII LT/LIPSLX printer driver) or Canon iR7086-7105 PS (PS printer driver)

6 Change [Name] for the printer as necessary → click [Add].

7 Check that the registered printer is displayed in the [Printers] list.



Set the device options as necessary.

Related Topics

- **Preparations for Using the Driver(P. 12)**
- **Enabling Automatic Setting of the Options of the Device(P. 68)**
- **Manually Setting the Options of the Device(P. 71)**

Uninstalling a Driver

This explains the procedure for uninstalling a driver that is no longer needed.

Prerequisites

- When connected by USB, removal of the USB cable connecting the device and the computer
- Confirmation of the device name to be deleted

NOTE

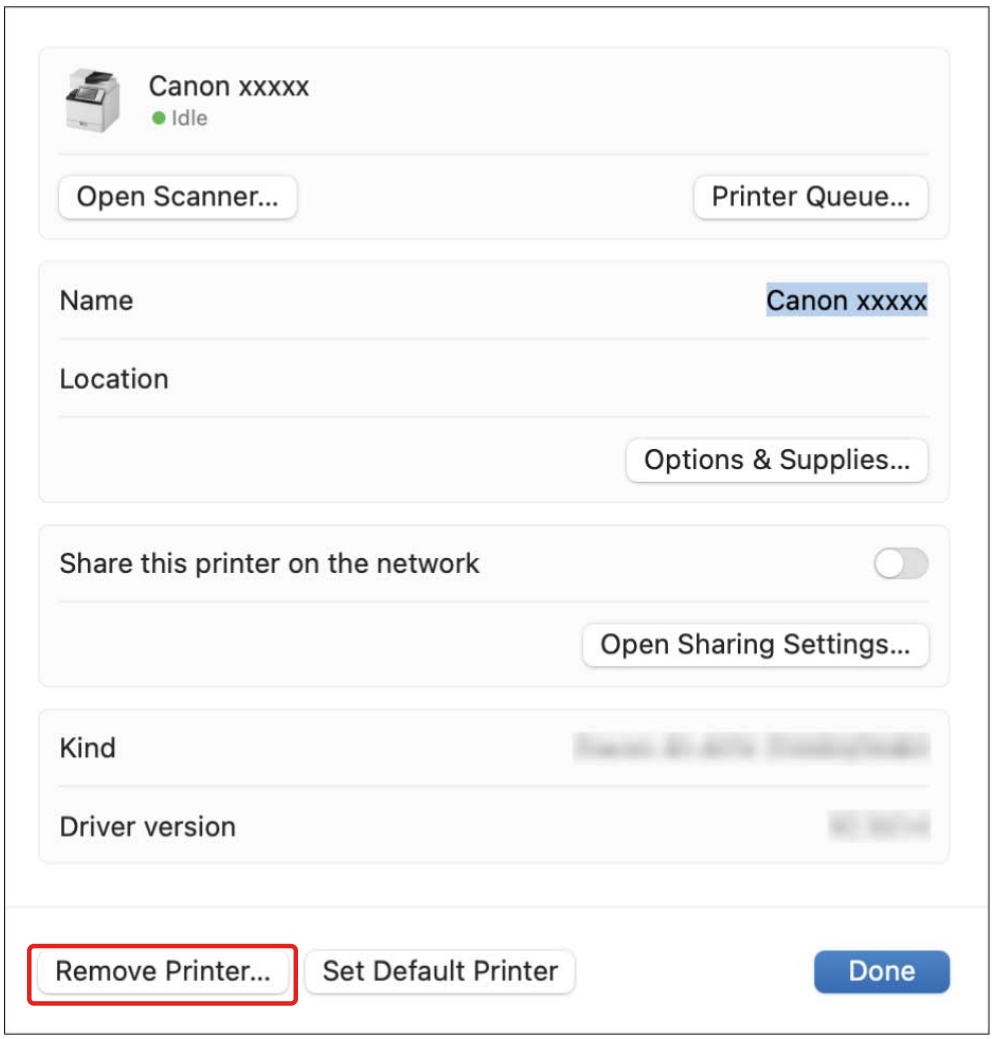
- The driver can be upgraded. It is not necessary to uninstall the old driver.

Procedures

1 **Open [System Settings] in macOS → click [Printers & Scanners] in the sidebar.**

2 **Select the device to uninstall.**

3 **In the displayed dialog, click [Remove Printer].**



4 **Click "Finder" in "Dock".**

5 **Select [Go] > [Go to Folder] in the menu bar.**

6 **Go to the folders listed below and delete the indicated files and folders.**

If a confirmation dialog is displayed, enter an administrator name and password and click [OK].

The name represented by "****" varies according to the device.

For the UFR II/UFRII LT/LIPSLX/CARPS2 Printer Driver

Folder path	Name of file or folder to delete
/Library/Printers/Canon/	CUPS_Printer
/Library/Printers/PPDs/Contents/Resources/	CNPZU****ZU.ppd.gz
/usr/libexec/cups/backend/	canonoipnetzu

For the PS Printer Driver

Folder path	Name of file or folder to delete
/Library/Printers/Canon/	CUPSPS2
/Library/Printers/PPDs/Contents/Resources/	CNMC****S2.ppd.gz
/usr/libexec/cups/backend/	canonoipnets2

7 **Restart macOS.**

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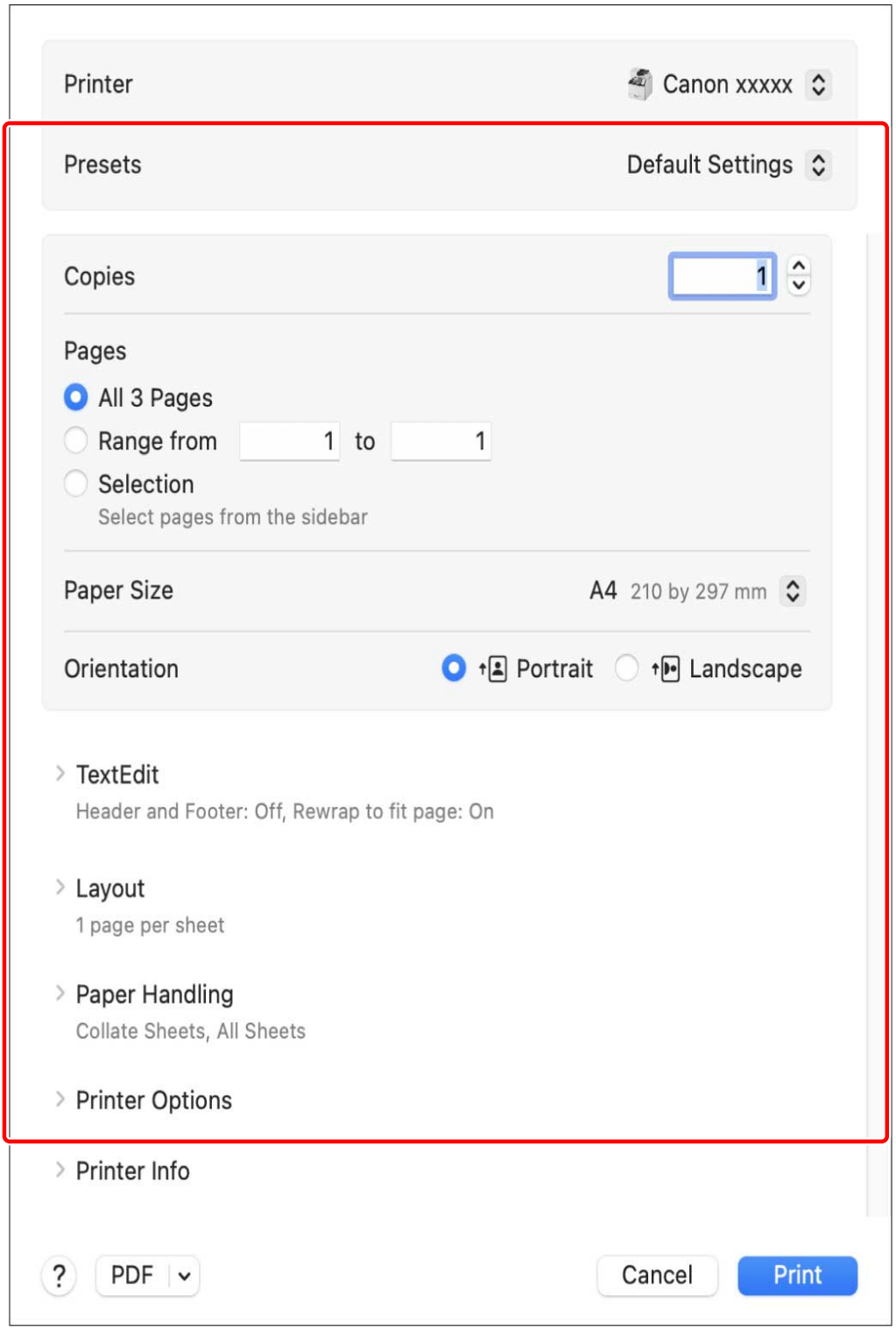
Printing from an Application

This explains the basic procedure for printing from an application.

