Online Manual

Free Layout plus Guide

English

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Symbols Used in This Document

⚠ Warning

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

Important

Instructions including important information that must be observed to avoid damage and injury or improper use of the product. Be sure to read these instructions.

Note

Instructions including notes for operation and additional explanations.

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Note

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LuneScript

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- Apply the latest Windows Update.
- Depending on your printer, the available functions and settings may vary.
- If a print job has a large amount of data or multiple pages, the application may not start or the print job may fail to be sent from the application. Also, the images may be grainy or defective when they are printed. In such cases, try the following methods. If you cannot resolve the situation, print directly from the printer driver, without using **Free Layout plus**.
  - Add expanded memory to your PC, or enlarge the virtual memory.
  - If you are using Adobe Illustrator, switch the on/off setting of the Bitmap print item in the print dialog box.
  - Change the print quality.
  - Open the **Print Options** dialog box from the Print Settings screen of the printer driver for **Canon Free Layout plus** to change the settings for the **Reduce resolution to prevent loss of print data** check box.
  - If the OS is the 32 bit version, try the 64 bit version of the OS.
- Sometimes the print preview display may different from the actual print position. If this occurs, make a slight adjustment in the position of the object.
- The hues of the print preview and the image displayed in the software application (Adobe Photoshop, etc.) may be slightly different.
- The appearance of text and fine lines in the print preview may be different from what you see in the print result.
- Sometimes a print job can be lost if **Free Layout plus** is shut down during the print job.
- When **Borderless Printing** is set to **On**, the display in the view includes parts that are trimmed.
- When you install this software, the virtual printer **Canon Free Layout plus** is installed. If you want to use this software, do not uninstall the virtual printer **Canon Free Layout plus**.
- Printing is not possible from shared printers or redirected printers.
- To print Microsoft Office data with **Free Layout plus**, the desktop version of Microsoft Office must be installed on your PC.
- Plug-in functions for Microsoft Office are compatible with the following versions of the application software.
  - Microsoft Word (2013/2016/2019/2021)
  - Microsoft PowerPoint (2013/2016/2019/2021)
  - Microsoft Excel (2013/2016/2019/2021)

- The **Canon Free Layout plus** ribbon might not be displayed in Microsoft Office after installing **Free Layout plus**. For details, refer to "**Canon Free Layout plus** Ribbon Is Not Displayed" in "Start from Plug-In Apps".
- When you open an Office document from a web browser, the plug-in does not run correctly.
- If you are editing an embedded object or link object, the plug-in will not run correctly.
- If you added the **Canon Free Layout plus** ribbon to the Microsoft Office Quick Access toolbar, the plug-in will not run correctly.
- When using the plug-in, an error dialog box may appear for some data because the information required for printing or data analysis cannot be acquired. If this occurs, print from the **Canon Free Layout plus** virtual printer driver.
- When using the plug-in, the layout may collapse if you execute **Large-format settings** using existing data. If that is the case, modify the data again.
- When using the plug-in, if the range selected in Microsoft Excel is too large, it will not be possible to analyze the data. Select a smaller range and then run the analysis.
- The initial startup and printout may take some time, depending on the environment.
- Operation may be abnormal if the number of paper sizes registered in the OS exceeds a certain number.
- In Startup, If you disable **Canon Free Layout plus Service**, it will not run correctly.

What You Can Do with Free Layout plus

- **What Is Free Layout plus?**
- **Basic Operation (Home Screen)**

What Is Free Layout plus?

The main features of **Free Layout plus** are as follows.

Able to Arrange in Various Layouts

- Lay Out Objects Correctly and Print (Fixed Layout)

  Objects can be aligned according to a set of rules and printed to fit a standard size or roll paper width.

- Lay Out Objects as You Like and Print (Free Layout)

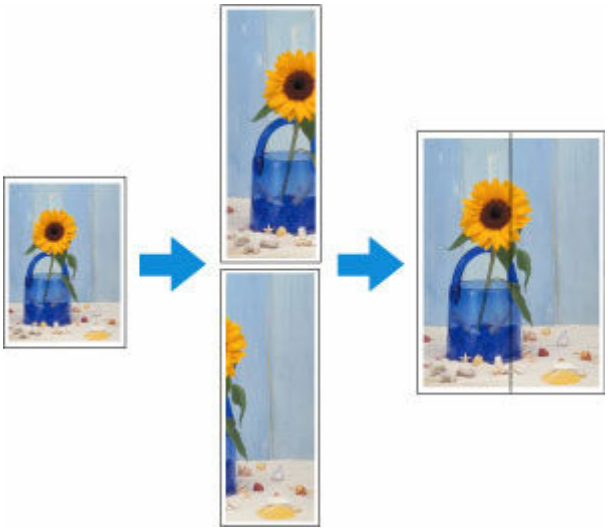
  Allows you to lay out at will and print a document created with application software.

  You can lay out and print multiple pages on one page, or a multiple-file document on one page. Also, you can lay out and print a document created with multiple apps on one page.

  You can save paper by laying out efficiently.

- Divide Objects and Print (Tiling)

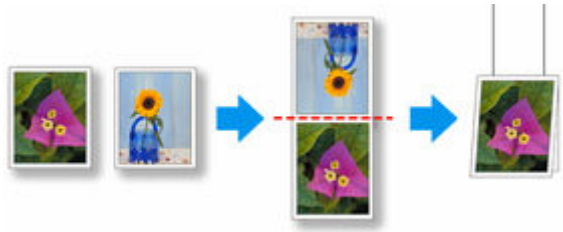
  Allows you to print an image from one page onto multiple sheets of paper. You can align the printouts and glue them together to create a larger printed image.



- Print as Folded Duplex (Folded Duplex)

  Any two pages can be arranged and printed in a layout that becomes duplex on folding.

  This can be used such as for advertising posters that are suspended from the ceiling.



Output Easily from Microsoft Office

- **Free Layout plus** takes over the Print Plug-In for Office function and you can output from the Microsoft Office applications supporting the plugin to **Free Layout plus**.

- Custom sizes in large-format printing can also be set in a wizard interface from Microsoft Word and Microsoft PowerPoint.
- Custom size can be set automatically from Microsoft Excel.

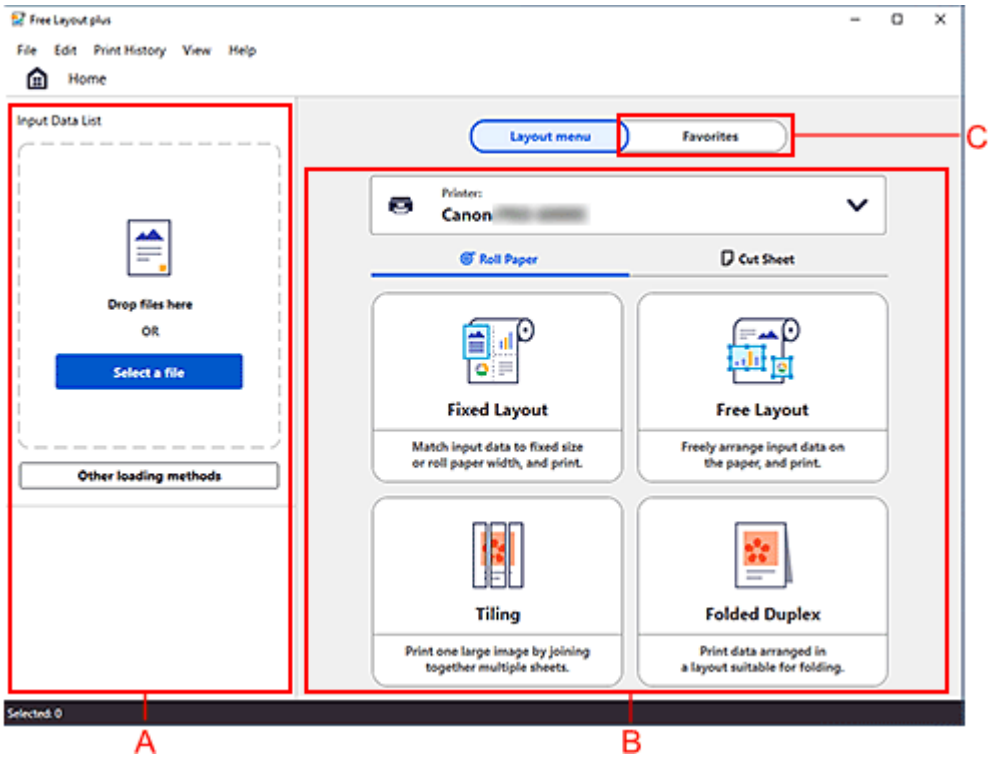
Print Preview with Improved User-friendliness

- You can check the layout on the preview screen.

  You can change the layout while checking the actual output image, so you can make the output workflow efficient.

Basic Operation (Home Screen)

When you start **Free Layout plus**, the **Home** Screen will be displayed.



A: Input Data List

Input the data you want to print.

B: Layout menu

Select the layout menu.

C: Favorites

Register your frequently used settings, and select them from the list.

The basic flow of operations is as follows.

1. Input the data you want to print.

   Drag and drop the data to **Input Data List**.
   Data edited in other application software will also appear in **Input Data List**.

   ➡ Start Free Layout plus and Input Data

2. Select the layout menu.

3. Follow the instructions on the screen and print.

   You can also select frequently used settings from **Favorites** and print.

Start Free Layout plus and Input Data

- Start from a Regular App
- Start from Plug-In Apps
- Start from PosterArtist
- Start from the Desktop Icon
- Start from Direct Print & Share
- Input Documents Created Using Multiple Application Software into Free Layout plus

Start from a Regular App

Use the following procedure to start **Free Layout plus** and load data to print from a regular application software using **Free Layout plus**.

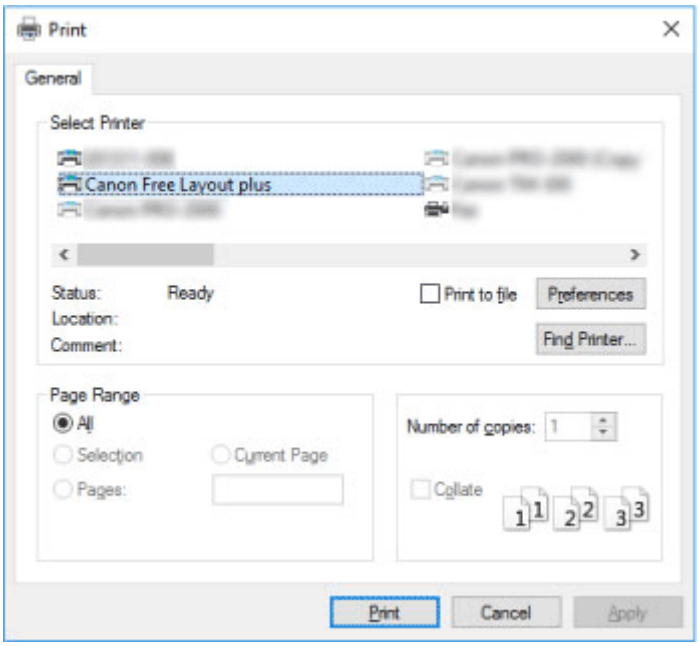
1. Open the Print dialog box.

   To open the Print dialog box, select the print menu in the application software in which the print data is opened.

   Note

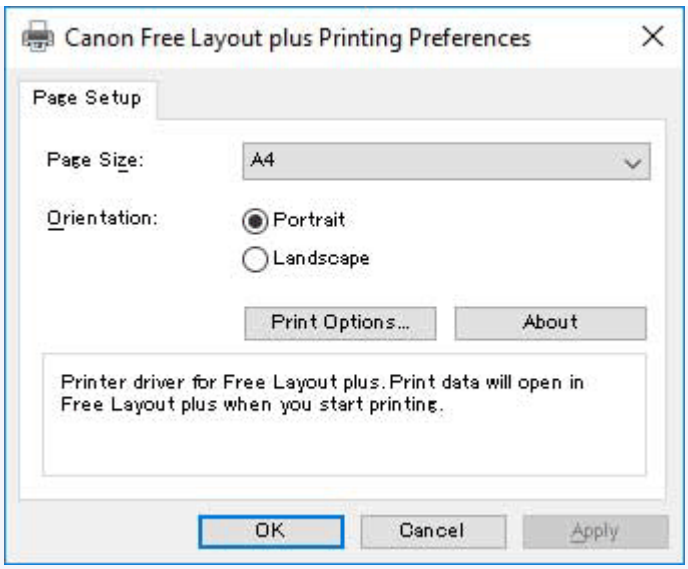
   - Normally, select Print from the File menu.

2. Select **Canon Free Layout plus** from the printers you can use.



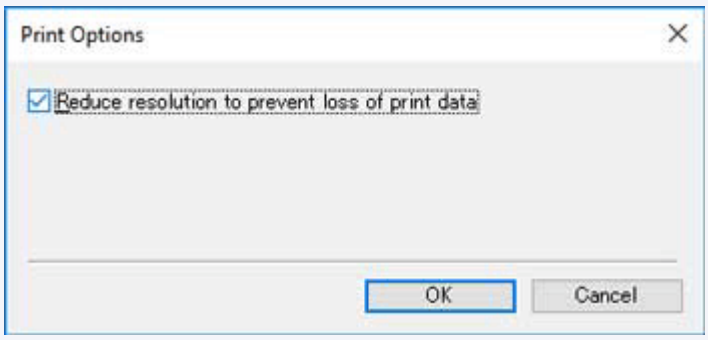
   Note

   - If you cannot set the paper size and orientation of the printout in the screen for selecting a printer, click Preferences or Printer properties, and do the settings from the **Printing Preferences** dialog box. The way to open the **Printing Preferences** dialog box varies depending on the application.



- You may be able to improve print results by using the check box for **Reduce resolution to prevent loss of print data** in **Print Options**.

  If the images printed are grainy, clear the check box, and the fine lines printed are thick, select the check box. However, depending on the data, a print job may occasionally fail.



