

Epson Edge Print Operation Guide

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Operating environment

Supported data formats

Supported colorimeters

Notes on Manuals

Meaning of Symbols

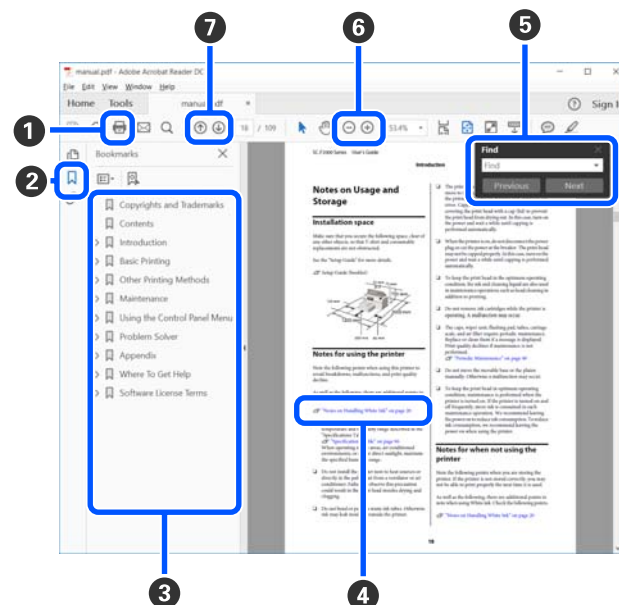
 Important:	Important must be followed to avoid damage to this product.
Note:	Notes contain useful or additional information on the operation of this product.
	Indicates related reference content.

Screenshots used in this manual

The screenshots may differ slightly from the screens you are using. Also, they may be changed without notice. Please be aware of this when using the manual.

Viewing PDF Manuals

This section uses the Adobe Reader DC as an example to explain the basic operations for viewing the PDF in Adobe Reader.



- 1 Click to print the PDF manual.
- 2 Each time it is clicked the bookmarks are hidden or shown.
- 3 Click the title to open the relevant page.
Click [+] to open the titles lower in the hierarchy.
- 4 If the reference is in blue text, click the blue text to open the relevant page.

To return to the original page, do the following.

For Windows

While pressing the **Alt** key, press the **←** key.

For Mac

While pressing the **command** key, press the **←** key.

Notes on Manuals



- 5 You can enter and search for keywords, such as the names of items you want to confirm.

For Windows

Right click on a page in the PDF manual and select **Find** in the menu that is displayed to open the search toolbar.

For Mac

Select **Find** in the **Edit** menu to open the search toolbar.

- 6 To enlarge the text in the display that is too small to see well, click . Click  to reduce the size. To specify a part of an illustration or screenshot to enlarge, do the following.

For Windows

Right click on the page in the PDF manual and select **Marquee Zoom** in the menu that is displayed. The pointer changes to a magnifying glass, use it to specify the range of the place you want to enlarge.

For Mac

Click **View** menu - **Zoom** - **Marquee Zoom** in this order to change the pointer to a magnifying glass. Use the pointer as a magnifying glass to specify the range of the place you want to enlarge.

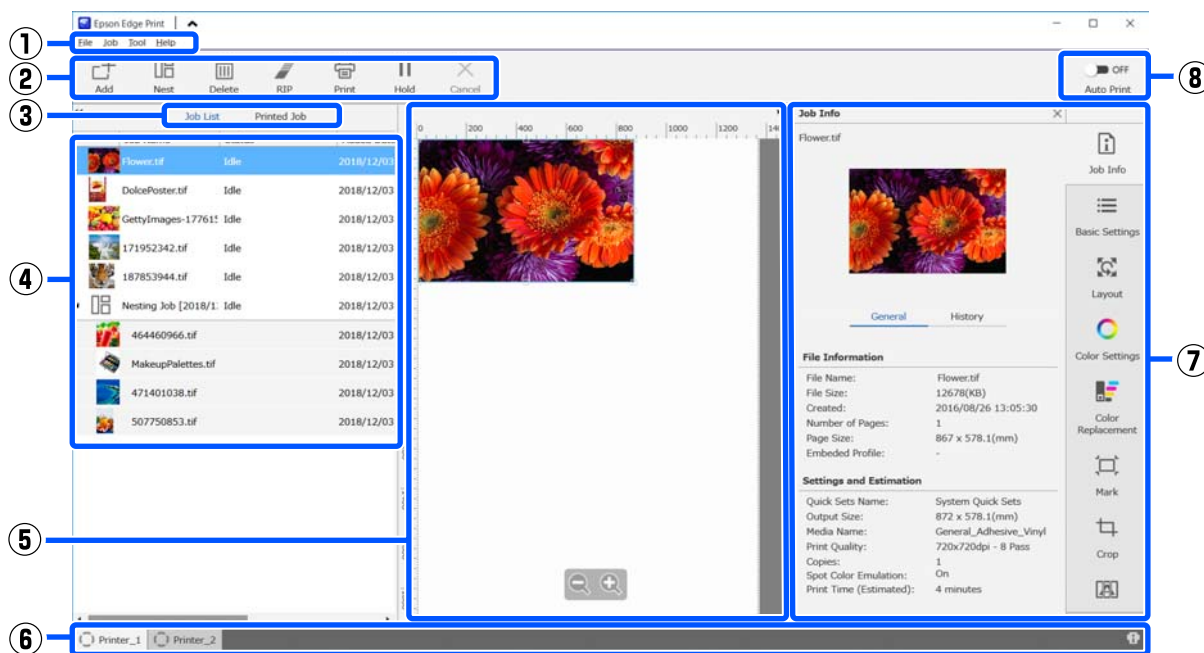
- 7 Opens the previous page or next page.