1 **Select [Print] from the application's [File] menu.**

2 **In the [Print] dialog, select the device to use from the [Printer] pop-up menu.**

3 **Configure the print options.**

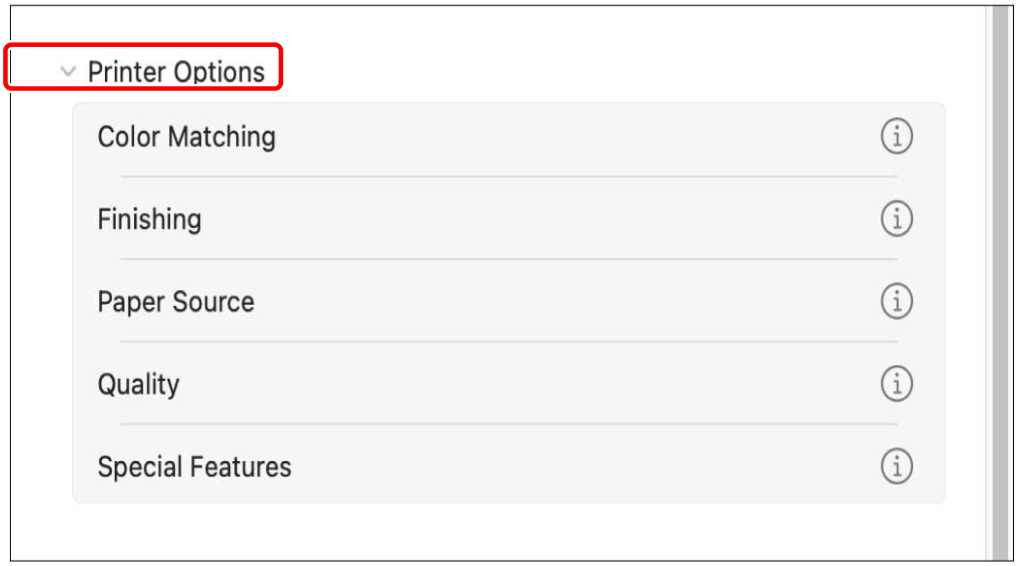


To use settings saved as a preset

Select the name of the preset from the [Presets] pop-up menu.

To configure the print function of the device

Click [Printer Options] → configure the required items.



NOTE

- If the functions you want to set are not displayed in the print options, configure the settings after enabling the device option, etc.

4 In the [Print] dialog, click [Print].

Related Topics

- **Preparations for Using the Driver(P. 12)**
- **Registering Presets(P. 49)**

Arranging Multiple Pages on One Sheet of Paper

This section explains the procedure for printing multiple pages on a single sheet of paper.

Select the direction you want to arrange the pages in on the paper and print borders around the arranged pages.

1 **In the [Print] dialog, click [Layout].**

2 **Select the number of pages to be arranged on each sheet of paper from the [Pages per Sheet] pop-up menu.**

For detailed settings such as the direction in which the pages are arranged, printing borders around each page, etc., perform the following procedure.

3 **Select what direction the pages are to be arranged in from [Layout Direction].**

4 **Select the type of border from the [Border] pop-up menu.**

Overlapping Forms

The function for printing data overlapping a fixed form stored in the device is known as overlay printing.



Fixed form information saved to the device in advance can be recalled in the operating system and printed in combination with overlapping print data.

Perform overlay printing in the following order.

1. **To Save a Fixed Form in the Device(P. 42)**
2. **To Retrieve the Saved Form File Information(P. 42)**
3. **To Perform Overlay Printing(P. 43)**

To Save a Fixed Form in the Device

After creating a fixed form beforehand, carry out the following procedure. At the end, you can save the fixed form in the device by clicking [Print] in the [Print] dialog.

1 **In the [Print] dialog, click [Printer Options] → click [Special Features].**

2 **Click [Page Options].**

3 **In the displayed dialog, select [Create Form File] from the [Processing Method] pop-up menu.**

4 **Enter the name of the form in [File Name] → click [OK].**

5 **Click [OK].**

6 **Click [Print].**

To Retrieve the Saved Form File Information

To perform overlay printing, it is necessary to import the form information stored in the device using Office Printer Utility or CUPS PS Printer Utility.

1 **Open [System Settings] in macOS → click [Printers & Scanners] in the sidebar.**

2 **Select the device to use.**

3 **In the displayed dialog, click [Options & Supplies].**

4 **In the displayed dialog, click the [Utility] tab → click [Open Printer Utility].**

Office Printer Utility or CUPS PS Printer Utility starts.

5 **In Office Printer Utility or CUPS PS Printer Utility, click [Printer Information].**

6 **Click [OK].**

To Perform Overlay Printing

After importing the form information, you can combine it with the print data to be overlaid, and print.

1 **In the [Print] dialog, click [Printer Options] → click [Special Features].**

2 **Click [Page Options].**

3 **In the displayed dialog, select [Overlay Printing] from the [Processing Method] pop-up menu.**

4 **Select the form to use from [File List] → click [OK].**

When performing two-sided printing, select the page (front or back) on which the form is to be overlaid from the [Application] pop-up menu.

5 **Click [OK].**

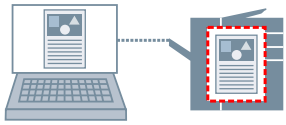
6 **Click [Print].**

Related Topics

[Special Features] Pane(P. 90)

Holding a Print Job

You can temporarily save a print job in a hold queue in the device. You can change the print order or settings of stored jobs from the control panel of the device or the Remote UI.



1 **In the [Print] dialog, click [Printer Options] → click [Special Features].**

2 **Select [Hold] from the [Job Processing] pop-up menu → click [OK].**

3 **Click [Print].**

4 **In the [Name Settings] dialog, enter [Name of Data to Hold] → click [OK].**

Related Topics

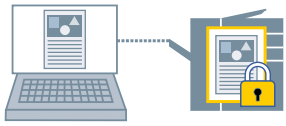
[Special Features] Pane(P. 90)

Attaching a PIN to Print Data

You can attach a PIN to print data and save it in the device. This is useful when printing confidential documents etc.

NOTE

- To use this function, it may be necessary to enable secure printing in the device options in advance, depending on the device model.



1 In the [Print] dialog, click [Printer Options] → click [Special Features] or [Authenticate and Print].

2 Select the Secured Print function.

For the [Special Features] pane

(1) Select [Secured Print] from the [Job Processing] pop-up menu → click [OK].

(2) Click [Print] to display the [Secured Print] dialog.

For the [Authenticate and Print] pane

(1) Select [Use Secured Print].

3 Enter [Document Name], [User Name], and [PIN] → click [OK].

NOTE

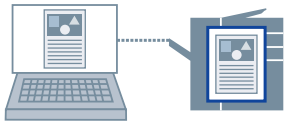
- [Document Name], [User Name], and [PIN] may not be able to be entered, depending on the application you are using. In this case, enter [User Name] and [PIN] with the Office Printer Utility or CUPS PS Printer Utility. [Document Name] is used as the document name in the print data.

Related Topics

- **Enabling Automatic Setting of the Options of the Device(P. 68)**
- **Manually Setting the Options of the Device(P. 71)**
- **Setting User Information from a Printer Utility(P. 50)**
- **[Special Features] Pane(P. 90)**
- **[Authenticate and Print] Pane(P. 93)**
- **Printer Utility Settings(P. 95)**

Saving Print Data in a Box in the Device

You can save print data in a box in the device. You can change the settings of or combine stored data from the control panel of the device or the Remote UI.



1 **In the [Print] dialog, click [Printer Options] → click [Special Features].**

2 **Select [Store] from the [Job Processing] pop-up menu → click [OK].**

3 **Click [Print].**

4 **In the [Store Destination] dialog, enter [Document Name] → select the save destination from [Mail Boxes]/[Box].**

NOTE

- [Document Name] and the [Mail Boxes]/[Box] to save the data may not be able to be set, depending on the application you are using. In this case, set the [Mail Boxes]/[Box] to save the data in the Office Printer Utility or CUPS PS Printer Utility. [Document Name] is used as the document name of the data sent to the box.

5 **Click [OK].**

Related Topics

- **Setting User Information from a Printer Utility(P. 50)**
- **[Special Features] Pane(P. 90)**
- **Printer Utility Settings(P. 95)**

Suspend Currently Printing Jobs to Prioritize a Print Job

You can suspend the printing currently being processed by the device and prints the specified job.

This enables you to prioritize another print job when the current printing is taking too long.

The suspended print job is automatically restarted after the inserted job is finished.

1 **In the [Print] dialog, click [Printer Options] → click [Special Features].**

2 **Select [Interrupt Print] from the [Job Processing] pop-up menu → click [OK].**

3 **Click [Print].**

Related Topics

- **[Special Features] Pane(P. 90)**
- **Prioritizing a Print Job Over Other Print Jobs(P. 48)**

Prioritizing a Print Job Over Other Print Jobs

You can prioritize a print job over other print jobs in a state where they are waiting on the device.