3. Execute printing.

Free Layout plus starts.
The data you edited in the application software appears in the **Input Data List** on the **Home** screen.
(See "Basic Operation (**Home** Screen).")

Start from Plug-In Apps

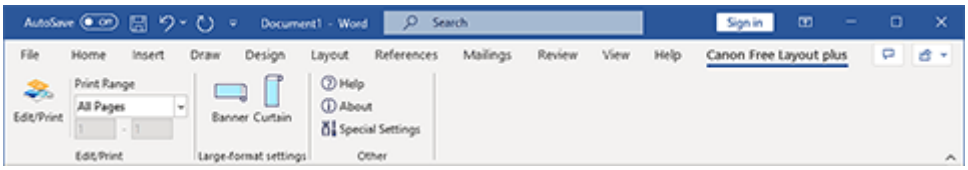
To print data of Microsoft Office application software supporting the plug-in by using **Free Layout plus**, use the following procedure to start **Free Layout plus** and input data.

Note

- The following explanation uses the screens that are displayed when you use Microsoft Word.

1. Start Microsoft Word.

2. Confirm that the **Canon Free Layout plus** ribbon is displayed.



Important

- If the **Canon Free Layout plus** ribbon is not displayed, refer to "**Canon Free Layout plus** Ribbon Is Not Displayed".

3. Click **Edit/Print**.

Free Layout plus starts.
The data you edited in the Office application appears in the **Input Data List** on the home screen. (See "Basic Operation (**Home** Screen).")

Canon Free Layout plus Ribbon Is Not Displayed

The **Canon Free Layout plus** ribbon may not appear in Word, PowerPoint or Excel Office applications, and the **Free Layout plus** functions may not be available.

In this event, re-install **Free Layout plus**.

You can also enable add-ins to display **Canon Free Layout plus**.

See below for the procedure for re-installing the plug-in or enabling add-ins.

Re-installing Free Layout plus

If a problem occurs, such as the system or an application terminating abnormally, the Office application disables add-ins as a safety precaution.

In this event, you will need to re-install **Canon Free Layout plus** to display the **Free Layout plus** ribbon.

Note

- You cannot re-install **Free Layout plus** once an Office application is running. When the message appears, select **Cancel** and close the active Office application.

Re-install **Free Layout plus** as follows:

1. Close Office application if it is open.

2. Install **Free Layout plus**.

Enable Free Layout plus from the Options in the Office Application

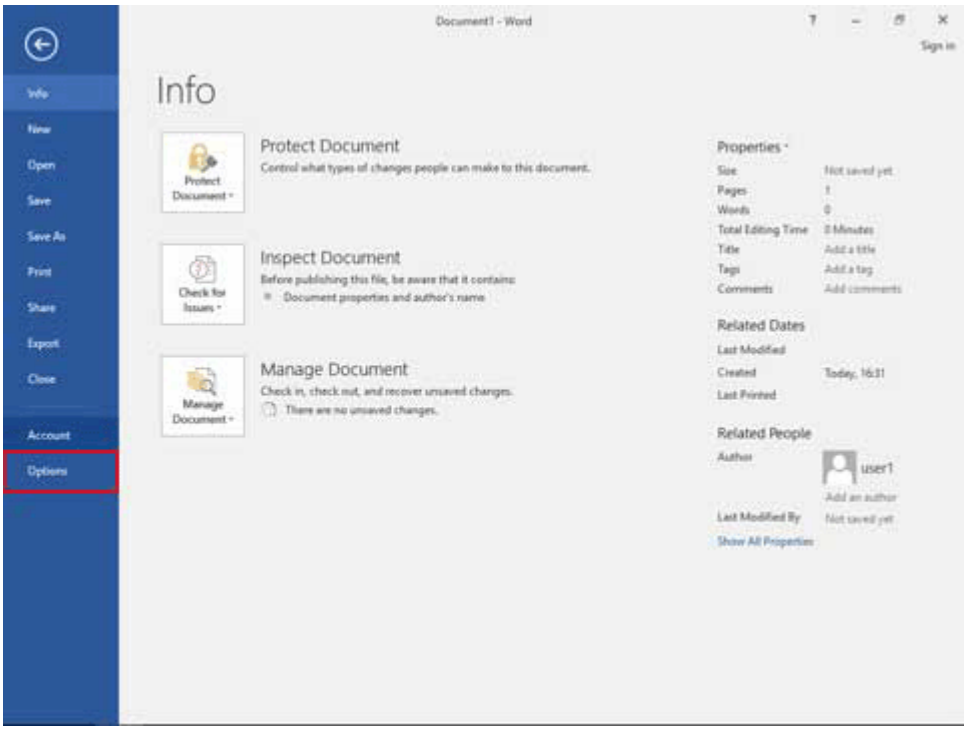
If a problem occurs, such as the system or an application terminating abnormally, the Office application disables add-ins as a safety precaution.

In this event, you will need to restore the disabled add-ins in order to display the **Canon Free Layout plus** ribbon.

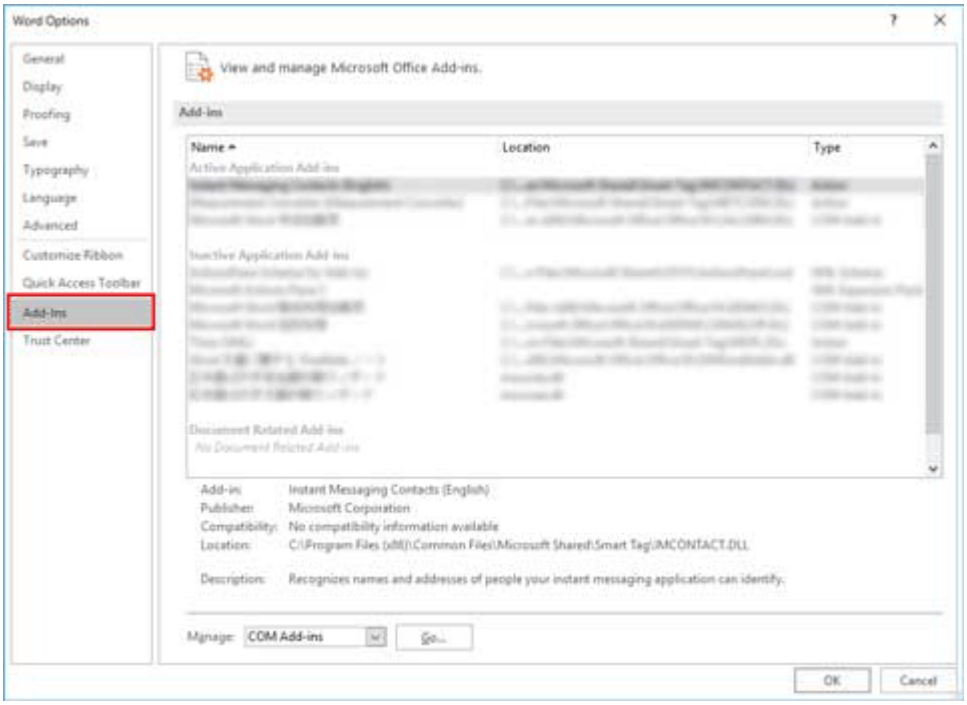
Use the procedure below to restore the add-ins disabled by Office application.

1. Select Options from the File menu.

   Select Options from the File menu on the Office application.

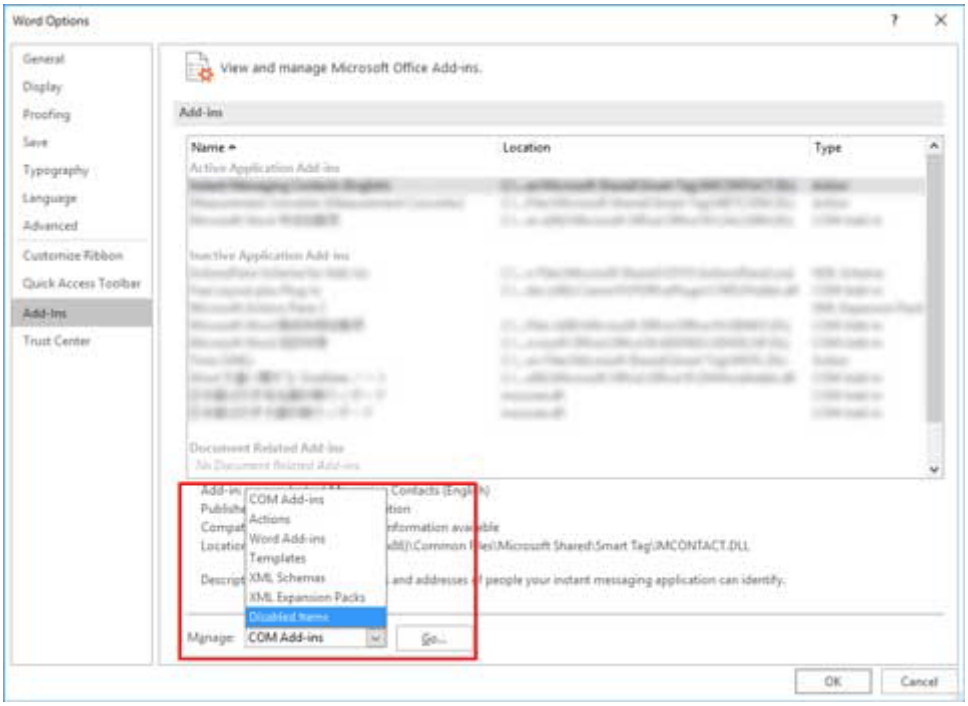


2. From the list on the left side of the <application name> options dialog box, select Add-ins.

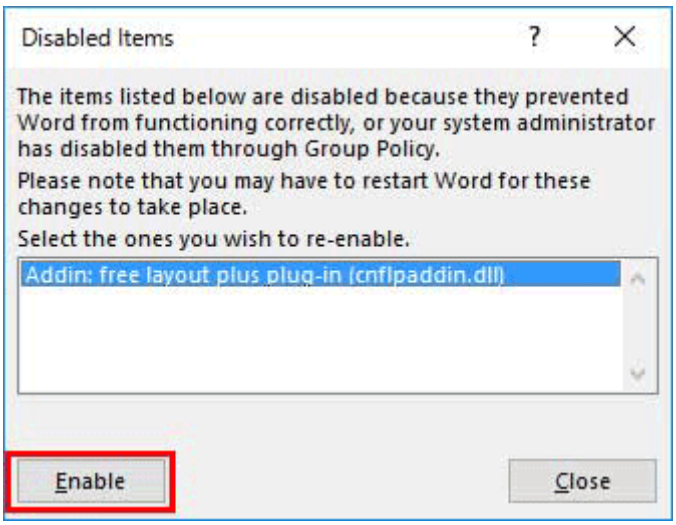


3. From the Manage combo box, confirm the settings in Disabled Items and COM Add-ins.

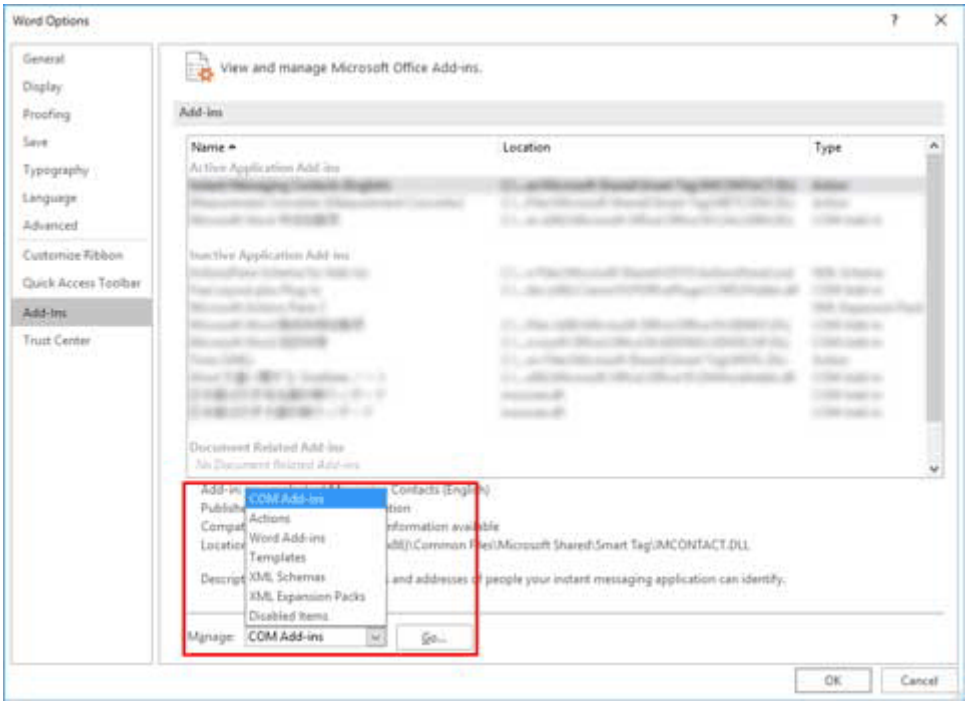
- How to confirm Disabled Items
  1. From the Manage combo box, select Disabled Items.
  2. Click Go button.



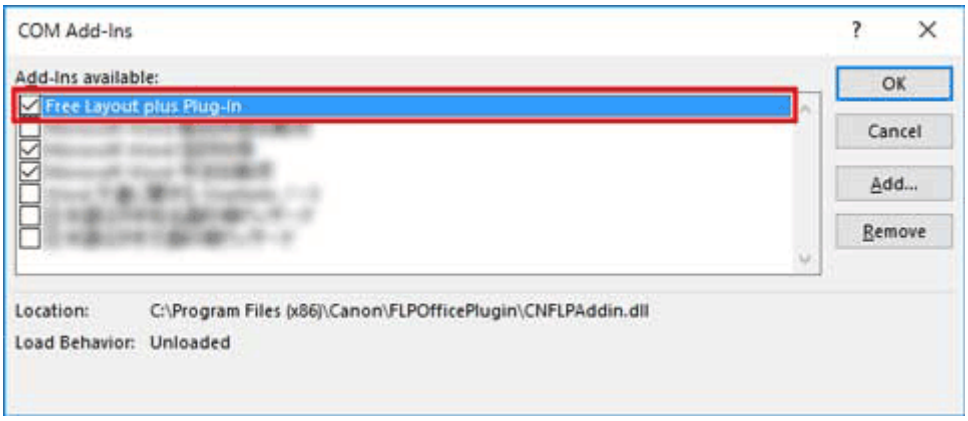
  3. If Addin :free layout plus plug-in (cnflpaddin.dll) is displayed in the Disabled Items dialog box, select it and click the Enable button.