Configuration of main screen

Configuration of main screen



















The main screen appears when you start this software.

The configuration and functions of the main screen are shown below.









	Names of parts	Functions
(1)	Menu bar	<p>You can do settings and operations in the various menus.</p> <p>By clicking or in the title line, you can show or hide the menu bar.</p>
(2)	Job toolbar	<p>You can do the following operations for jobs that you select in the Job List/Printed Job Lists (4).</p> <p>: Select and add print data to the Job List.</p> <p> / : Create a single nest job from multiple jobs that you select.</p> <p>When you select a nest job, changes to and you can do UnNest.</p> <p> "Using media efficiently without waste (nested printing)" on page 37</p> <p>: Delete selected jobs from the list.</p> <p>: Do only RIP processing to selected jobs.</p> <p>: Do RIP while printing selected jobs. When you select a job for which RIP is already complete, only printing is done.</p> <p>: Stop printing or RIP processing that is being executed.</p> <p> / : Put the selected job on hold. Held jobs are not printed when you set the Auto Print switching button (8) to ON to do Auto printing.</p> <p>When you select a job being held, changes to and you can cancel the hold. If you cancel a hold during automatic printing, the job becomes idle and is printed at the end of the queue.</p>
(3)	List switching button	<p>Switch the Job List/Printed Job Lists.</p> <p>The name of the currently selected list is shown in a frame.</p>

Configuration of main screen

	Names of parts	Functions
(4)	Job List/Printed Job Lists	<p>In the Job List, a thumbnail, name of the source data, and the status are shown for jobs that are printing or waiting to be printed. Jobs that are finished printing are automatically moved to the Printed Job list.</p> <p>You can do the following operations in both lists.</p> <ul style="list-style-type: none"> <input type="checkbox"/> You can change the content by opening the right click menu on the list title. <input type="checkbox"/> You can do the same operations as in the Job toolbar (2) by opening the right click menu on the name of a job. <p>You can minimize or expand an area by clicking  or , which are to the top left of the list titles.</p>
(5)	Preview area	<p>You can check a preview of a job that you select in the Job List (4).</p> <p>Decide the layout of nested jobs and set Layout, Tiling, and Crop in the Job Setting Menu (7) as you check the job in this preview area.</p> <p>The white area shows the media. The width of the media changes according to the settings in  (Basic Settings) - Media Size in the Job Settings menu. The distance from the left and right edges of the media to the dotted lines are the margins. You can change the margins in Manage Preset in the Tool menu.</p> <p> "When you want to change the media's left and right margins when printing" on page 77</p> <p>You can do the layout as you check the printing position with the scale. You can change the units (mm/inch) of the scale in Preferences in the Tool menu.</p> <p> "When you want to change the interface language or the length units" on page 78</p> <p>You can also drag the preview image to change the printing position.</p> <p>By clicking  or  at the bottom of the preview area, you can reduce or enlarge the preview area display. To reduce or enlarge the printout, do the Layout settings in the Job Settings menu.</p> <p> "Setting the layout" on page 33</p> <p>By clicking  or  on the left top of the area, you can minimize or expand the area.</p>
(6)	Switch printer tab	<p>Shows the status and name of printers that are registered in this software.</p> <p>Click a tab to change the printer to operate. The white tab is the printer that is currently being operated.</p> <p>The meanings of the status icons is as follows.</p> <ul style="list-style-type: none"> : Printing is possible (ready). : Currently printing. : Warning or something has occurred. : Error has occurred. : Currently doing an operation other than printing, such as cleaning the heads or operating the panel. : The power is off or not connected. <p>By clicking the  on the bottom right of the screen, you can check the detailed status of the printer that is selected. Depending on the model you are using,  may be disabled.</p>