If you execute prioritized printing, print jobs being processed on the device are started immediately after the prioritized job is complete.

1 **In the [Print] dialog, click [Printer Options] → click [Special Features].**

2 **Select [Promote Print] from the [Job Processing] pop-up menu → click [OK].**

3 **Click [Print].**

Related Topics

- **[Special Features] Pane(P. 90)**
- **Suspend Currently Printing Jobs to Prioritize a Print Job(P. 47)**

Registering Presets

You can register frequently used print settings in [Presets] and recall the settings when printing.

For example, if you frequently use 1-sided printing, registering the 1-sided print setting as a preset is convenient.

You can also set a preset you use frequently so that it is displayed and immediately available next time you print.

1 Select a print option in the [Print] dialog and set the functions to register as a preset.

2 Select [Save Current Settings as Preset] from [Presets].

3 Enter [Preset Name] → select [Available For].

4 In [Type], select [Print Job Preset] → click [OK].

[Print Job Preset] is the preset used for general print jobs. To register a preset to use in combination with [Print Job Preset], select [Custom Preset] in [Type].

When you frequently use a registered preset, select the preset and print after executing the following procedure. Next time you print thereafter, it will be displayed in [Presets].

5 Select [Edit Preset List] from [Presets].

6 Deselect [Reset Presets Menu to "Default Settings" After Printing] → click [OK].

Setting User Information from a Printer Utility

You can set default settings relating to user information (PINs for department ID management and secured printing, and the box number to save the data to, etc.) using the Office Printer Utility or CUPS PS Printer Utility.

1 **Open [System Settings] in macOS → click [Printers & Scanners] in the sidebar.**

2 **Select the device to use.**

3 **In the displayed dialog, click [Options & Supplies].**

4 **In the displayed dialog, click the [Utility] tab → click [Open Printer Utility].**

Office Printer Utility or CUPS PS Printer Utility starts.

5 **In Office Printer Utility or CUPS PS Printer Utility, set the required items.**

6 **Click [Save Settings].**

Related Topics

Printer Utility Settings(P. 95)

Creating a Booklet When Printing

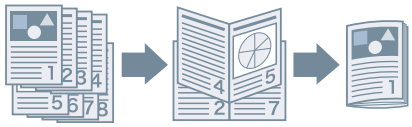
Creating a Booklet When Printing 52
- **Booklet Printing** 53
- **Correcting Booklet Printing Displacement** 54
- **Saddle Stitched Booklet Printing** 55
- **Trimming Pages When Creating Saddle Stitched Booklets** 56
- **Saddle Press Processing When Creating Saddle Stitched Booklets** 57
- **Perfect Binding Booklet Printing** 58

Creating a Booklet When Printing

- **Booklet Printing(P. 53)**
- **Correcting Booklet Printing Displacement(P. 54)**
- **Saddle Stitched Booklet Printing(P. 55)**
- **Trimming Pages When Creating Saddle Stitched Booklets(P. 56)**
- **Saddle Press Processing When Creating Saddle Stitched Booklets(P. 57)**
- **Perfect Binding Booklet Printing(P. 58)**

Booklet Printing

When folding pages in half, you can automatically arrange and print the pages of a document to create a booklet.



NOTE

- Select the finished size of the booklet for [Paper Size] in the [Print] dialog.

  When A4 is selected for [Paper Size], the A3 paper that is output is folded into two to make an A4 size booklet.

1 In the [Print] dialog, click [Printer Options] → click [Finishing].

2 Select [Booklet Printing] from the [Print Style] pop-up menu.

If [Detailed Settings for Booklet] is displayed, perform the following procedure.

3 Click [Detailed Settings for Booklet].

4 In the displayed dialog, select the opening direction when creating the booklet from the [Book Opening] pop-up menu → click [OK].

5 Click [OK].

To add a cover:

When performing booklet printing, it is not possible to print on the cover. You can add a cover when performing booklet printing by preparing the paper to use for the cover in advance.

Configure the settings for booklet printing in steps **1.(P. 53)** to **5.(P. 53)** above, load the cover in a paper source of the device, and configure the following settings.

(1) Click [Printer Options] → click [Paper Source].

(2) Click [Front/Back Cover Settings].

(3) Select [Only Front Cover] from the [Cover Settings] pop-up menu.

(4) In [Paper Source], select the paper source where you have loaded the cover → click [OK].

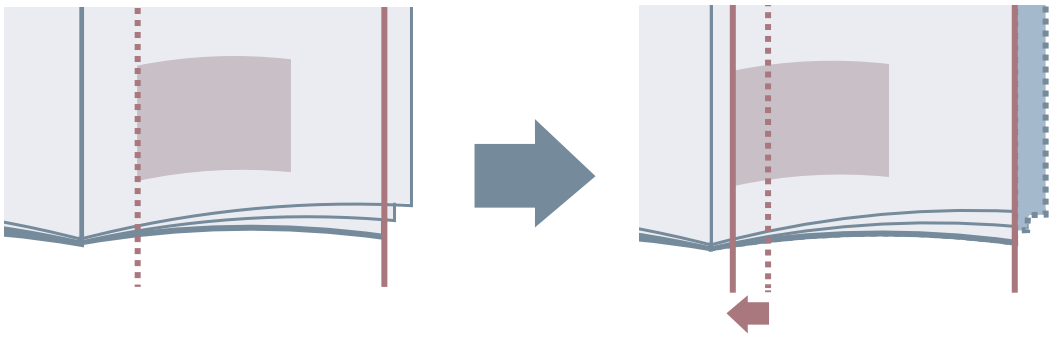
(5) Click [OK].

Related Topics

- **[Finishing] Pane(P. 80)**
- **Correcting Booklet Printing Displacement(P. 54)**
- **Saddle Stitched Booklet Printing(P. 55)**

Correcting Booklet Printing Displacement

You can create and print booklets while correcting displacement between outer and inner pages that occurs during booklet printing. When trimming the edges of pages, you can adjust the margins of the gutter widths so that the position of the print data does not diverge between pages.



1 **In the [Print] dialog, click [Printer Options] → click [Finishing].**

2 **Select [Booklet Printing] from the [Print Style] pop-up menu.**

3 **Click [Detailed Settings for Booklet].**

4 **In the displayed dialog, select [Use Creep (Displacement) Correction].**

5 **Select a correction method in [Displacement Correction Method] → click [OK].**

When selecting [Manual Correction], specify [Correction Width].

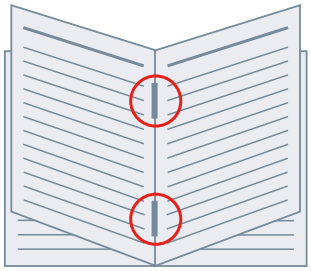
6 **Click [OK].**

Related Topics

- **[Finishing] Pane(P. 80)**
- **Booklet Printing(P. 53)**

Saddle Stitched Booklet Printing

When creating and printing booklets, you can output pages stapled in the center. When folding the pages in half, each set is output saddle stitched in the center.



1 **In the [Print] dialog, click [Printer Options] → click [Finishing].**

2 **Select [Booklet Printing] from the [Print Style] pop-up menu.**

3 **Select a saddle stitching method from the [Saddle Stitch Settings] pop-up menu.**

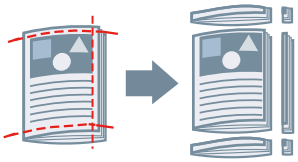
4 **Click [OK].**

Related Topics

- **[Paper Source] Pane(P. 78)**
- **[Finishing] Pane(P. 80)**
- **Booklet Printing(P. 53)**
- **Saddle Press Processing When Creating Saddle Stitched Booklets(P. 57)**
- **Trimming Pages When Creating Saddle Stitched Booklets(P. 56)**

Trimming Pages When Creating Saddle Stitched Booklets

When stapling in the middle to form a booklet, you can trim and align the edges of the pages.



1 **In the [Print] dialog, click [Printer Options] → click [Finishing].**

2 **Select [Booklet Printing] from the [Print Style] pop-up menu.**

3 **Select a setting item that includes "Trim" from the [Saddle Stitch Settings] pop-up menu.**

4 **Select a trimming method from the [Trim Settings] pop-up menu.**

5 **Specify the trim width.**

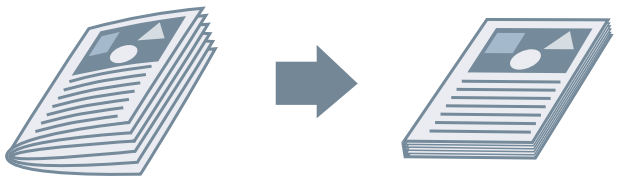
6 **Click [OK].**

Related Topics

- **[Finishing] Pane(P. 80)**
- **Saddle Stitched Booklet Printing(P. 55)**

Saddle Press Processing When Creating Saddle Stitched Booklets

When creating and printing saddle stitched booklets, you can compress the stapled sections so that they are flat.