- How to confirm COM Add-ins
  1. From the Manage combo box, select COM Add-ins.
  2. Click Go button.



  3. If the Free Layout plus Plug-In check box is not selected in the COM Add-ins dialog box, click it to select it.



4. Close all the dialog boxes and restart the Office application.

Start from PosterArtist

Use the following procedure to start **Free Layout plus** and load data to print from PosterArtist using **Free Layout plus**.

Note

- See the manual for PosterArtist regarding the basic operations for PosterArtist.

1. Start PosterArtist.
2. Select a template.
3. Set the items in the Paper Options screen, and then check **Edit layout with Free Layout plus**.

   ### Note

   - If you check **Edit layout with Free Layout plus**, then you cannot set the following items.
     - Printer
     - Media Source
     - Media Type
     - Roll Paper Width
     - Borderless Printing
     - Enlarged/Reduced Printing
   - If a message appears related to **Free Layout plus** after you check **Edit layout with Free Layout plus**, click OK.
4. Edit the print data.
5. In the Print screen, click **Print (Start Free Layout plus)**.

   Free Layout plus starts.
   The data you edited in PosterArtist appears in the **Input Data List** on the **Home** screen. (See "Basic Operation (**Home** Screen).")

Start from the Desktop Icon

Perform one of the following to start **Free Layout plus**. The following screenshot is from Windows 11.

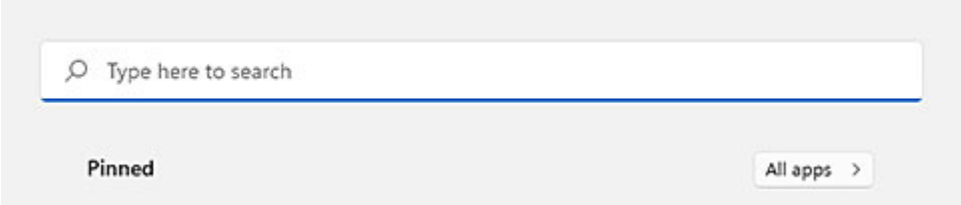
Double click the Free Layout plus icon on the desktop.

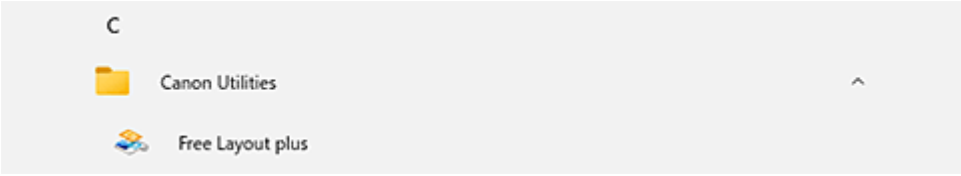
Free Layout plus starts.

Note

- If you've removed the check mark from **Create a shortcut on Desktop** in the **Installation Complete** screen, the icon won't be displayed.

From the Taskbar (Start button), select All apps > Canon Utilities > Free Layout plus.





Free Layout plus starts.

Note

- **Windows 10:**

  From the Taskbar (**Start** button), select Canon Utilities > **Free Layout plus**.

- **Windows 8.1:**

  Select **Free Layout plus** on the Start screen.

  If **Free Layout plus** is not displayed on the Start screen, select the **Search** charm, and then search for "**Free Layout plus**".

- **Windows 7:**

  From **Start** menu,select **All Programs** > Canon Utilities > **Free Layout plus** > **Free Layout plus**.

Adding Data

Add data to **Free Layout plus**.

1. Click **Open...** from the **File** menu.

   The screen to add data appears.

2. Select the data to input.

   Select the data to input, and then click **Open**.

   To add more data, repeat steps 1 and 2.

Note

- You can also add data by directly dragging and dropping it onto the **Home** screen.

  For details, refer to "Basic Operation (**Home** Screen)".

- Supported data types are image data (JPEG/PNG/BMP/TIFF/GIF/PDF), and Office data (Word/Excel/PowerPoint).

  Only PDF files that are V1.7 or equivalent can be printed.
  * However, encryption, JBIG2, font substitution, overprint, and some parts of transparent processing aren't supported.

- If you cannot input a PDF file, or if the image quality of the print results is coarse, you may be able to improve it by following the procedure in "Start from a Regular App."

- Data can be input only from the **Free Layout plus Home** screen.

Start from Direct Print & Share

If you are printing data in Direct Print & Share using **Free Layout plus**, follow the steps below to start **Free Layout plus** and input data.

Note

- For basic instructions on how to use Direct Print & Share, see the Direct Print & Share manual.

1. Start Direct Print & Share.

2. Edit print content.

3. Select "**Canon Free Layout plus** (**Canon Free Layout plus**)" from the **Printer** pulldown menu, and then click **Print**.

   Free Layout plus will start.
   The content edited in Direct Print & Share will appear in **Input Data List** on the **Home** screen. (See "Basic Operation (**Home** Screen).")

   ### Note

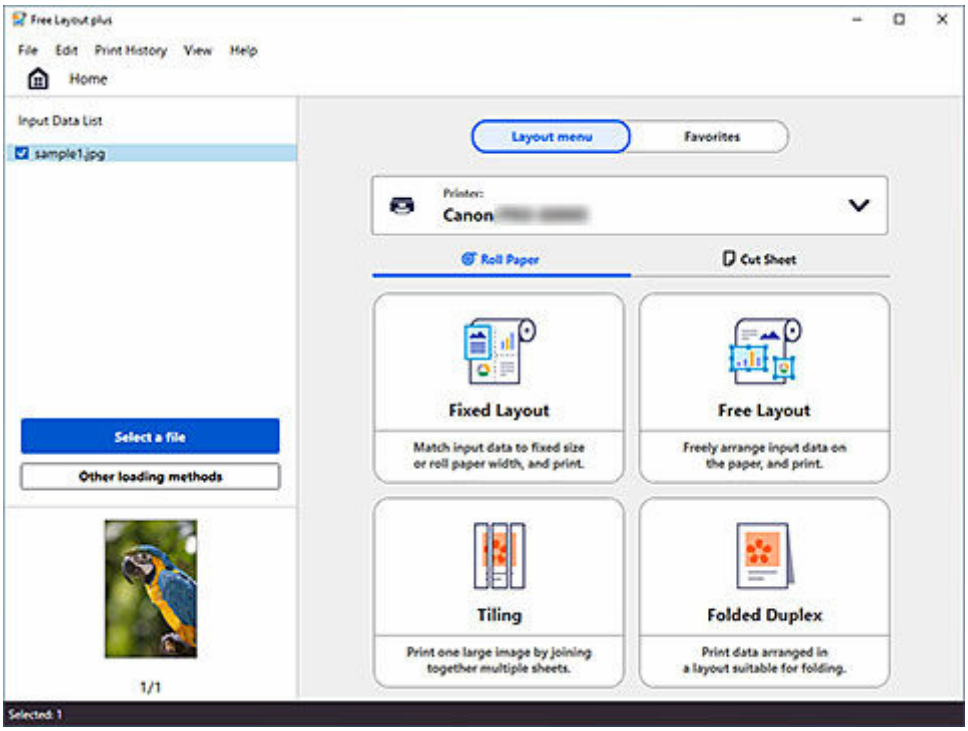
   - If you select **Free Layout plus**, you can freely edit the layout and print.
     However, if you select **Free Layout plus**, you won't be able to display the Direct Print & Share layout preview.

Input Documents Created Using Multiple Application Software into Free Layout plus

Input documents created using multiple applications into **Free Layout plus**, and then manipulate them.

1. Open the file you want to print, and then start **Free Layout plus** by using one of the procedures in "Start Free Layout plus and Input Data."

   Free Layout plus starts and the file that is opened is displayed in **Input Data List**.



2. While **Free Layout plus** is running, open a file from a separate application that you want to print, and then execute one of the procedures in "Start Free Layout plus and Input Data."

   The data opened in step 2 is added to the **Input Data List** in **Free Layout plus**.

3. Repeat step 2 until all the data you want to print appears in **Input Data List**.

4. Lay out and print data using various **Free Layout plus** features.

   For details, see the following.

   - Lay Out Objects Correctly and Print (Fixed Layout)
   - Lay Out Objects as You Like and Print (Free Layout)
   - Divide Objects and Print (Tiling)
   - Print as Folded Duplex (Folded Duplex)
   - Print as Three-Sided Borderless
   - Print Vertical or Horizontal Banners

Print in Various Layouts

- Lay Out Objects Correctly and Print (Fixed Layout)
- Lay Out Objects as You Like and Print (Free Layout)

Lay Out Objects Correctly and Print (Fixed Layout)

Objects can be aligned according to a set of rules and printed to fit a standard size or roll paper width. Layout can be set while checking the preview.

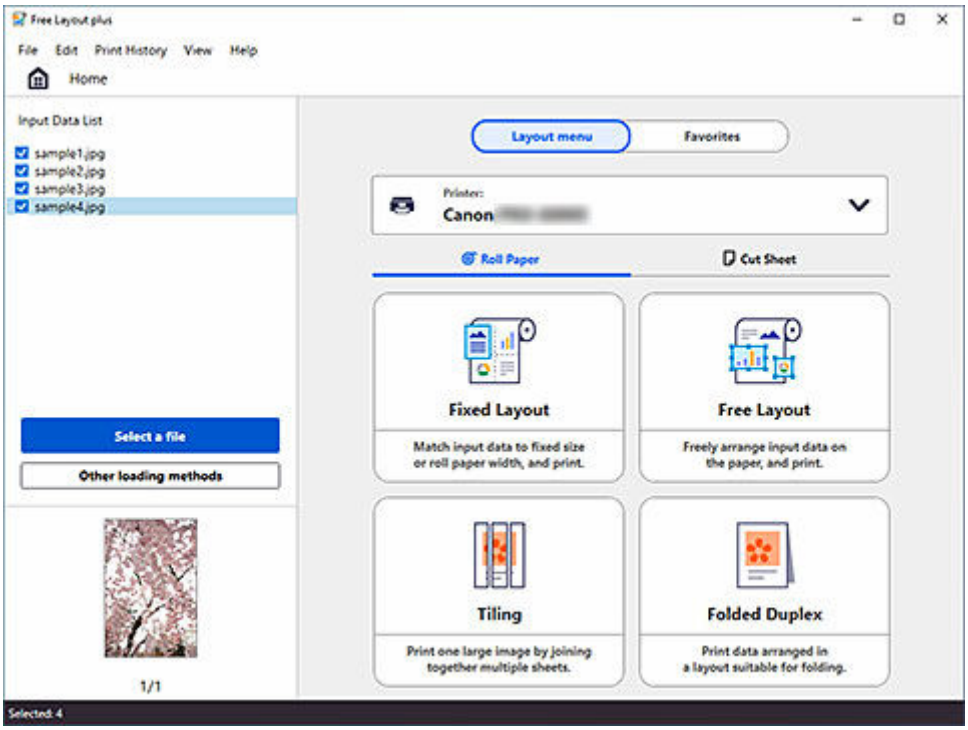
1. Open the file you want to print, and then start **Free Layout plus**.

   For details about starting procedures, see "Start Free Layout plus and Input Data."

   Note

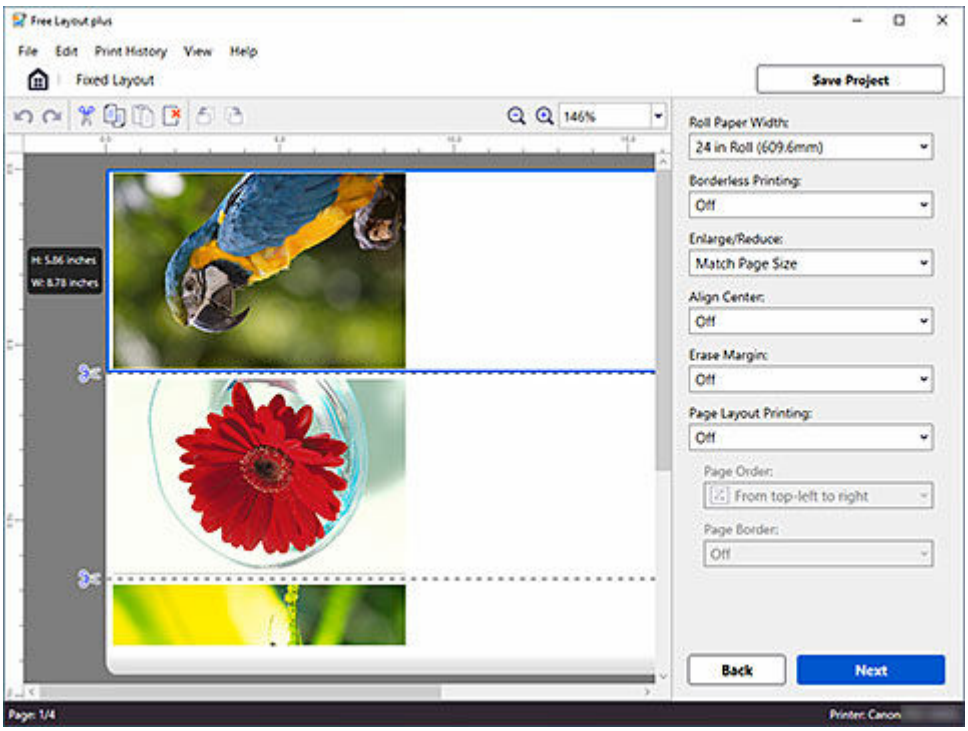
   - If you want to layout multiple images in different files, while **Free Layout plus** is running, open the data you want to add, and repeat the operation in step 1.

2. Click **Fixed Layout**.



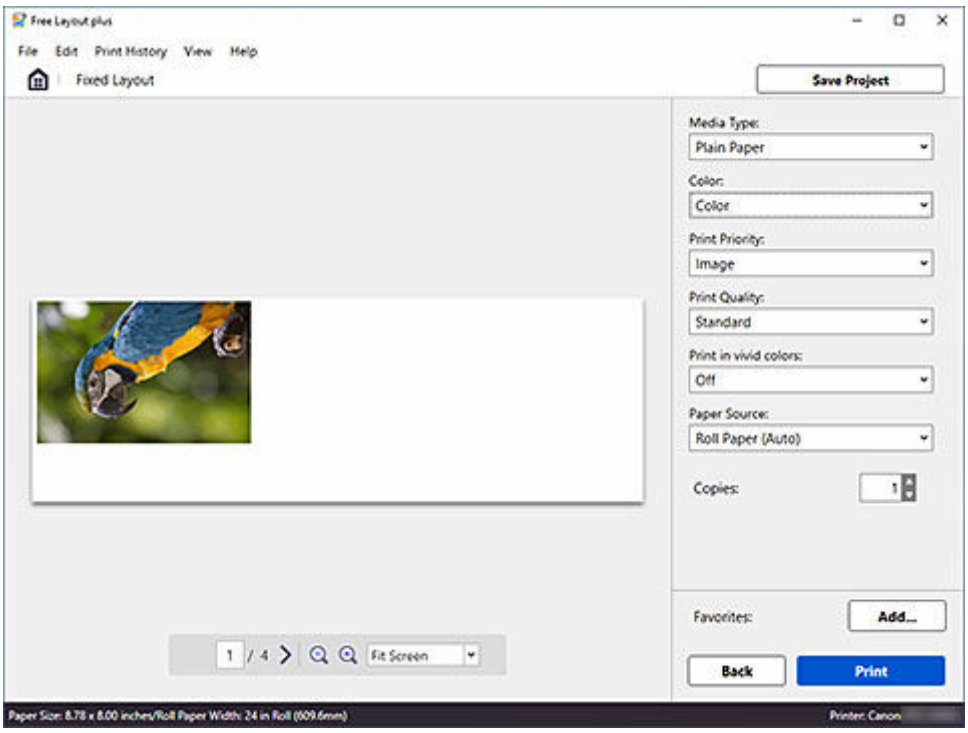
   The edit screen in the Fixed Layout mode is displayed.

3. Set the order of the images to print, **Roll Paper Width**, and other settings, and then click **Next**.



The print settings screen in the Fixed Layout mode is displayed.

4. After setting the items related to printing, click **Print**.



Printing starts.

Lay Out Objects as You Like and Print (Free Layout)

Lay out multiple pages as you like, and then print them. In free layout mode, you can select roll paper or cut sheets.

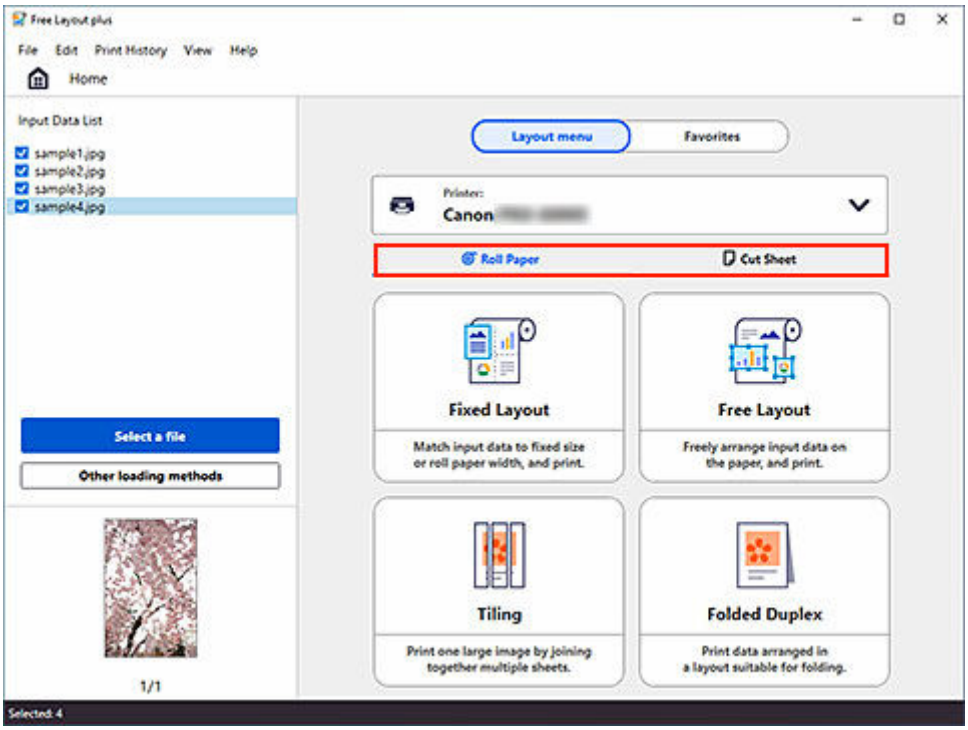
1. Open the file you want to print, and then start **Free Layout plus**.

   For details about starting procedures, see "Start Free Layout plus and Input Data."

   Note

   - If you want to layout multiple images in different files, while **Free Layout plus** is running, open the data you want to add, and repeat the operation in step 1.

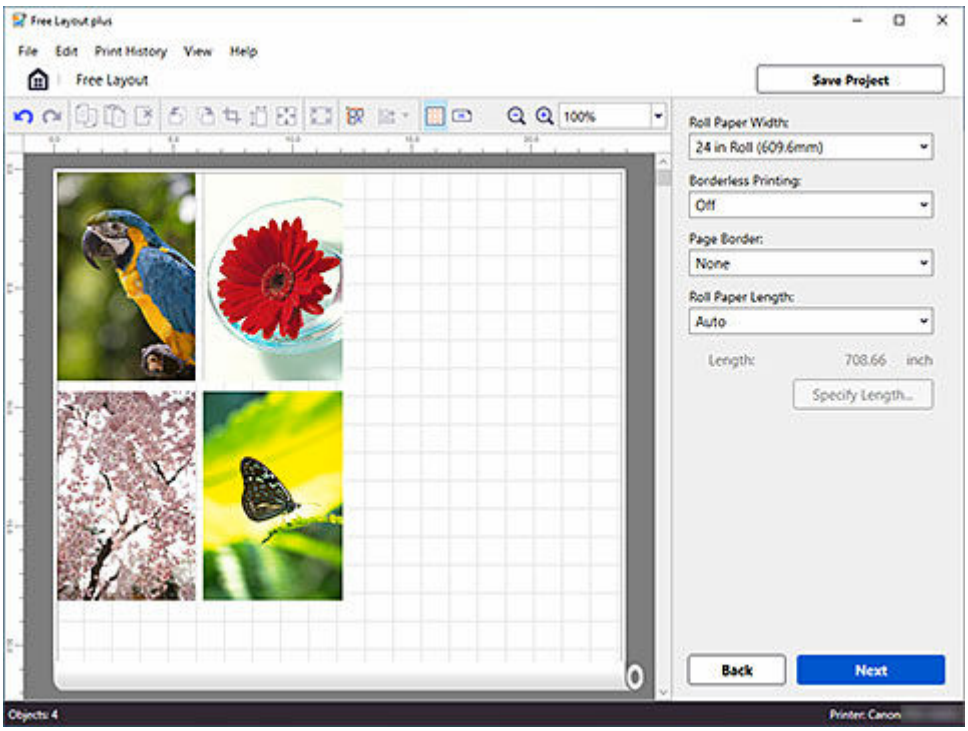
2. Select the **Roll Paper** or **Cut Sheet** tab.



3. Click **Free Layout**.

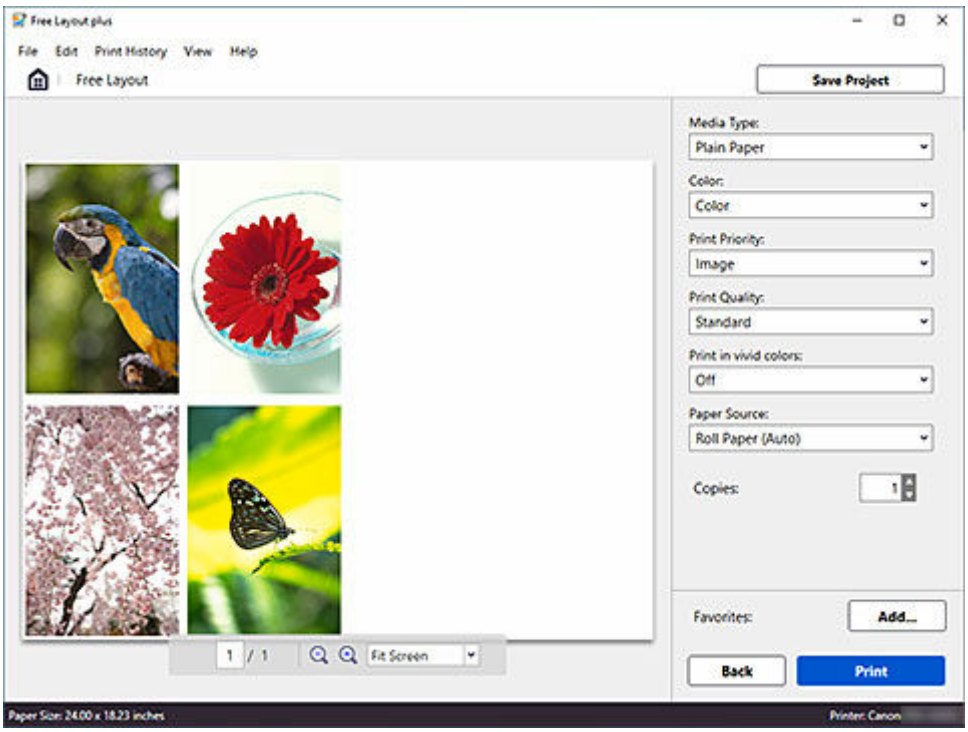
   The edit screen in the Free Layout mode is displayed.

4. Set the layout of the images to print, paper size, and other settings, and then click **Next**.



The print settings screen in the Free Layout mode is displayed.

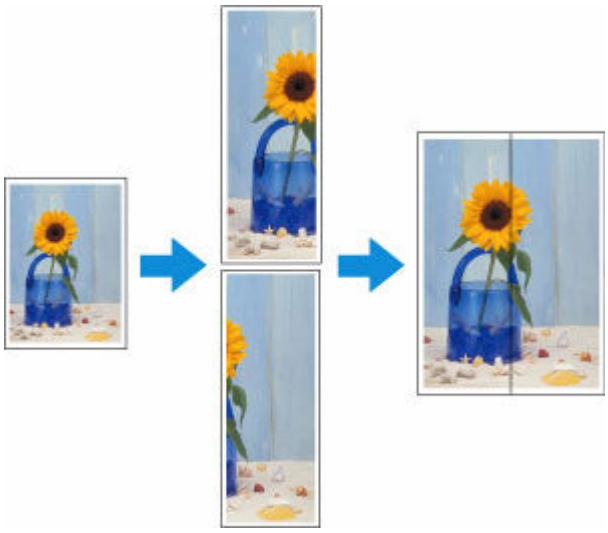
5. After setting the items related to printing, click **Print**.



Printing starts.

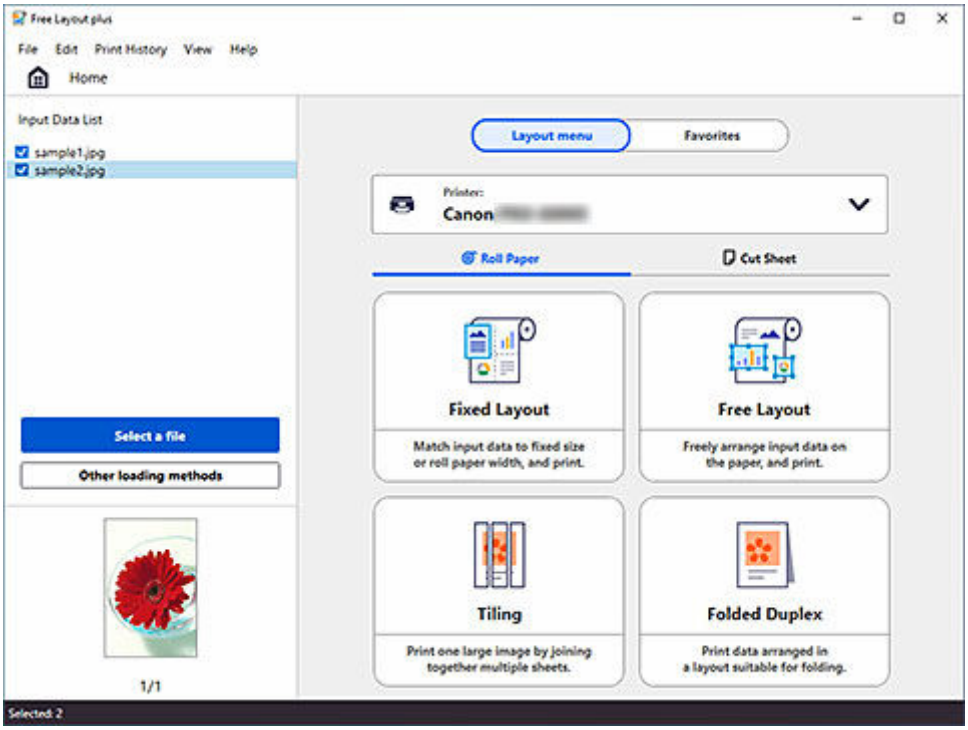
Divide Objects and Print (Tiling)

Divide a single page, and then print it.
You can align the printouts and glue them together to create a larger printed image.