1 **In the [Print] dialog, click [Printer Options] → click [Finishing].**

2 **Select [Booklet Printing] from the [Print Style] pop-up menu.**

3 **Select a saddle stitching method from the [Saddle Stitch Settings] pop-up menu.**

4 **Click [Detailed Settings for Booklet].**

5 **In the displayed dialog, select [Saddle Press] → specify a saddle press processing strength in [Saddle Press Adjustment] → click [OK].**

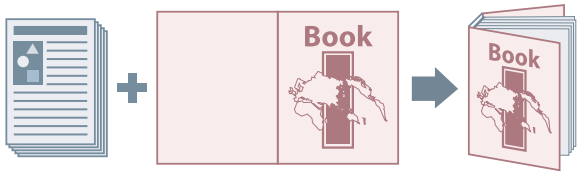
6 **Click [OK].**

Related Topics

- **[Finishing] Pane(P. 80)**
- **Saddle Stitched Booklet Printing(P. 55)**

Perfect Binding Booklet Printing

You can apply glue to the gutter side of the contents and enclose them in a cover to create a booklet.



1 **In the [Print] dialog, click [Printer Options] → click [Finishing].**

2 **Select the type of perfect binding from the [Print Style] pop-up menu.**

3 **Click [Perfect Binding Settings].**

4 **In the displayed dialog, set the required items → click [OK].**

5 **Click [OK].**

Related Topics

[Finishing] Pane(P. 80)

Using Various Types of Paper

Using Various Types of Paper 60
Registering Custom Paper Sizes 61
Inserting Sheets 62
Inserting Sheets Between Transparencies 63
Print on the Tab of Tab Paper 64

Using Various Types of Paper

- **Registering Custom Paper Sizes(P. 61)**
- **Inserting Sheets(P. 62)**
- **Inserting Sheets Between Transparencies(P. 63)**
- **Print on the Tab of Tab Paper(P. 64)**

Registering Custom Paper Sizes

You can register a desired paper size as "Custom Papers" and use it for printing.

Registered "Custom Papers" can also be used when printing from another device.

1 In the [Print] dialog, select [Manage Custom Sizes] from the [Paper Size] pop-up menu.

2 Click [+] at the bottom of the displayed dialog.

3 Configure detailed settings such as the name, dimensions, etc. of "Custom Papers" → click [OK].

Inserting Sheets

You can insert chapter pages, tab paper, etc. between specified pages.



1 **In the [Print] dialog, click [Printer Options] → click [Paper Source].**

2 **Select [Insert Sheets] → click [Insert Sheets Settings].**

3 **In the displayed dialog, select the type of sheet to insert from the [Sheets to Insert] pop-up menu.**

4 **Select the appropriate items from the [Paper Source] pop-up menu and [Print on] pop-up menu.**

5 **In [Insert], enter the page to insert the sheets → click [OK].**

6 **Click [OK].**

Related Topics

[Paper Source] Pane(P. 78)

Inserting Sheets Between Transparencies

You can print while inserting sheets of paper between transparencies.

1 **In the [Print] dialog, click [Printer Options] → click [Paper Source].**

2 **Select [Paper Type] from the [Select by] pop-up menu → click [Settings].**

3 **In the displayed dialog, select "Transparency" from the [Paper Type] list → click [OK].**

4 **Select [Insert Cover Sheets] → click [Settings].**

5 **In the displayed dialog, select the type of paper to insert from the [Paper Type] list → click [OK].**

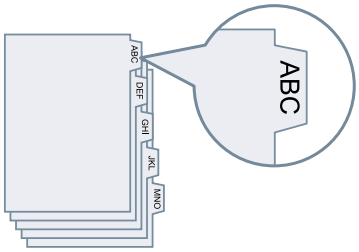
6 **Click [OK].**

Related Topics

[Paper Source] Pane(P. 78)

Print on the Tab of Tab Paper

You can print on the tab part of tab paper.



1 **In the [Print] dialog, click [Printer Options] → click [Paper Source].**

2 **Select [Paper Type] from the [Select by] pop-up menu → click [Settings].**

3 **In the displayed dialog, select "Tab Paper" from the [Paper Type] list → click [OK].**

If it is necessary to adjust the tab width, perform the following procedure.

4 **Click [Tab Details].**

5 **In the displayed dialog, select [Offset Printing Position] → specify [Offset Width] → click [OK].**

When printing data on one of the following paper types, do not select [Offset Printing Position]. The tab part of the paper is included in the paper width.

- A4 tab paper: 223 x 297 mm (8.77 x 11.69 inches)
- Letter tab paper: 228.6 x 279.4 mm (9.00 x 11.00 inches)

6 **Click [OK].**

Related Topics

[Paper Source] Pane(P. 78)

Linking the Driver and the Device

Linking the Driver and the Device 66
Setting the Options of the Device 67
Enabling Automatic Setting of the Options of the Device 68
Manually Setting the Options of the Device 71
Setting the Authentication Function 73

Linking the Driver and the Device

Setting the Options of the Device(P. 67)
Setting the Authentication Function(P. 73)

Setting the Options of the Device

You can register, in the driver, the options (such as paper drawers and finishers) installed in the device, and set the functions related to the options so that they can be used by the driver.

When using the device for the first time or adding options to the device, the option information must be registered in the driver.

Enabling Automatic Setting of the Options of the Device(P. 68)
Manually Setting the Options of the Device(P. 71)

Enabling Automatic Setting of the Options of the Device

When using a device that supports bi-directional communication, you can set the computer to automatically retrieve the option information of the device using the Office Printer Utility or CUPS PS Printer Utility.

Prerequisites

- **Installing the Driver(P. 16)**
- **Registering a Printer(P. 17)**
- Confirmation that the device you are using is set to perform duplex communication
  For information on the setting method, refer to the manual of the device.

Procedures

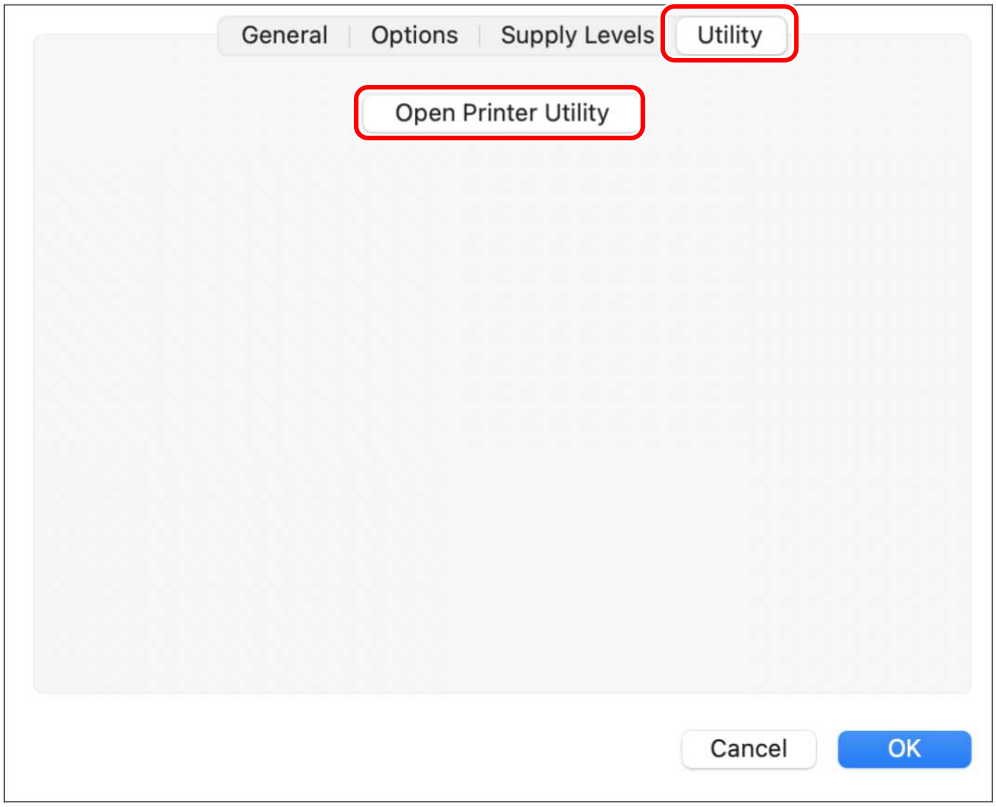
1 **Open [System Settings] in macOS → click [Printers & Scanners] in the sidebar.**

2 **Select the device to use.**

3 **In the displayed dialog, click [Options & Supplies].**

4 **In the displayed dialog, click the [Utility] tab → click [Open Printer Utility].**