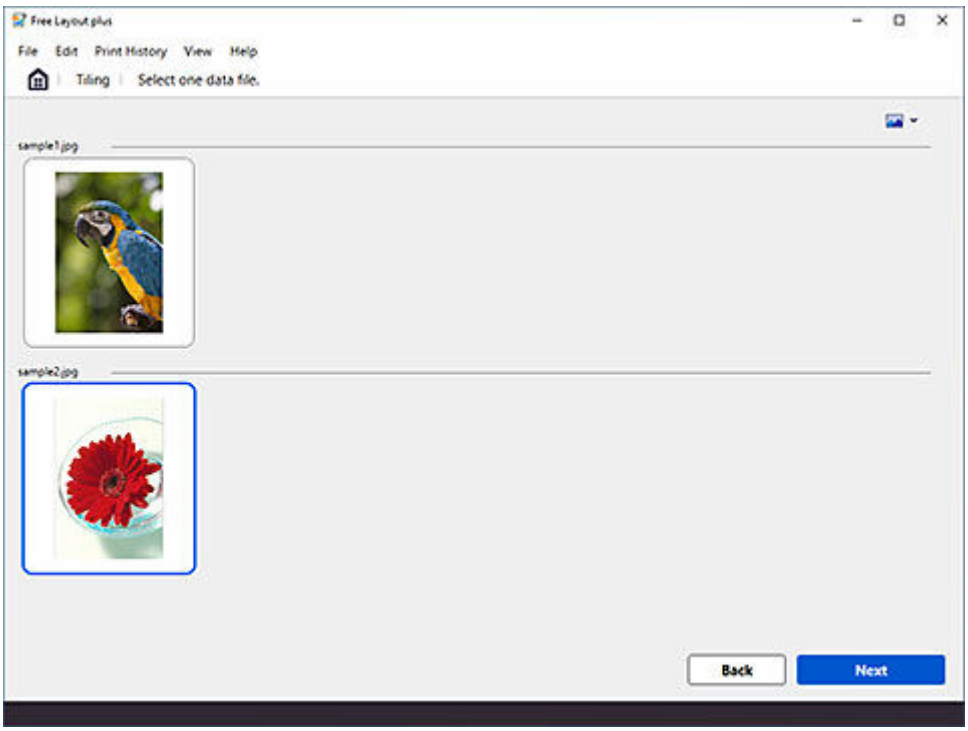
1. Open the file you want to print, and then start **Free Layout plus**.

2. Click **Tiling**.



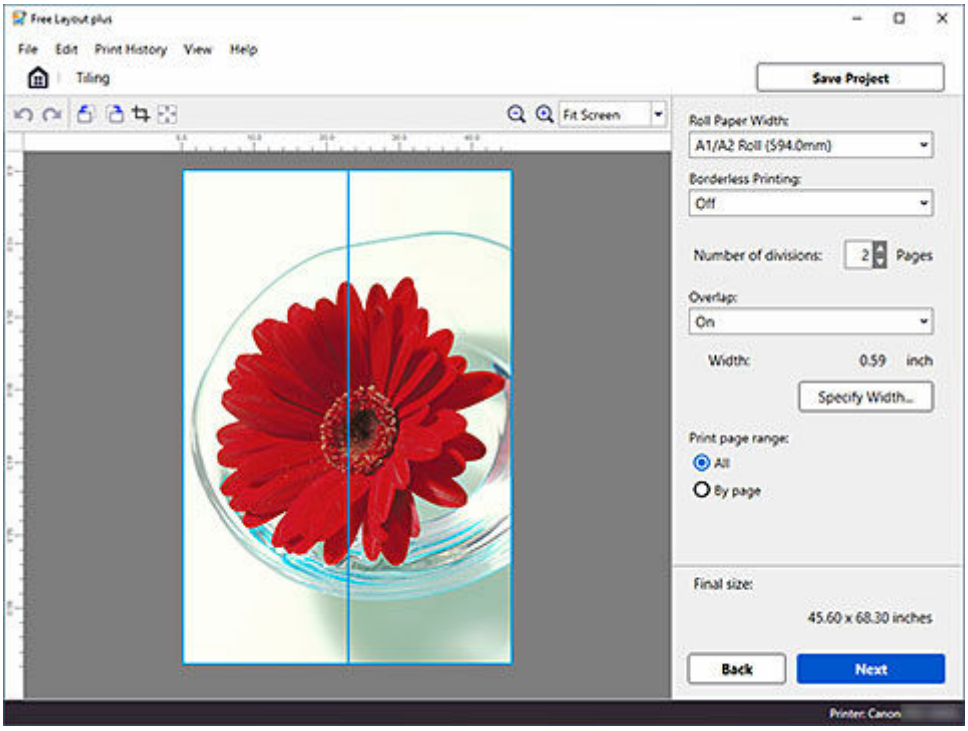
The page selection screen in the Tiling mode appears.

3. Select one page to print, and then click **Next**.



The edit screen in the Tiling mode appears.

4. Set the **Roll Paper Width**, **Number of divisions**, and other settings, and then click **Next**.

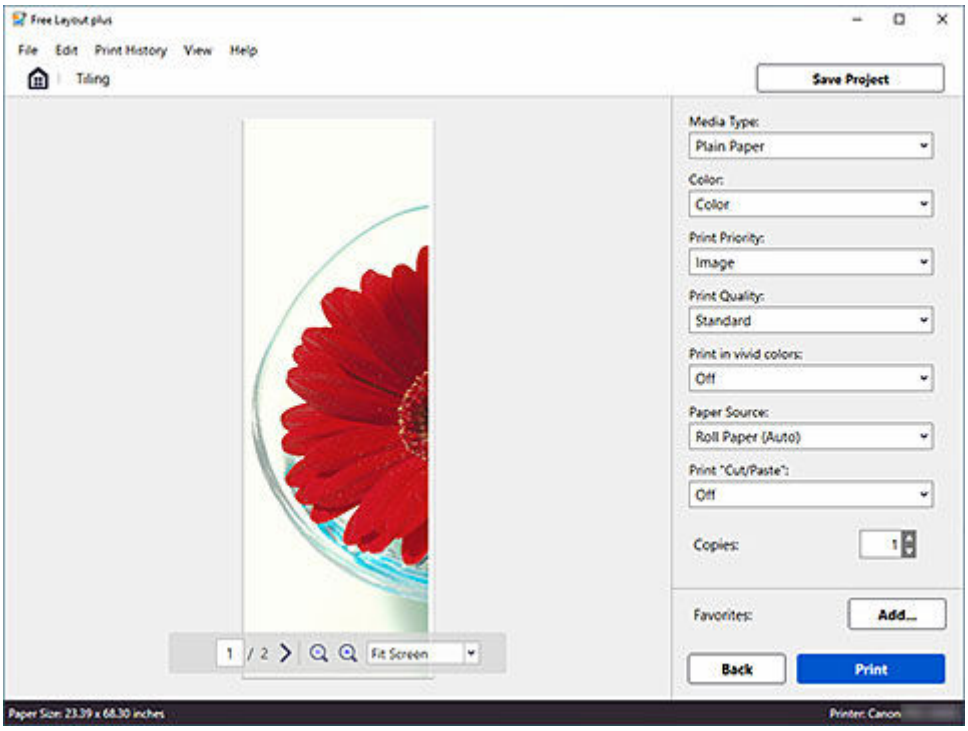


The print settings screen in the Tiling mode appears.

Note

- By selecting **On** in **Borderless Printing**, the image is printed so a white margin does not appear on all four edges of the paper after the printouts are pasted together.

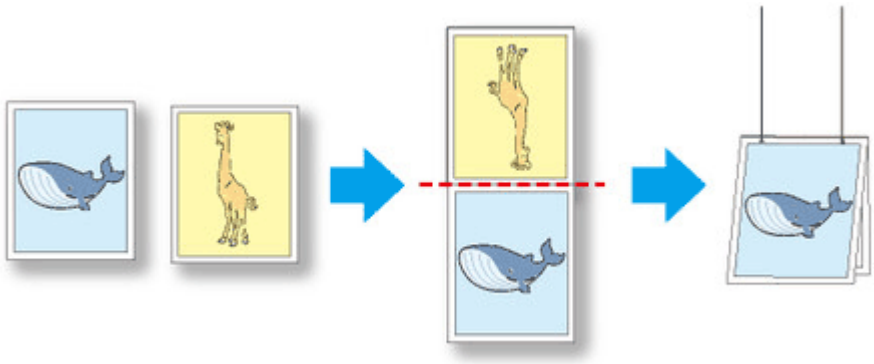
5. After setting the items related to printing, click **Print**.



Printing starts.

Print as Folded Duplex (Folded Duplex)

This prints 2 pages consecutively.
You can create a kind of two-sided printout by folding it down the middle. This can be used such as for advertising posters that are suspended from the ceiling.



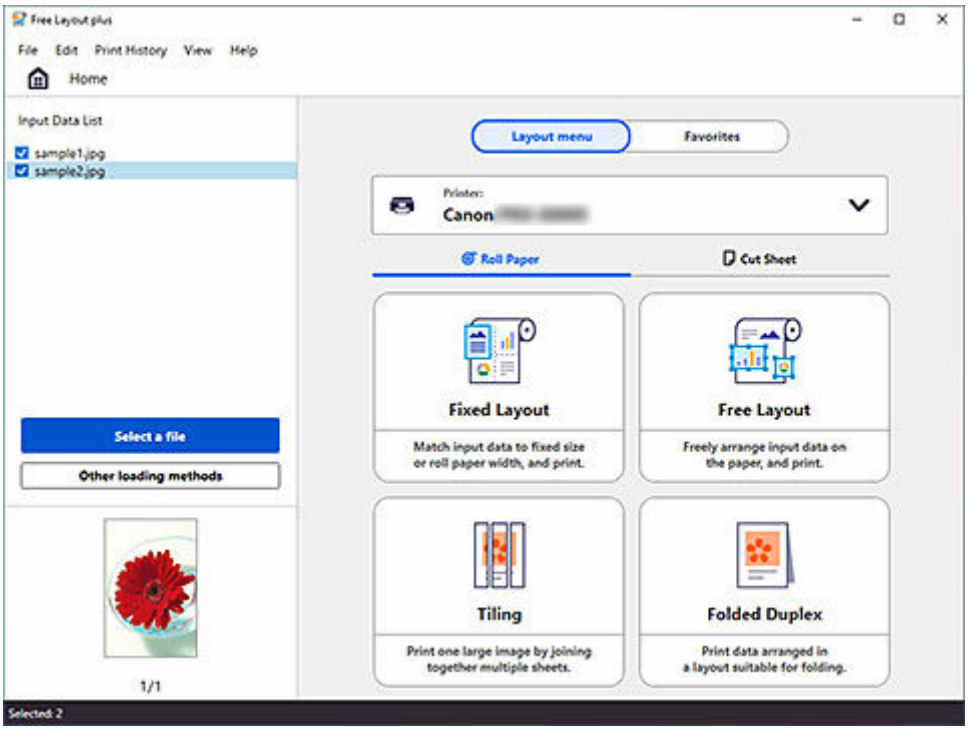
1. Open the file you want to print, and then start **Free Layout plus**.

   For details about starting procedures, see "Start Free Layout plus and Input Data."

   Note

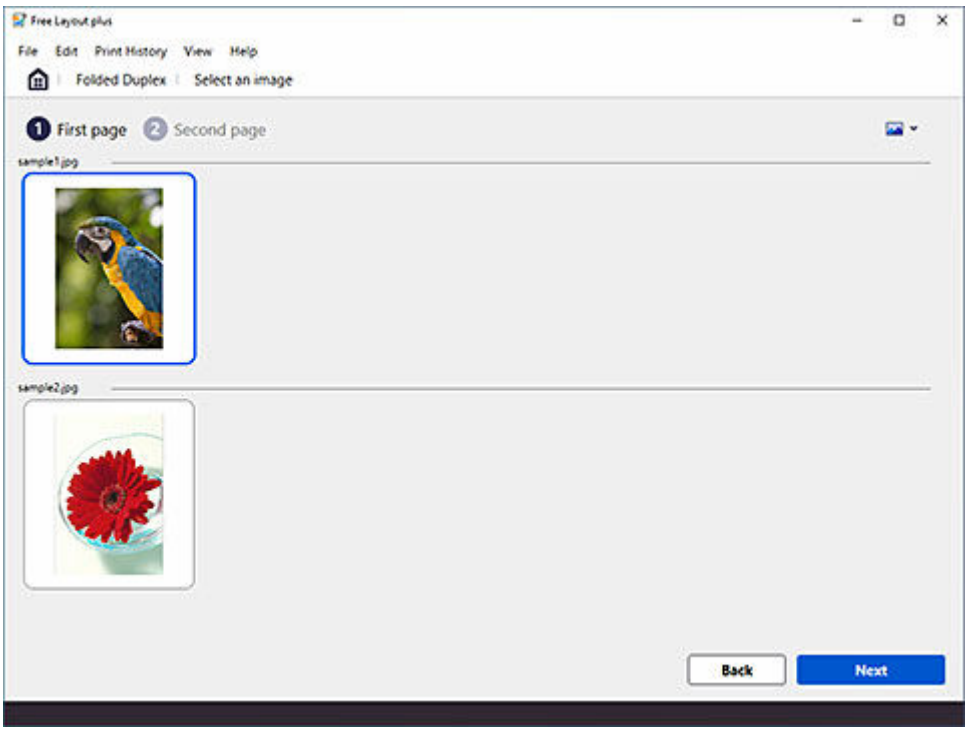
   - If you want to lay out different data images for the front and back, while **Free Layout plus** is running, open the other data, and repeat the operation in step 1.

2. Click **Folded Duplex**.



   The page selection screen in the Folded Duplex mode is displayed.

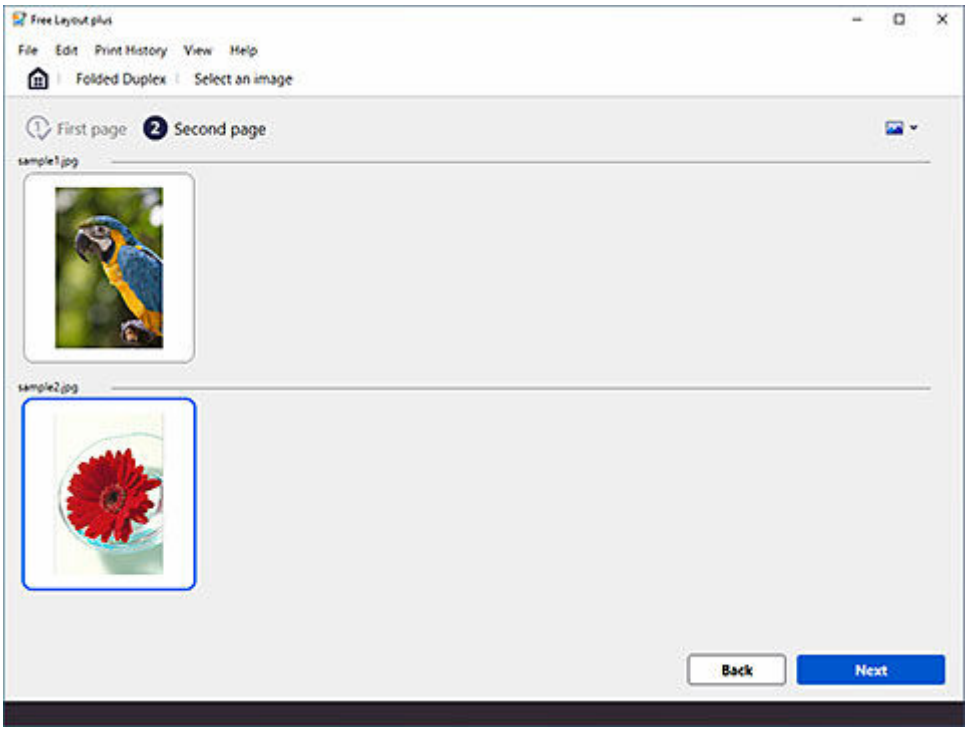
3. Select one page to print on the front, and then click **Next**.



Note

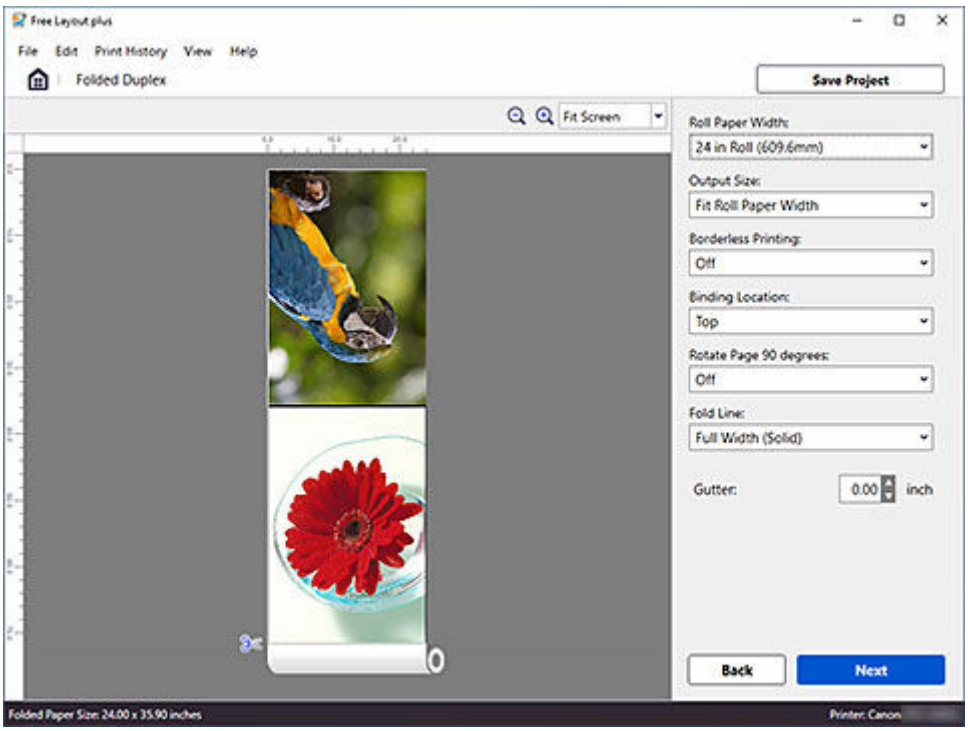
- If only one page of input data has been selected on the **Home** screen, then the edit screen opens, not the page selection screen, with the same image selected for both front and back. Go to step 5.

4. Select one page to print on the back, and then click **Next**.



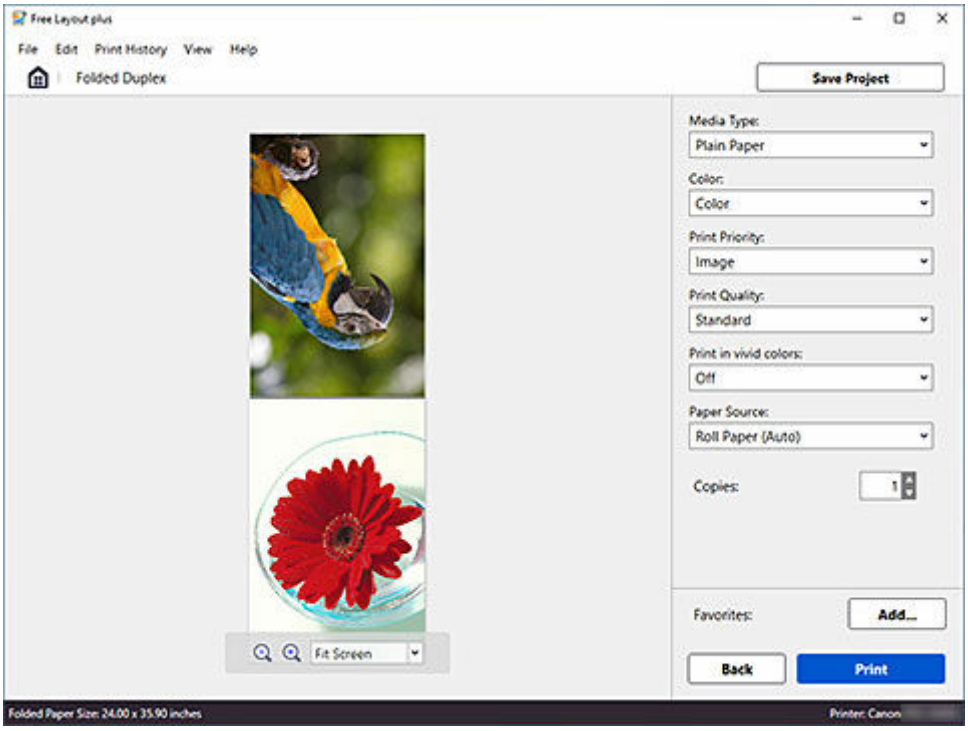
The edit screen in the Folded Duplex mode is displayed.

5. Set the **Roll Paper Width**, **Binding Location**, and other settings, and then click **Next**.



The print settings screen in the Folded Duplex mode is displayed.

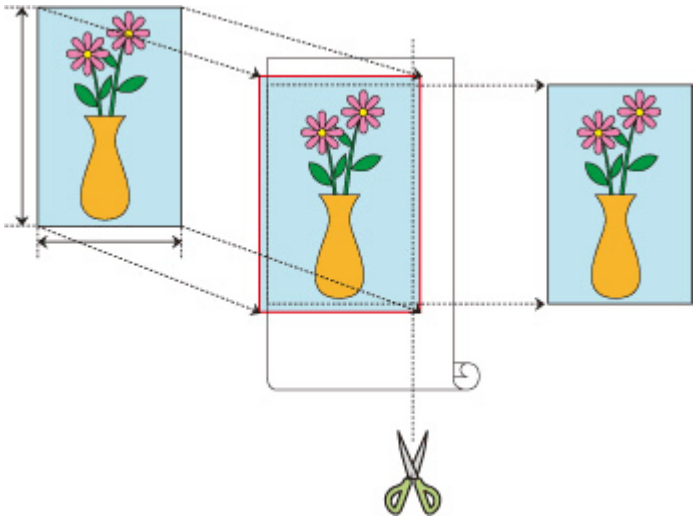
6. After setting the items related to printing, click **Print**.



Printing starts.

Print as Three-Sided Borderless

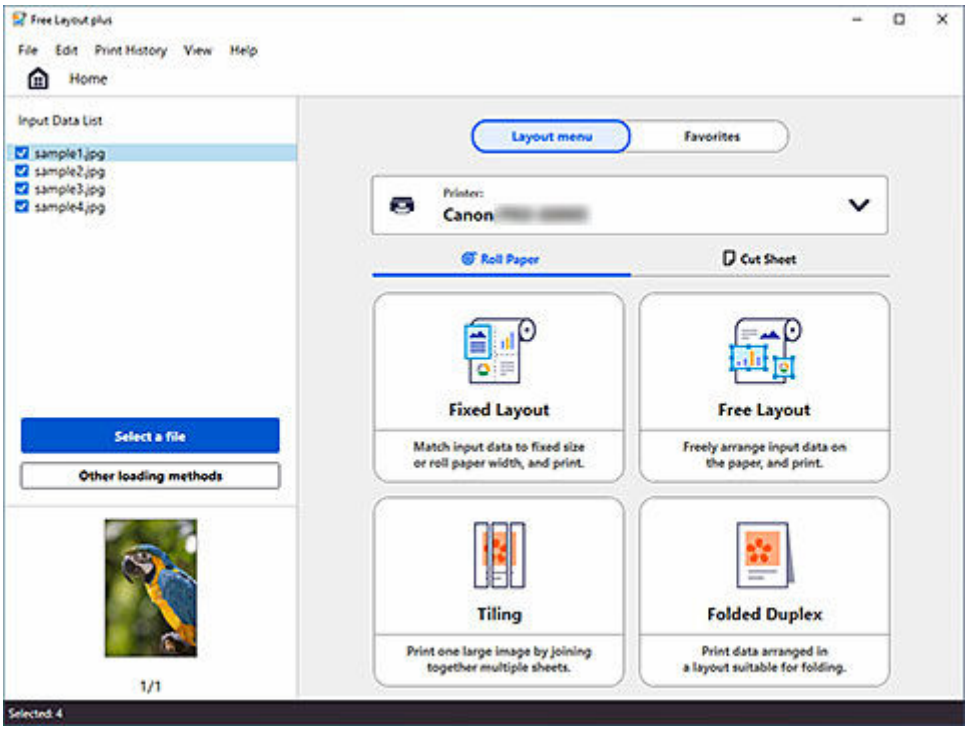
Print with margins added only to the right side for each page.
In normal borderless printing, paper sizes that match the width of the roll paper are combined to print without borders on all four sides.
If you use the three-sided borderless printing feature, you can combine paper sizes that don't match the roll paper width, and print with no borders on three sides. However, if you perform three-sided borderless printing, you need to cut the right side of the paper after printing.



1. Open the file you want to print, and then start **Free Layout plus**.

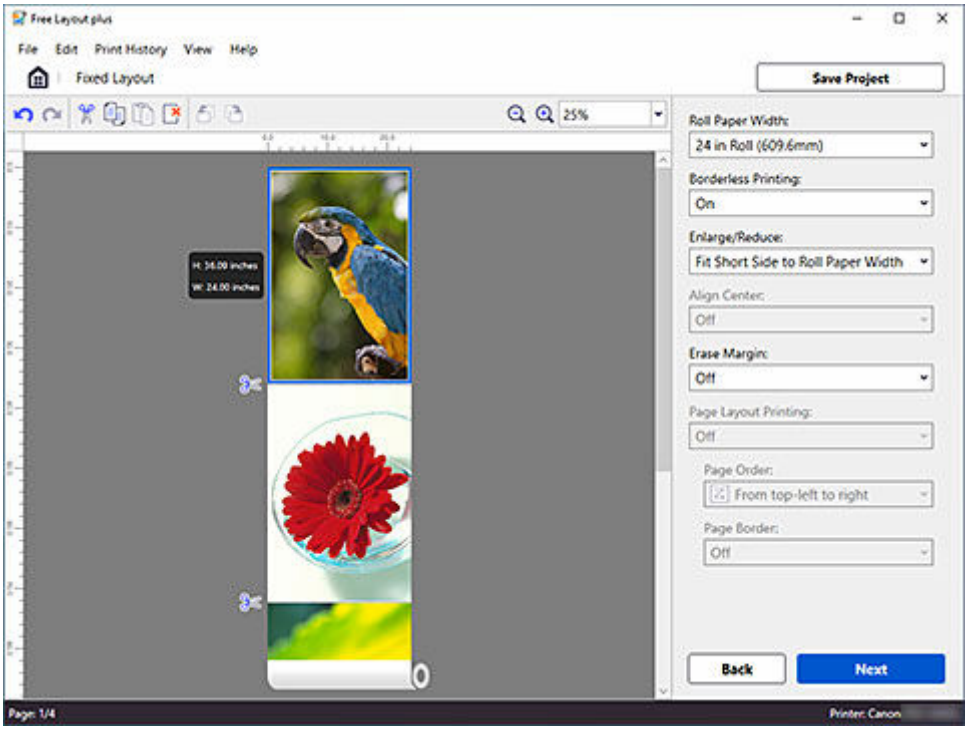
   To learn how to start it, see "Start Free Layout plus and Input Data."