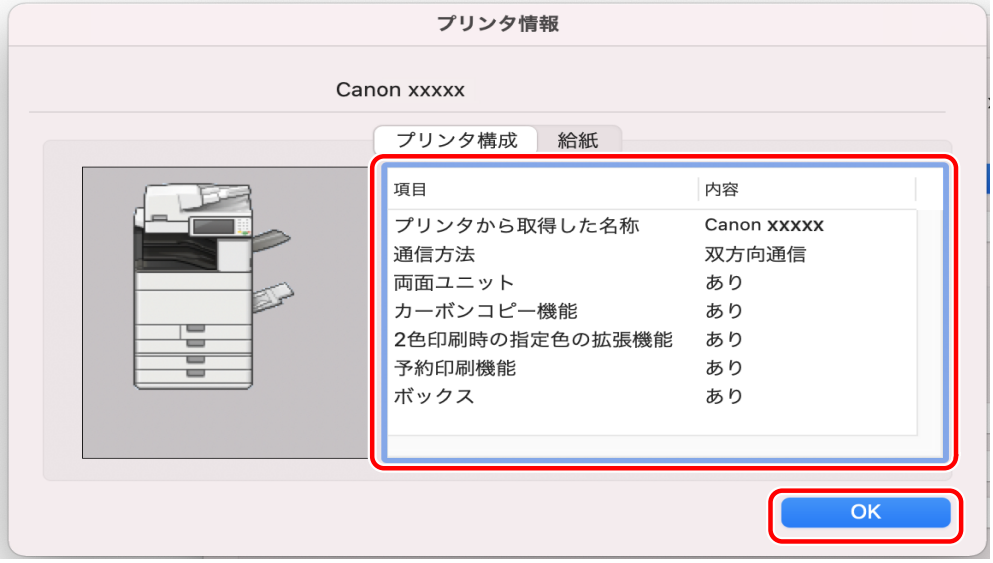
Office Printer Utility or CUPS PS Printer Utility starts.



5 **Click [Printer Information] in the displayed Office Printer Utility or CUPS PS Printer Utility dialog.**



6 **In the [Printer Information] dialog, check the device information → click [OK].**



NOTE

- If the driver name displayed at the top of the [Printer Information] dialog and the name displayed in [Configuration] > [Name Retrieved from Printer] do not match, you may not be able to use the functions of the device. If this happens, delete the device from the [System Settings] of macOS and register the device again.

Related Topics

- **Preparations for Using the Driver(P. 12)**
- **Registering a Printer Connected by TCP/IP(P. 18)**
- **Registering a Printer Connected by USB(P. 23)**
- **Registering a Printer Connected by Bonjour(P. 28)**
- **Manually Setting the Options of the Device(P. 71)**

Manually Setting the Options of the Device

If the device is connected by uni-directional communication, the options of the device must be set manually.

Prerequisites

- **Installing the Driver(P. 16)**
- **Registering a Printer(P. 17)**

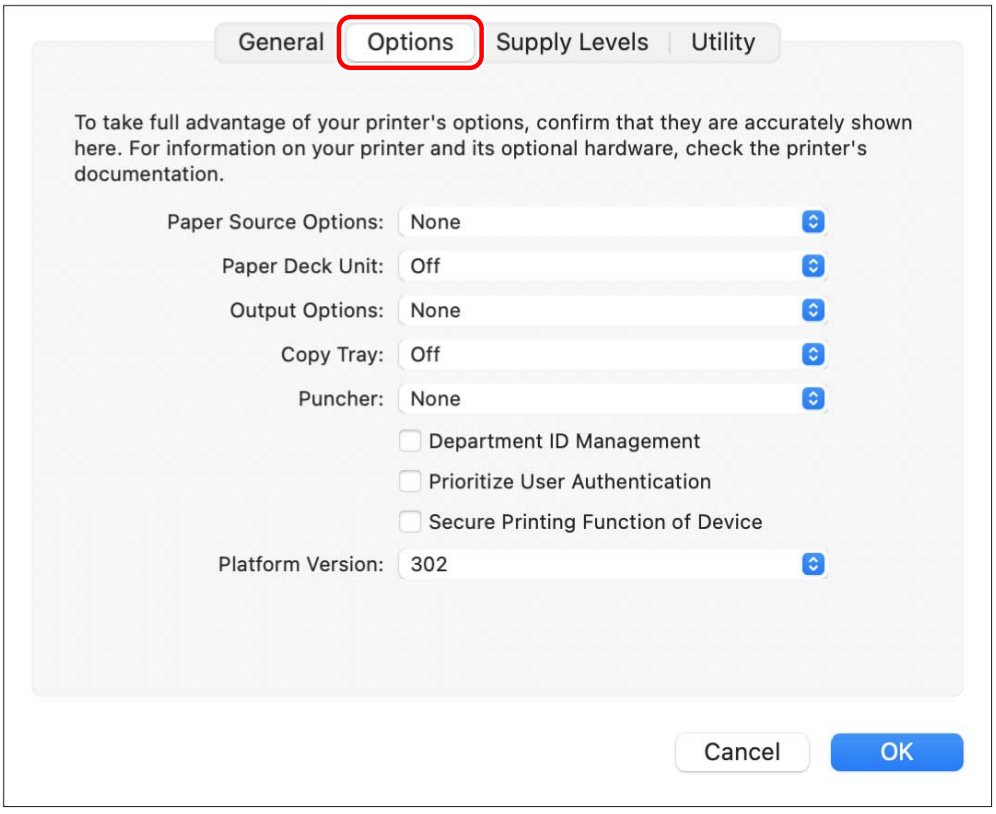
Procedures

1 **Open [System Settings] in macOS → click [Printers & Scanners] in the sidebar.**

2 **Select the device to use.**

3 **In the displayed dialog, click [Options & Supplies].**

4 **In the displayed dialog, click the [Options] tab.**



5 Set the options of the device → click [OK].

NOTE

- Select only the options that are actually installed in the device.
- Set [Function Version] to the version displayed on the configuration page printed from the control panel of the device.
- Select the version of the platform installed in the device in [Platform Version]. If [Platform Version] is not set correctly, some print settings may not be able to be used.

  Confirm [Platform Version] in the control panel of the device.
- For information on operating the device, check the manual of the device.

Related Topics

- **Preparations for Using the Driver(P. 12)**
- **Registering a Printer Connected by TCP/IP(P. 18)**
- **Registering a Printer Connected by USB(P. 23)**
- **Registering a Printer Connected by Bonjour(P. 28)**
- **Enabling Automatic Setting of the Options of the Device(P. 68)**

Setting the Authentication Function

You can perform print management by means of the department ID management function or the user authentication function.

NOTE

- To use this function, enable the authentication function in the device options in advance.
- [Department ID], [PIN], [User Name], and [Password] may not be able to be entered, depending on the application you are using. In this case, set the required items in the Office Printer Utility or CUPS PS Printer Utility.



Department ID Management

You can perform print management for groups using department IDs and PINs.

1 In the [Print] dialog, click [Printer Options] → click [Special Features] or [Authenticate and Print].

2 In the displayed pane, select the Department ID Management function.

If [User Management] is displayed in the [Special Features] pane

(1) Select [Department ID Management] from the [User Management] pop-up menu → click [Settings].

(2) In the displayed dialog, set [Department ID] and [PIN].

(3) If necessary, set whether to confirm the authentication information, etc. → click [OK].

If [Use Department ID Management] is displayed in the [Special Features] pane

(1) Select [Use Department ID Management] → click [Settings].

(2) In the displayed dialog, set [Department ID] and [PIN] → click [OK].

For the [Authenticate and Print] pane

(1) Select [Use Department ID Management].

(2) Set [Department ID] and [PIN] → click [OK].

User Authentication Management

You can perform user authentication management using user names and passwords.

1 In the [Print] dialog, click [Printer Options] → click [Special Features].

2 Select [User Authentication] from the [User Management] pop-up menu → click [Settings].

3 In the displayed dialog, enter [User Name] and [Password] → click [OK].

Related Topics

- Enabling Automatic Setting of the Options of the Device(P. 68)
- Manually Setting the Options of the Device(P. 71)
- Setting User Information from a Printer Utility(P. 50)
- [Special Features] Pane(P. 90)
- [Authenticate and Print] Pane(P. 93)
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[Color Matching] Pane

Set the color profile to use for matching the color of the monitor with the color of the print results.

[ColorSync]

Select this to use a color profile installed on the computer you are using. Select the profile to use from the [Profile] pop-up menu.

[Canon Color Matching]/[In printer]

Select this to perform color matching on the driver side or device side.

For the UFR II/UFRII LT/LIPSLX/CARPS2 Printer Driver

Set the matching method in the [Quality] pane > [Color Settings] > [Matching].

For the PS Printer Driver

Set the matching method in the [Quality] pane > [Profile Settings].

[Paper Source] Pane

You can set the paper type and paper source.

[Select by]

Specifies whether to set the paper to print on from a paper source or by paper type.

[Paper Source]

Select this to specify the paper to print on from a paper source. If you select [Auto], a paper source is automatically selected according to the specified output paper size.

[Paper Type]

Select this to specify the paper to print on by paper type. If [Settings] is displayed, display the dialog for selecting the paper type, and set the paper type.

[Settings]

Specifies the paper type.

[Insert Sheets]

Sets whether to insert sheets, chapter pages, or tab paper between specified pages.