2. Click **Fixed Layout** on the **Home** screen.

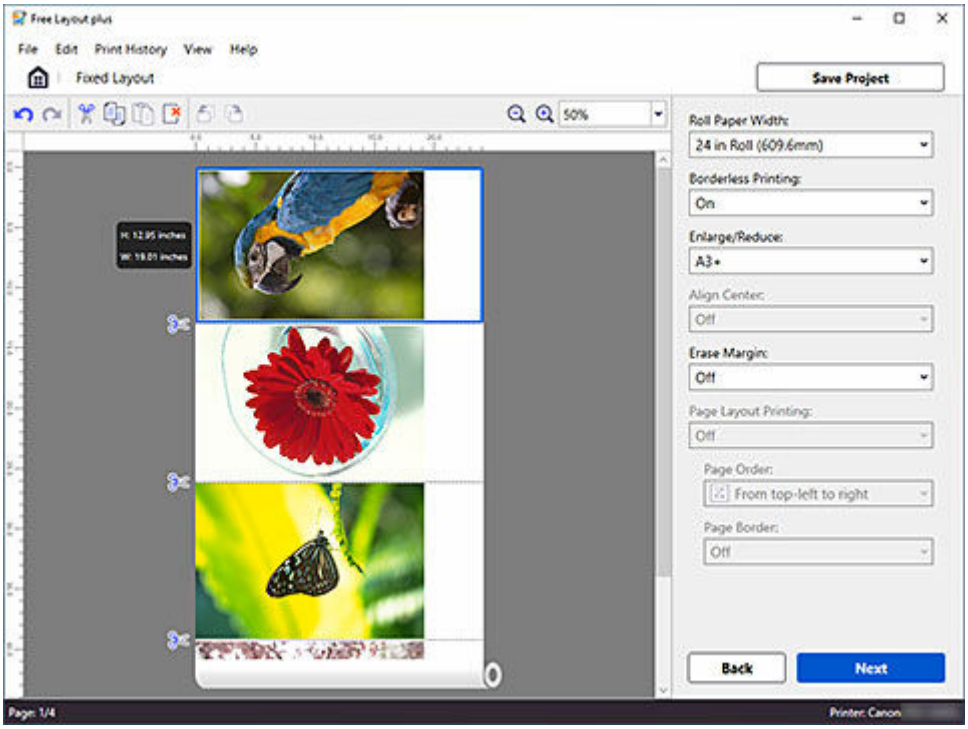


The page settings screen in **Fixed Layout** mode will appear.

3. Select **On** for **Borderless Printing**.



4. Set the size with **Enlarge/Reduce**, and then click **Next**.

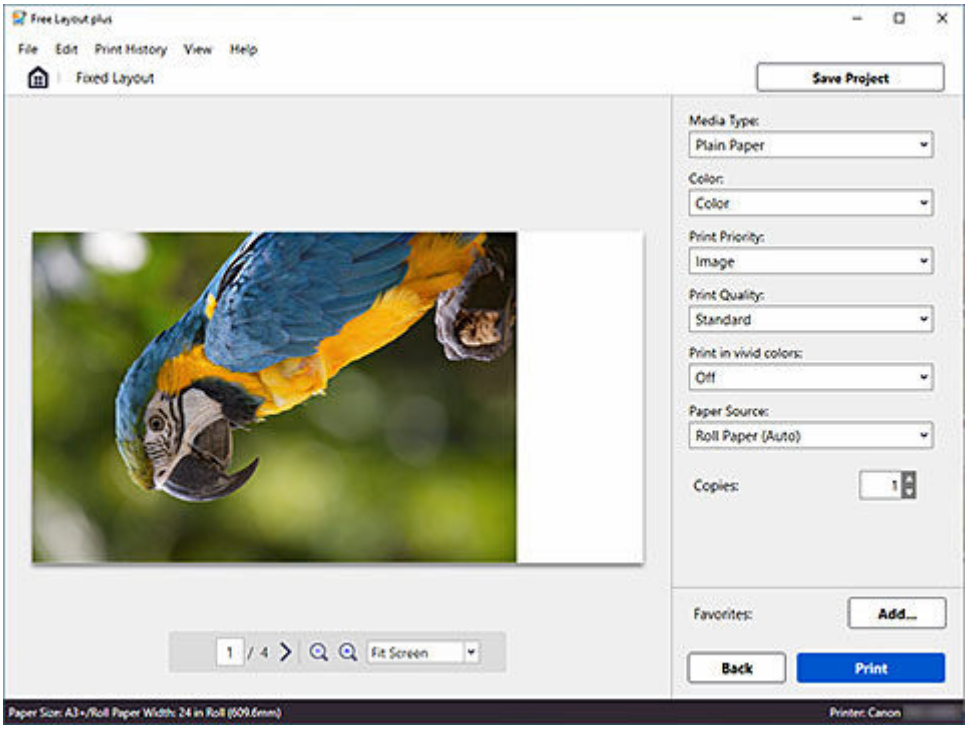


Note

- **Fit Short Side to Roll Paper Width** is set in initial settings.
- If the original size of all pages fit within the roll paper width, **Match Page Size** will also appear in the pulldown menu.

- If the document size and the paper size that you want to print are different, select the paper size you want to print from the pulldown menu.

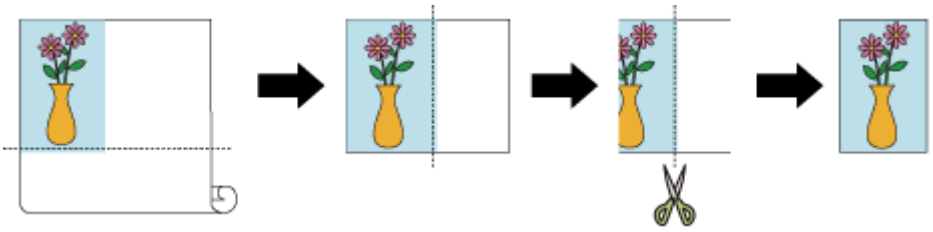
5. Set the items related to printing, and then click **Print**.



Printing will start.

6. Cut the right side of the paper.

Cut the margin on the right side of the paper with scissors after printing.
To get the document to standard size, it is recommended to take measurements and cut in the correct positions.



Important

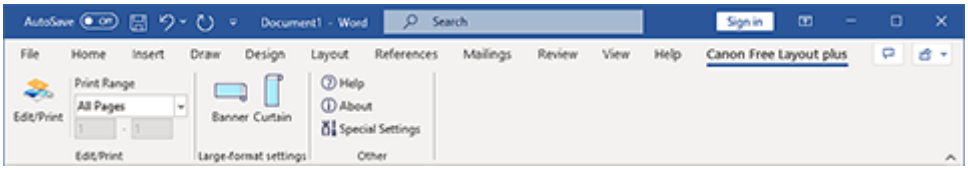
- If **Borderless Printing** is **On**, **Align Center** is grayed out, and can't be set.

Print Vertical or Horizontal Banners

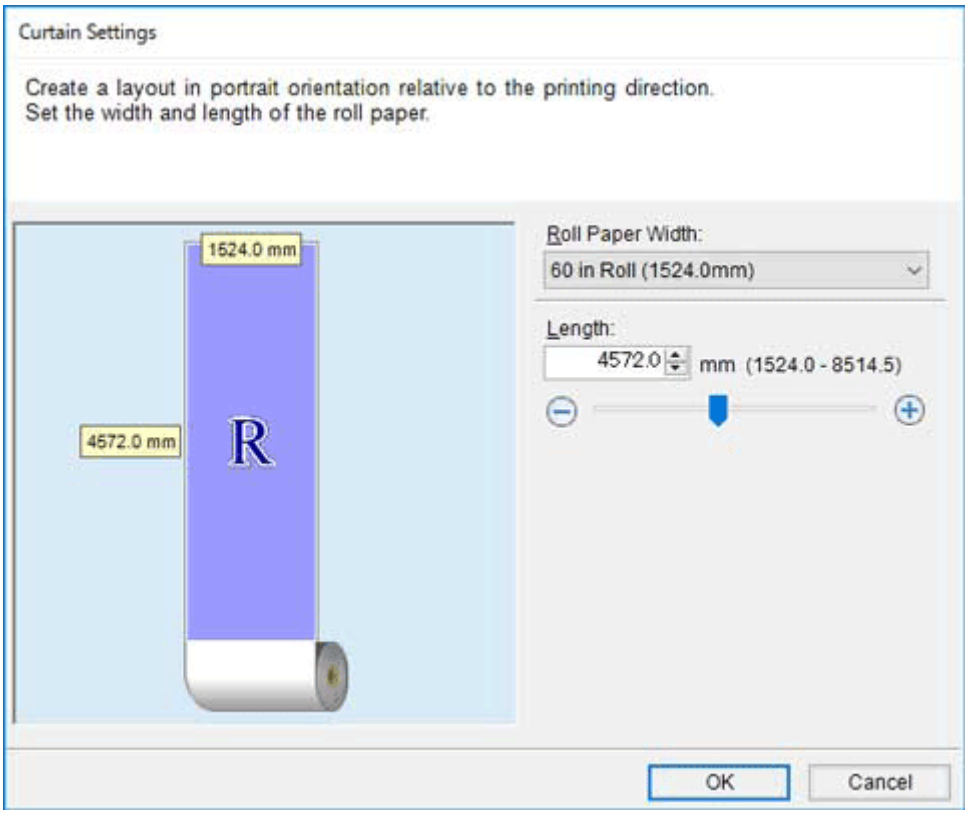
Print a document you created in Microsoft Word or Microsoft PowerPoint to fit the entire width of the roll paper.
You can use this to print curtains or banners.

The procedure here is explained using the creation of a curtain as an example.

1. Start Microsoft Word or Microsoft PowerPoint.
2. Select **Canon Free Layout plus** ribbon.
3. Click **Curtain** in **Large-format settings**.



4. Set the **Roll Paper Width** and **Length**, and then click **OK**.

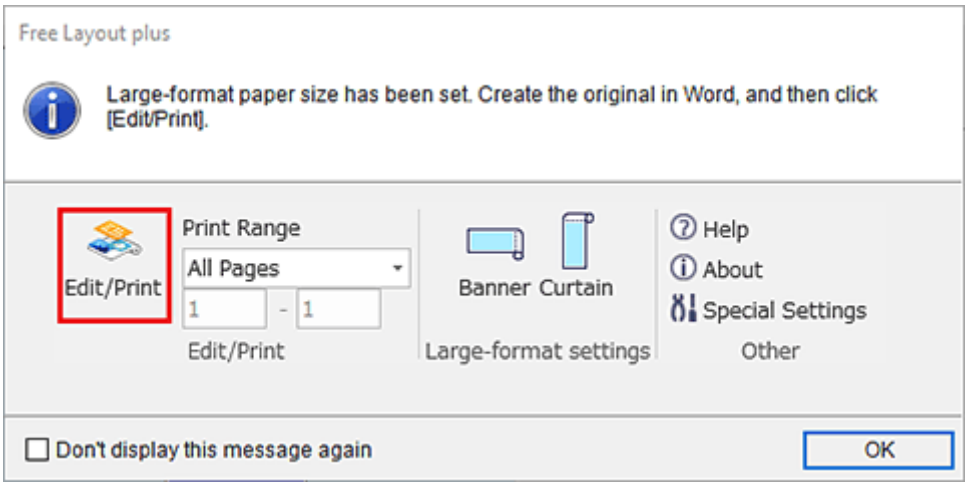


Sets the size of the paper for editing; long paper for curtains and wide paper for banners.

Note

- If you select **Custom Size** for **Roll Paper Width**, you can set the roll paper width to your preferred value.

5. If a message appears, check the content, and then click **OK**.



6. Edit and create a document.

   Create a document on the size of paper you created.

7. Click **Edit/Print**.

   Free Layout plus starts when the document you created appears in **Input Data List**.

8. Click **Fixed Layout**.

   The edit screen in the Fixed Layout mode is displayed according to the size of the paper you created.

9. Click **Next**.

   The print settings screen in the Fixed Layout mode is displayed.

   Important

   - If the settings in the edit screen are changed, you may not be able to print on the paper size you created. Click Next without changing the settings.

10. After setting the items related to printing, click **Print**.

    Printing starts.

Important

- The layout may collapse if you create a form using existing data. If that is the case, modify the data again.

Favorites/Project/Print History

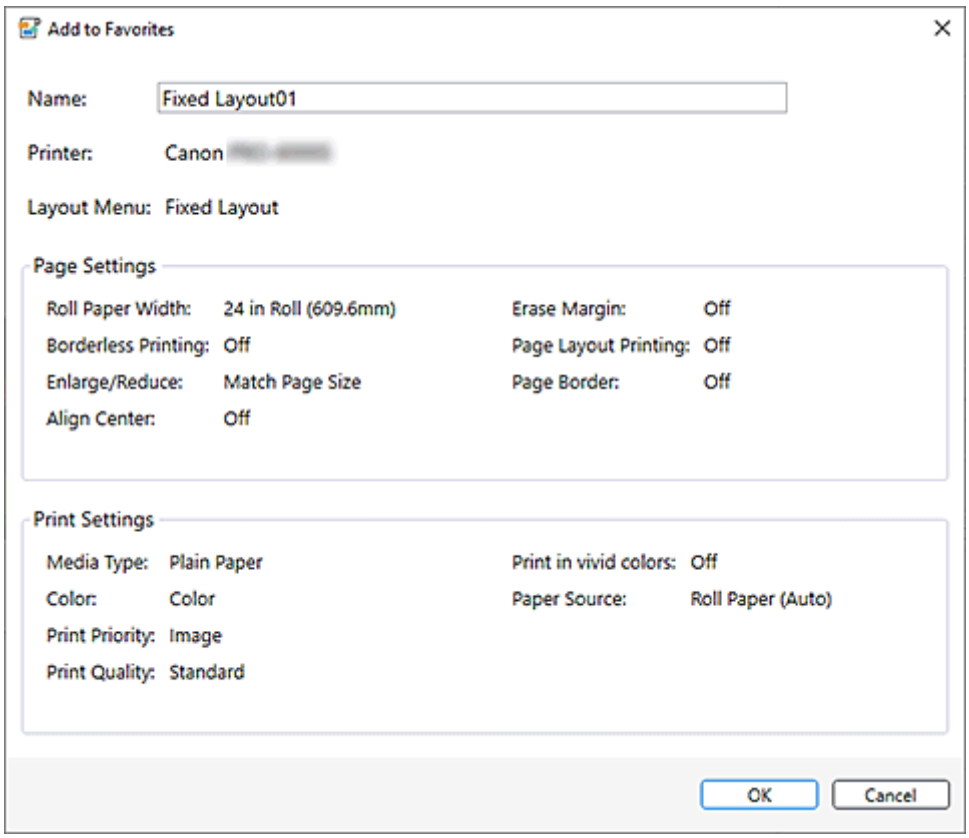
- Save/Load Print Settings (Favorites)
- Save and Load Print Settings and Edit Data (Project)
- Print From Print History

Save/Load Print Settings (Favorites)

You can register a combination of a printer to use, an edit mode, and settings in the edit mode, and save it to **Favorites**.
By registering combinations that you frequently use, you can eliminate the task of having to set them each time.

Save Print Settings

To open the **Add to Favorites** dialog box, click **Add...** in **Favorites** on the print settings screen for any of the edit modes.



Click **OK** to register the settings that are displayed to favorites.

Note

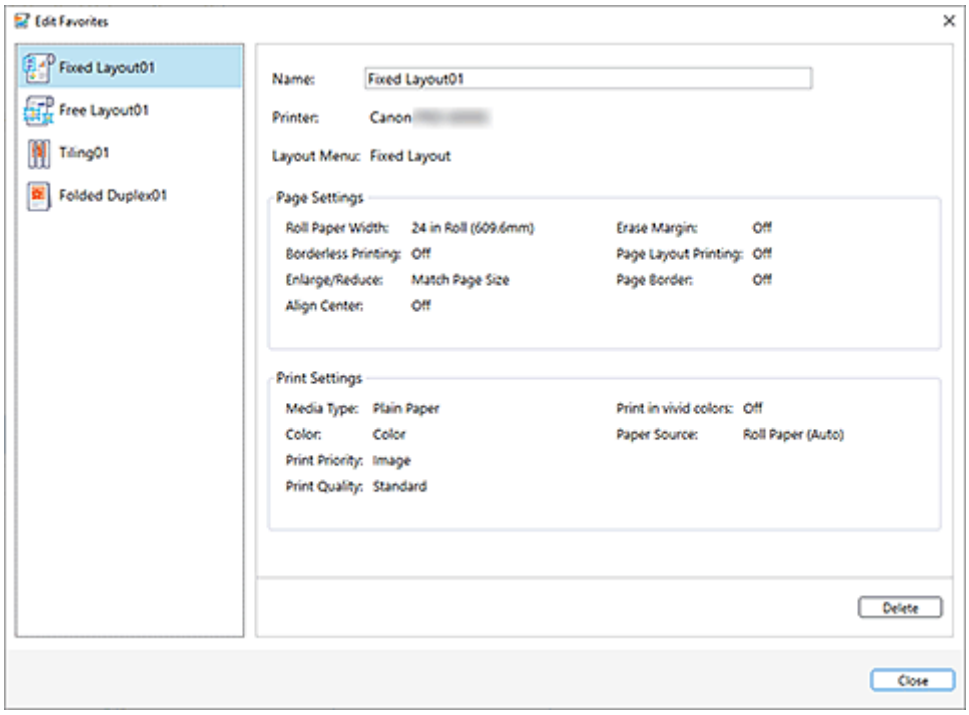
- In the **Add to Favorites** dialog box, you can only edit the **Name**. If you want to change the registered settings, click **Cancel** to return to the edit mode. After you change the settings in the edit screen and the print settings screen, open the **Add to Favorites** dialog box again.

Load Print Settings

Input the data you want to print on the **Home** screen, and then click the print settings registered in the **Favorites** sheet. These print settings will load, and the edit screen will be displayed.

Edit Favorites

To open the **Edit Favorites** dialog box, click **Edit Favorites...** on the **Favorites** sheet on the **Home** screen.



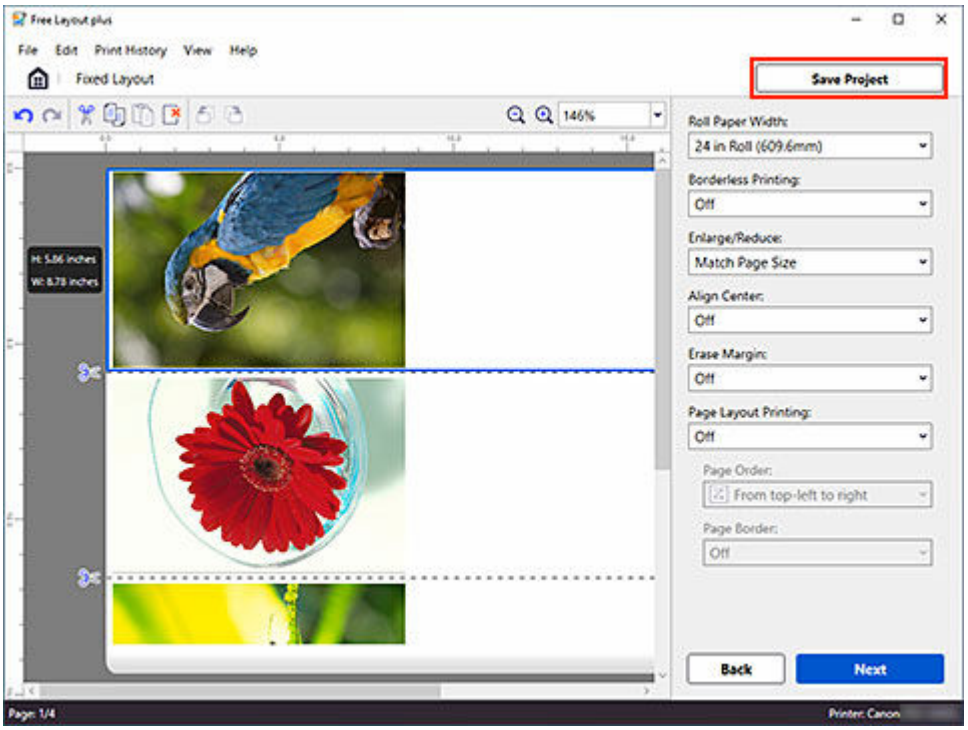
You can confirm settings in favorites that have been registered, change the **Name**, and reorder and delete favorites.

Save and Load Print Settings and Edit Data (Project)

Save print settings or data being edited as a project and reload it to start working from where you left off.

Save Print Settings and Data

1. Click **Save Project**.



   The save dialog box will be displayed.

2. Specify the file name and save destination

Load Print Settings and Data

1. Start **Free Layout plus**

   For details about starting procedures, see "Start Free Layout plus and Input Data."

2. Load saved files

   Drag and drop the file (.flpp) saved in **Input Data List** on the Home screen, or select the file from **Open Project...** in the **File** menu to load the saved file.

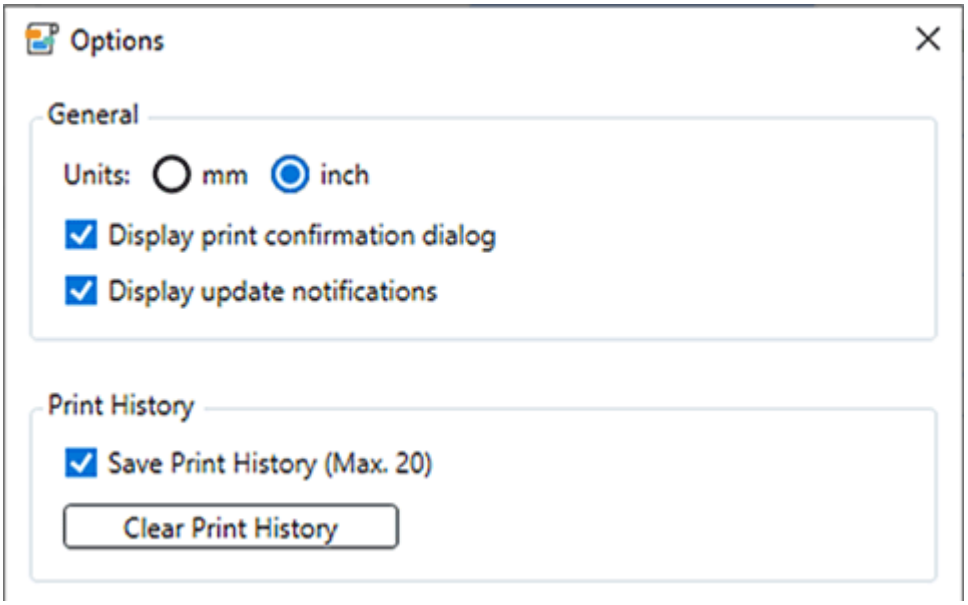
   ➡ Basic Operation (**Home** Screen)

Print From Print History

Restore, re-edit, and print previously printed settings and edit data.

Check Print History Save Settings

1. Click **Options...** from the **File** menu.
2. Check the **Save Print History (Max. 20)** check box



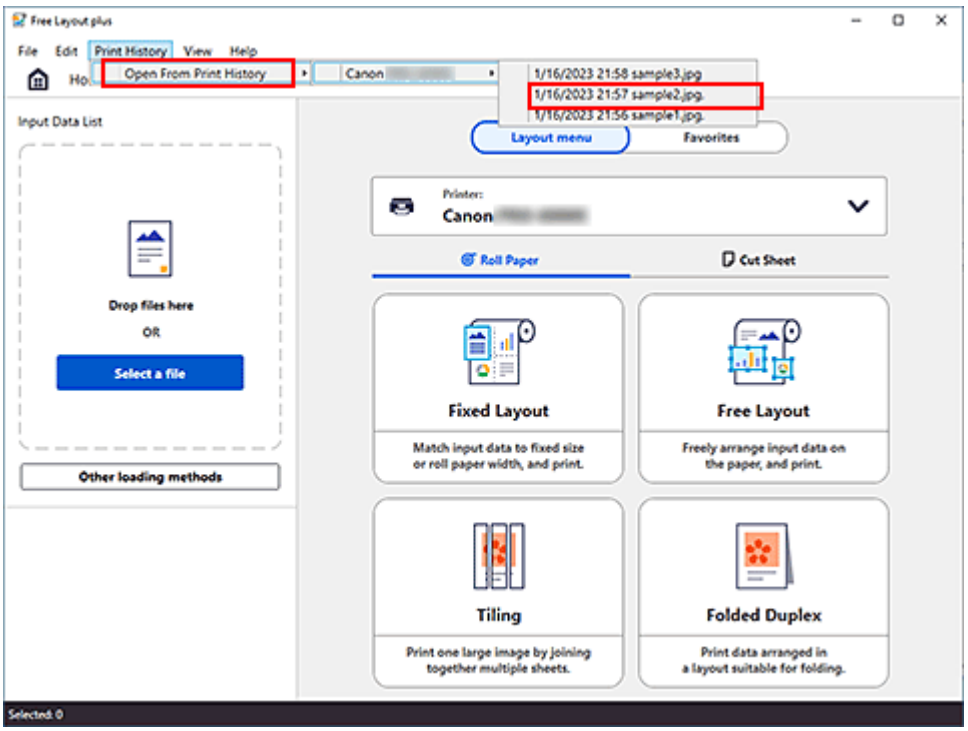
If you add a check mark, print history will be automatically saved.

Note

- If the print history exceeds the limit, the oldest data will be deleted.

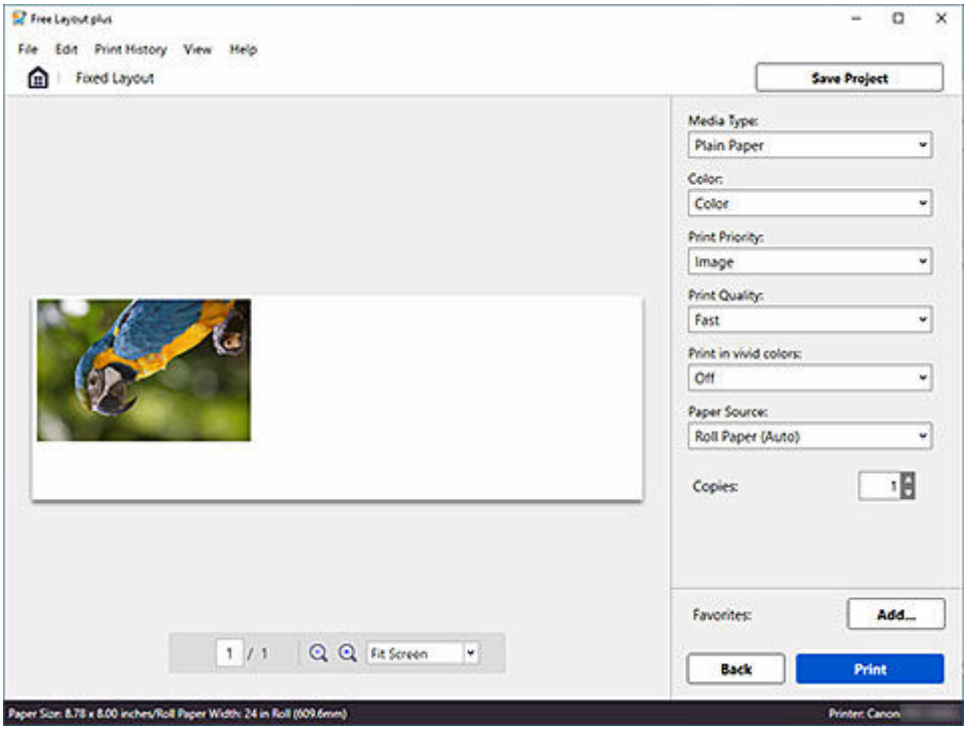
Restore and Print Edit Data and Print Settings

1. Select the printer you used and the data you want to restore from **Open From Print History** in the **Print History** menu.



The print settings screen is displayed.

2. Check the print settings and edit data, and then click **Print**



Printing starts.

If you click **Back**, you will return to the edit screen, where you can re-edit your data.