[Insert Sheets Settings]

Sets the type of paper to be inserted, the insertion location, etc.

☞ [Insert Sheets Settings] Dialog

[Sheets to Insert]

Sets the paper to be inserted.

[Paper Source]

Specifies the paper source of the paper to be inserted.

[Print on]

Sets whether to print on the paper to be inserted. If the paper is to be printed on, select which side to print.

[Insert]

Specifies the page number where the paper is to be inserted. The paper is inserted before the specified pages.

[Tab Paper]

Sets the type of tab paper and specifies a shift width to offset print data to the tab portion of the tab paper.

[Print on Transparencies]

Prints on transparencies.

[Insert Cover Sheets]

Inserts paper between transparencies. Select whether to specify the paper by paper source or paper type in [Select by]. If you select [Paper Type], click [Details] to select the paper type.

[Print on Cover Sheets]

Prints on the paper to be inserted.

[Front/Back Cover Settings]

Sets a front or back cover. Also specifies which side of the set paper to print on and the paper source of the paper.

[Tab Position]/[Tab Details]

Specifies [Offset Width] and offsets the print data so that it is printed on the tab portion of the paper.

[Print on the Other Side]

When manually performing two-sided printing, select this to print on the back side.

[Carbon Copy Settings]

Prints one copy each from multiple specified paper sources.

This function is convenient for printing the same data to different paper, such as printing a document for submission on high quality paper and printing a copy for storage purposes on recycled paper.

This function can be used when something other than [Auto] is set in [Paper Source].

If this function is enabled, one copy is printed from each specified paper source, regardless of the number of print copies that is set.

☞ [Carbon Copy Settings] Dialog

[Carbon Copy]

Select this to use the Carbon Copy function.

[Primary Paper Source]

Displays the paper source set in [Paper Source] on the [Paper Source] pane.

[Secondary Paper Sources]

Selects the paper source for the Carbon Copy function. If you selected multiple paper sources, one copy is printed from each paper source.

Related Topics

- **Inserting Sheets(P. 62)**
- **Inserting Sheets Between Transparencies(P. 63)**
- **Print on the Tab of Tab Paper(P. 64)**

[Finishing] Pane

You can set finishing options such as two-sided printing, stapling, booklet printing, etc.

[Print Style]

Specifies printing methods such as two-sided printing, booklet printing, etc.

[1-sided Printing]

Prints on one side of the paper.

[2-sided Printing]

Prints on both sides of the paper.

[Booklet Printing]

Prints with the pages of a document arranged so that it can be folded in half to create a booklet.

NOTE

- Select the finished size of the booklet for [Paper Size] in the [Print] dialog.

  When A4 is selected for [Paper Size], the A3 paper that is output is folded into two to make an A4 size booklet.

[Perfect Binding]

Applies glue to the gutter side of the contents and encloses them in a cover to create a booklet.

[Binding Location]

Specifies the binding location.

[Gutter]

Sets the gutter width.

When gutters are set, the printable region of the page is reduced only by the amount equivalent to the set width. In such cases, part of the data that cannot fit within the printable region may not be printed.

[Saddle Stitch Settings]

Sets saddle stitching and trimming methods when creating booklets.

[Trim Settings]

Sets a width when setting a finished width and/or height and trimming the edges of the paper.

[Fore]

Sets the trim width of the opening edge (fore) of a booklet.

[Top/Bottom]

Sets the trim width of the upper edge (top) and lower edge (bottom) of a booklet.

[Booklet]

Sets details required for booklet printing such as opening direction, gutter width, etc.

☞ [Booklet] Dialog

[Book Opening]
Enables you to select whether a document opens to the right or left when creating a booklet.

[Use Creep (Displacement) Correction]
Corrects the offsetting that occurs between outer and inner pages during booklet printing. Select a correction method from [Displacement Correction Method]. If you want to correct offsetting manually, specify the amount of correction in [Correction Width].

[Saddle Press]
Performs saddle press processing when creating a saddle stitched booklet. You can specify the pressing force in [Saddle Press Adjustment].

[Perfect Binding Settings]

Applies glue to the gutter side of the contents and encloses them in a cover to create a booklet.

☞ [Perfect Binding Settings] Dialog

[Book Opening]
Enables you to select whether a document opens to the right or left when creating a booklet.

[Perfect Bound Cover Settings]
Sets the size of a cover and the paper source to be used for the cover.

[Content Page Size]
Sets the paper size to be used for the contents.

[Specify Finishing by]
Selects a method for specifying the finished size of a booklet.

[Finishing Size]
Sets the finished size when creating a booklet.

[Staple]

Staples the pages together.

[Position]
Specifies stapling locations.

The available staple locations vary depending on the output paper size, paper feed direction, and paper source method.

[Misc. Finishing Modes]

Offsets stacks output pages, punches holes in printed pages, etc.

☞ [Misc. Finishing Modes] Dialog

[Offset]
Offsets each stack of output pages.

[Number of Copies for Offset]
Offsets each specified number of output pages.

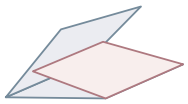
[Rotate]
Rotates and outputs each print job at 90 degrees.

[Hole Punch]

Outputs printed pages with holes for binding. This function can only be used when enabled at the device.

[Fold Type]

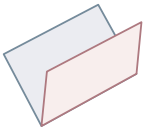
Enable this when outputting pages folded into one of a variety of forms, and specify the type of fold.



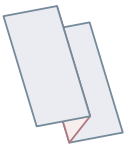
C-fold (Saddle C-fold)



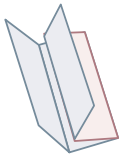
Z-fold



Saddle Fold



Accordion Z-fold



Double Parallel Fold

[Fold Details]

When selecting [C-fold], [Saddle C-fold], [Half Fold], [Saddle Fold], [Accordion Z-fold], or [Double Parallel Fold] for the fold type, specify the fold pattern.

NOTE

- If Z-fold and stapling are specified together, the fold direction of the Z-fold changes depending on the stapling location.

[Paper Output]

Selects an output destination for printed paper.

[Finishing Details]

Specifies whether pages are output face up or face down, rotates the printing orientation, etc. You can also set watermark printing, copy set numbering, etc.

☞ [Finishing Details] Dialog

[Rotate Print Data 180 Degrees]

Rotates the orientation of the paper when printing paper that must be supplied in a specific direction, such as tab paper, envelopes, etc.

[Calibrate]

Sets color adjustment. Set this if documents are not printed in the specified colors etc.

[Job Note]

Displays a comment regarding the print data. You can check the comment information that has been input in each set of data from the control panel of the device or the Remote UI.

[Glossy Plain Paper Processing]

When printing on normal paper, sets to output it with a glossy appearance.

[Face Up/Face Down]

Specifies whether the printed side is output face up or face down.

[Transparency Printing]

Prints using the method appropriate to the type of transparency that has been set.

[Postcard Printing]

Sets the print method when printing postcards.

[Use Secure Watermark Function of Device]/[Use Secure Printing Function of Device]

Embeds restriction and tracking information into the print data as a dot pattern. This is useful when printing confidential documents etc.

[Copy Set Numbering]

Prints serial numbers when printing multiple sets. This is a useful function when printing confidential documents etc.

[Advanced Settings]

Sets special print adjustment, the position to start printing, etc.

[Image Special Process]

Set this when printing dark letters or when the central parts of lines are not printed.

[Level 2] performs special processing of images at a higher level than [Level 1].

[Fixing Mode]

Improves the fixing state of toner. Try the settings in order, starting with [Mode 1].

[Blurry Image Correction]/[Special Print Adjustment]/[Special Print Adjustment A]

Thins out the dots when printing. Try the settings in order, starting with [Mode 1].

[Special Print Adjustment B]

Prints with high toner fixing. Try the settings in order, starting with [Mode 1].

[Quiet Mode]/[Special Print Adjustment C]

Slows down the printing speed to improve printing conditions.

[Special Print Mode (Plain Paper)]/[Special Print Adjustment V]

Corrects paper curling when using plain paper.

[Special Smoothing Mode]

Corrects the contours of characters and lines, and smoothes gradations.

[Printer Default]: Follows the device setting.

[Mode 1]: Smoothes the contours of dark letters and lines.

[Mode 2]: Smoothes the contours of dark letters and halftones within lines.

[Mode 3]: Smoothes dark letters and lines over halftone backgrounds.

[Mode 4]: Smoothes the contours of various letters and lines.

[Mode 5]: Corrects non-uniformity in photographic images and halftone objects.

[Mode 6]: Smoothes print data as a whole.

[Small-size Curl Adjustment]

Adjusts the fixing temperature so that paper of smaller sizes does not curl due to heat.

[Curl Adjustment]

Corrects curling of paper due to the pressure applied during toner fixing.

[Wrinkle Adjustment]

Improves printing so that the paper does not wrinkle. Try [Mode 1] first. Depending on the printer model, [Mode 1] corrects wrinkles when printing with envelopes, and [Mode 2] when printing with paper whose edges are moist.

[Print Mixed Color/B&W Documents at High Speed]

Automatically switches between color and black-and-white when printing data containing a mixture of color and black-and-white pages.

[Increase Print Speed for Forms]

Improves the print result on long narrow pages such as report forms etc.

[Prevent Postcard Fogging]

If the printed image is entirely or partially fogged when printing to postcards, select [Mode 1]. If this does not solve the problem, you can select [Mode 2], but this may affect the printed image itself.

[Print Last Page in 1-sided in 2-sided Printing]

Prints faster than normal two-sided printing if the last page during two-sided printing is one-sided.

However, when performing two-sided printing on hole-punched paper, the orientation of the last page may be different to that of the other pages. If this is the case, cancel this setting.

[Print on Back with Special Mode in 2-sided Printing]

Processes the paper so that the other side of the paper does not wrinkle and the print result does not become pale in places when performing two-sided printing.

[Special Fine Line Processing]

Corrects thinly lined sections to thicken them during printing.

[Barcode Adjustment Mode]

Adjusts the line thickness when printing barcodes so that they are not blurred or broken.

[Offset the Position to Start Printing]

Prints with the start position for printing offset in the up and down or left and right directions. This is useful when the widths of the up, down, left and right margins are printed out of alignment or when using the booklet printing function.

Related Topics

- **Booklet Printing(P. 53)**
- **Correcting Booklet Printing Displacement(P. 54)**
- **Saddle Stitched Booklet Printing(P. 55)**
- **Trimming Pages When Creating Saddle Stitched Booklets(P. 56)**
- **Saddle Press Processing When Creating Saddle Stitched Booklets(P. 57)**
- **Perfect Binding Booklet Printing(P. 58)**

[Quality] Pane

You can set the print resolution, color mode, etc.

[Quality]

Selects the print resolution.

[Quality Settings]

Sets print quality details such as gradation, toner amount, etc.

☞ [Quality Settings] Dialog

[Graphics Mode]

Selects a processing method for print data.

[Vector Mode]

Processes print data with the LIPS control command and sends it to the device.

[Raster Mode]

Converts print data to image data (.bmp) and sends it to the device.

[Gradation]

Specifies the gradation method.

[High 2] uses a finer gradation than [High 1] to express smoothness.

[Halftones]/[Color Halftones]/[B & W Halftones]

Specifies dither patterns for representing halftones (intermediate areas between dark and light areas).

[Prioritize for Processing When in Raster Mode]

Sets the items to prioritize when the print data conversion method is set to the raster mode. You can select images, graphics, or text.

The raster mode is set as the conversion method when [Raster Mode] is set in the [Quality Settings] dialog > [Graphics Mode] on the [Quality] pane.

[Toner Save]

Saves toner by printing the print data with less toner.

[Ink Saving]

Thins out the print data to save ink.

[Line Refinement]

Thickens and corrects thin lines. set this when you want to clearly print small characters etc.

[Toner Density Adjustment]/[Toner Density]

Adjusts the toner density. If [Settings] is displayed, adjust the toner density for each color.

[Advanced Smoothing]

Smooths the contours of text, lines, and images.

[Smooth 2] performs stronger smoothing processing than [Smooth 1].

[Toner Volume Correction]

Adjusts the amount of toner to match the content of the print data.

[Line Control]
Improves reproduction of text and lines.

[Sharpness]
Strengthens and weakens the contours of text and images.

[Sharpness (Photo)]
Strengthens and blurs the contours of images.

[Use Image Refinement]
Corrects the smoothness of the contours of text and diagrams.

[Gradation Smoothing]
Smoothly prints the amount of color change of gradations.

[Smooth 2] performs stronger smoothing processing than [Smooth 1].

[Image Compression]
Adjusts the print data compression ratio when sending print data to the printer, and prints with priority given to either image quality or print speed.

[Image Compression Optimization]
Sets an image compression method. Select whether to compress by optimizing each section within the image or whether to compress uniformly.

[Density Fine Adjustment]
When correcting blurriness, adjusts the density of small characters and fine lines.

[Grayscale Conversion]
Selects a method for converting color data to grayscale.

[Width Adjustment]
Adjusts the thickness of specific objects such as text and lines.

[Trapping]
Prevents overlapping at the border line between text or graphics and the background color as well as unprinted sections along the outlines of text. If [Details] is displayed, adjust the trapping content.

[Trapping Width]
Specifies the width of trapping.

[Trapping Density]
Specifies the density of trapping.

[Adjust Toner Volume Used for Color Printing]
Suppresses an over-supply of toner by adjusting the toner amount during color printing.

[Sharpen Text]
Prints white text and lines on a black background clearly.

[Increase Line Density]
Makes pale-colored thin lines and text easier to see.

Set this when gray lines are interrupted.

[Advanced Settings]
Sets print quality options.

[Gray Compensation]

Reliably prints black and gray data for text (characters) and graphics (lines/figures) as black and gray.

[Prioritize Printing of Colored Lines and Text]

Processes color lines and text so that they do not blur.

[Composite Overprint]

Recreates overprint attributes specified by the application as they are.

[Spot Color Matching]

Recreates special colors specified by the application.

[Dot Gain Adjustment]

Adjusts the surface area covered by dots and adjusts the density of fill.

As the numerical value increases, the density of fill increases.

[Color Mode]

Switches between printing in color or in black-and-white.

[Output at Color Printing Speed]

To increase the printing speed, prints mixed color and black-and-white page data at color print speed.

[Number of Colors Settings]

Switches between full color printing and two color printing. If you select [Two Colors], select [Color to Use with Black].

[Color Settings]

Adjusts color, brightness, contrast, or color matching.

☞ [Color Settings] Dialog

[Color Adjustment]

Sets brightness and contrast.

[Preview]

Displays the image after color adjustment as a sample image.

[Original]

Displays the image before color adjustment as a sample image.

[Adjusted Position]

Displays what stage of adjustment color highlighting is at, with the color tone of the image prior to adjustment as "X = 0, Y = 0".

The strength of colors is adjusted using the icons indicating each color or by dragging the image over the coordinates.

[Brightness]

Adjust the brightness by moving the slider.

[Contrast]

Adjust the contrast by moving the slider.

[Matching]

Sets a matching method for color adjustment.

[Matching Mode]

Select whether to embed and use the monitor profile or use the driver profile.

Alternatively, you can select whether to implement color matching at the device end or the driver end.

[Matching Method]

Specifies what elements to prioritize when matching, such as matching the colors on the monitor, photographs, etc.

[Monitor Profile]

Sets an input profile suitable for the monitor or scanner you are using.

[Gamma Adjustment]

Prints with gamma correction.

[Restore]

Restores to the settings when opening this dialog.

[Combine Color Separations]

Integrates four-color-separated CMYK data to print a single document.

[Profile Settings]

Performs detailed profile settings.

☞ [Profile Settings] Dialog

[Pure Black Text]/[Pure Black]

Prints black (R=G=B=0%) text and graphics using black toner only. This prevents the color toner around the black text and graphics from being misaligned when printing.

[Black Overprint]

Prints the black text and graphics using pure black specified in [Pure Black Text]/[Pure Black] overlaid on a color background. This prevents the edges of the black text and graphics from being left blank.

[RGB]

Set this when inputting RGB.

[Matching Mode]

Sets RGB input color matching. If [Device Link Profile] has been selected, configure the settings in [Input (Light + Color Space)].

[Source Profile]

Select an RGB profile suitable for the monitor you are using.

[Matching Method]

Sets a printing method when converting an RGB input profile to CMYK.

[Pure Black Process]

Prints gray data created in RGB with black toner only.

[Input (Light + Color Space)]

Sets the color temperature of ambient light and the color space of the monitor applied by [Device Link Profile] in [Matching Mode].

[CMYK]

Set this when inputting CMYK.

[Matching Mode]

Sets the CMYK input color matching mode. If [Device Link Profile] has been selected, configure the appropriate settings in [Input (Light + Color Space)].

[Simulation Profile]

Sets a simulation target when printing CMYK data.

[Pure Black Process]

Prints gray data with black toner only.

[Input (Light + Color Space)]

Sets the color temperature of ambient light and the color space of the monitor applied by [Device Link Profile] in [Matching Mode].

[Grayscale]

Displays documents created in color as monochromatic data formed by multiple gradations.

[Use Grayscale Profile]

Converts color images to grayscale using a grayscale profile.

[Output Profile]

Sets a profile for defining the color attributes of the device you are using.

[Prioritize Printing of Lines and Text]

Prints with the appropriate toner density for printing fine lines and text.

[Brightness]

Adjust the brightness by moving the slider.

[Special Features] Pane

You can configure settings and department management relating to print data processing.

[Job Processing]

Sets the method for outputting print data. You can save the data to the device, move a print job in the print queue ahead of other jobs and print it, etc.

[Print]

Performs normal printing.

[Hold]

Saves print data in a hold queue (temporary storage area) in the device. You can change the print order or settings of the stored data from the control panel of the device or the Remote UI.

[Secured Print]

Sets a PIN for print data and saves it in the device. This function is useful when printing confidential documents etc. If the encrypted secure print function is enabled, you can encrypt and print data and increase the effectiveness of your security.

The saved data can be printed by entering the PIN at the control panel of the device.

[Store]

Saves the print data to a box in the device. You can change the settings of or combine the stored data from the control panel of the device or the Remote UI.

[Interrupt Print]

Suspends the print job currently being processed by the device and prints the specified job.

[Promote Print]

Prints with priority over other print jobs that are waiting to be printed by the device.

[Scheduled Print]

Starts printing at the specified time.

[Use Department ID Management]

Manages printing status by department. If [Settings] is displayed, set the department ID, PIN, etc.

[User Management]

Manages printing by means of the department ID management function or the user authentication function.

[Copy Current Setting Values]

Copies the current settings of each pane to the clipboard.

[Page Options]

Set options such as overlay printing etc.

☞ [Page Options] Dialog

[Processing Method]

Sets overlay printing, clear coating on entire page, etc. You can also create a new form file.

[Overlay Printing]

Overlaps and prints print data on a form created beforehand.

[Clear Coating on Entire Page]

Decorates the document so that desired text or a desired pattern seems to float above the document.

[Clear Coating on Form Composition]

Creates a form for the region you want to clear coat so that desired text or a desired pattern seems to float above the document.

[Create Form File]

Creates a new form file.

[File List]

Displays a list of form files stored in the device. When performing overlay printing and clear coating on form composition, select a form file to be used from the list.

If you cannot acquire information from the device, the list is not displayed.

[Application]

When [Overlay Printing] is selected, selects which side to print on for two-sided printing. When [Clear Coating on Form Composition] is selected, specifies the area to which clear coating is applied.

[File Name]

Specifies a name for the newly created form file.

[Version]

Displays information about the driver version.

Related Topics

- **Holding a Print Job(P. 44)**
- **Attaching a PIN to Print Data(P. 45)**
- **Setting the Authentication Function(P. 73)**
- **Saving Print Data in a Box in the Device(P. 46)**
- **Suspend Currently Printing Jobs to Prioritize a Print Job(P. 47)**
- **Prioritizing a Print Job Over Other Print Jobs(P. 48)**

[Basic] Pane

You can set the binding location when performing two-sided printing, toner saving, etc.

[Print Style]

Selects whether to print on one side or both sides.

[Binding Location]

Selects the binding location.

[Toner Save]

Saves toner by reducing its density when printing.

[Version]

Displays information about the driver version.

[Authenticate and Print] Pane

You can manage the print status by department, and encrypt and print the print data, etc.

[Use Secured Print]

Sets a PIN in the print data and saves it to the device.

The saved data can be printed by entering the PIN at the control panel of the device.

[Use Department ID Management]

Manages the print status of each department.

You can print by entering the department ID and PIN registered in the device.

Related Topics

Attaching a PIN to Print Data(P. 45)
Setting the Authentication Function(P. 73)

[Advanced] Pane

When printing text or images, you can improve the print results when contours are hazy or blurred.

[Smooth Outline of Characters and Figures]

Corrects the smoothness of the contours of text and diagrams by means of a smoothing process.

Printer Utility Settings

You can use the Office Printer Utility or CUPS PS Printer Utility to set the authentication function and initial settings to use when printing, etc. You can also check the information of the device you are using.

Common Items

This section describes the common items displayed in each dialog.

[Printer Name]

Displays the name of the target printer.

If the utility was started from [Printers & Scanners], the printer name of the selected device is displayed.

If the utility was started from "Finder", a list of the printer names of the devices registered in macOS is displayed.

[Kind]

Displays the type of driver that is set.

If the utility was started from [Printers & Scanners], the driver name of the selected device is displayed.

If the utility was started from "Finder", a list of the driver names of the devices registered in macOS is displayed.

[Printer Information]

Displays a list of information for the options installed in the device.

☞ [Printer Information] Dialog

[Configuration]

Displays the settings of the options installed in the device.

When duplex communication is used and device information can be retrieved, the option settings are displayed.

When simplex communication is used or information cannot be retrieved from the device, the option settings manually specified in advanced are displayed.

[Paper Source]

When duplex communication is used and device information can be retrieved, information regarding the paper size and paper type set in the paper sources of the device is displayed.

[Remote UI]

Displays the Remote UI page of the selected device.

[Save Settings]

Saves the changed settings.

[Department ID Management] Pane

Specifies settings regarding printing using the Department ID Management function.

[Use Department ID Management]

Set this to perform Department ID Management.

Enter the numbers set on the device in [Department ID] and [PIN]. If you select [Verify], you can check whether the values you entered match the device settings.

[Confirm Department ID/PIN When Printing]

Displays a dialog for checking the authentication information each time printing is performed.

[Do Not Use Department ID Management When B&W Printing]

If [Allow Black & White Printer Jobs] has been enabled on the device side, black-and-white printing is performed regardless of Department ID Management.

[Authentication Function] Pane

Specifies settings regarding printing using the user management function.

[User Management]

Set this when using [Department ID Management] or [User Authentication].

Enter the values set on the device in [Department ID] and [PIN] or [User Name] and [Password]. If you select [Verify], you can check whether the values you entered match the device settings.

[Confirm Department ID/PIN When Printing]

Displays a dialog for checking the authentication information each time printing is performed.

[Do Not Use Department ID Management When B&W Printing]

If [Allow Black & White Printer Jobs] has been enabled on the device side, black-and-white printing is performed regardless of Department ID Management.

[User Information] Pane

Sets the user name to use for the print data and secure printing.

[Name to Set for User Name]

Sets the name to use as the user name. If you selected [Enter Name], enter an arbitrary name. The user name you set is displayed on the control panel of the device and used for printing.

[PIN for Secured Print]

Enter the PIN to use for secure printing.

[Store Destination] Pane

Sets the device box for saving the print data.

[Mail Boxes]/[Box]

Specify the box number for saving the print data. You can also change the box number when saving the data.

Related Topics

- **Enabling Automatic Setting of the Options of the Device(P. 68)**
- **Manually Setting the Options of the Device(P. 71)**
- **Attaching a PIN to Print Data(P. 45)**
- **Setting the Authentication Function(P. 73)**
- **Saving Print Data in a Box in the Device(P. 46)**
- **Setting User Information from a Printer Utility(P. 50)**

Troubleshooting

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Troubleshooting

This explains solutions to common problems.

Limitations and precautions are also included in the Readme file.

Cannot Register a Device Connected by Bonjour(P. 100)
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Cannot Register a Device Connected by Bonjour

When registering a device connected by Bonjour in macOS, the corresponding device may not be displayed in the [Add Printer] dialog.

If this happens, it could be due to a number of causes. Change settings as necessary by referring to each "Remedy."

Cause 1.

The settings of the device are incorrect

Remedy

Confirm that the Bonjour settings in the control panel of the device are enabled. For details, refer to the manual of the device.

Cause 2.

The network settings of macOS are incorrect

Remedy

Check whether the necessary settings have been configured in the network settings of macOS. If they have not been set, change the settings according to the following procedure.

(1) Open [System Settings] in macOS → click [Network] in the sidebar.

(2) Select [•••] > [Locations] > [Edit Locations], and configure the network environment.

(3) Click "Finder" in "Dock".

(4) Select [Finder] > [Settings] in the menu bar.

(5) Click the [General] tab in the [Finder Settings] dialog → select [Connected servers].

Cause 3.

The driver has not been installed correctly

Remedy

Reinstall the driver and register the device again.

Related Topics

Installing the Driver(P. 16)

Printing is Slow

If transmission takes a long time when sending data to the device, it could be caused by the following. Follow the instructions described in "Remedy."

Cause

The amount of data being sent to the device is large, such as a document containing color photographs or large images

Remedy 1.

- If the resolution is set higher than needed, change the resolution.

(1) In the [Print] dialog, click [Printer Options] → click [Quality].

(2) Select the appropriate resolution from the [Quality] pop-up menu.

Remedy 2.

- When using the UFR II/UFRII LT/LIPSLX Printer Driver, transmission may be improved by converting the print data to image data (.bmp) and sending it according to the following procedure.

(1)In the [Print] dialog, click [Printer Options] → click [Quality].

(2)Click [Quality Settings].

(3) Select [Raster Mode] from [Graphics Mode] in the [Quality Settings] dialog.

Related Topics

[Quality] Pane(P. 85)

Cannot Retrieve Device Information in Printer Utility (macOS 15 or Later)

If you cannot retrieve device information in Office Printer Utility or CUPS PS Printer Utility, it could be caused by the following. Follow the instructions in "Remedy".

Cause

Office Printer Utility or CUPS PS Printer Utility is not allowed to search for devices on the local network

Remedy

Allow Office Printer Utility or CUPS PS Printer Utility to search for devices on the local network.

(1) Open [System Settings] in macOS → click [Privacy & Security] in the sidebar.

(2) Select [Local Network].

(3) Turn on [Canon Office Printer Utility] or [Canon CUPS PS Printer Utility].

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