Configuration of main screen

	Names of parts	Functions
(7)	Job Setting menu & Setting area	<p>Do settings for the idle job that is selected in the Job List (4), such as printing, layout, and Input/output profile.</p> <p>The icons on the right are the Job Setting menu. The content of the setting area changes depending on the items that are selected.  "Introduction to functions on the Job Setting menu" on page 15</p> <p>Clicking the  in the top right of the setting area closes the setting area so the preview area is enlarged by that amount. To open the setting area, click one of the items in the Job Setting menu.</p> <p>When the setting area is closed, you can minimize/maximize the menu area by dragging the menu's left edge to the left or right.</p>
(8)	Auto Print switching button	<p>Each time this button is clicked, it turns on or off.</p> <p>By setting it to  ON, the print jobs start printing in order just by adding print data to the Job List (4). When there is an idle job in the Job List, the idle job is printed in order, too.</p> <p>By setting it to  OFF, the jobs are not printed until after the print data is added to the Job List, selected, and then printed.</p> <p>When multiple jobs are put together and nesting or RIP is done before printing, set  OFF to do the nesting and RIP work, and then change it to  ON.</p>

Printing procedure (first step)

Printing procedure (first step)

You need to register the following two items to print with this software.

Media Settings

Register to the printer the setting values for the heater temperature, Platen Gap, Media Tension etc., that are appropriate for the media you are using.

Print Information

Register in the software the media's ICC profile, number of passes, resolution, etc.


However, to do the settings to get the optimum printouts on the media you are using by finding the optimum values for each of the multiple setting items is complicated, and requires an extreme amount of time and work.

This section explains a method to easily print, without complex registrations, by using print information for media types that are already registered to the software and the functions for registering media settings that are installed as standard in the printer.

Preparing to print

Doing Easy Media Setup on the printer


You can register appropriate media setting values by just selecting a media type that is suitable for the media you are using in **Easy Media Setup** in the setting menu.

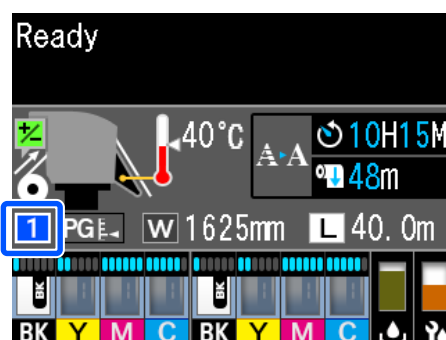
 "Procedure for Easy Media Setup" in the *User's Guide* (online manual)

Depending on the model you are using, **Easy Media Setup** may not be supported. In this case, save the optimum media settings according to the media being used. See the manual provided with the printer for information about saving the media settings.

Checking the operating environment

Check the following points.

- ☐ The printer and the RIP server (computer on which this software is installed) are connected correctly and the power is on.
- ☐ The software is running.
- ☐ The printer you are using is registered in this software.
See the following to register a new printer.
 ["When you want to register or unregister a printer that is being managed" on page 80](#)
- ☐ Media is loaded on the printer and it is ready to print.
- ☐ The media setting that is selected for the current printer is either registered in **Easy Media Setup** or is a media settings ID to which was saved the optimum media settings in **Customize Settings**. Furthermore, do not select the media setting [00 RIP Settings] because it cannot be used with this software.
You can check the media setting that is currently set on the printer in the status display screen on the control panel.



Preparing the print data

Prepare print data in a data format that is compatible with the software.

See the following for the compatible data formats.

 ["Supported data formats" on page 88](#)


Generally, we recommend PDF for the following reasons.

- ☐ There are no broken links to images or disrupted layouts.
- ☐ Text does not need to be outlined.

Printing procedure (first step)


- ❑ The appearance does not change, even for different versions of image processing software.

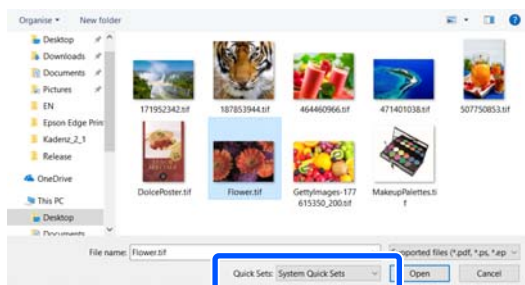
Printing procedure

- 1 Click  (Add) in the Job toolbar and add the print data to the Job List.
Or, drag and drop the print data onto the Job List.

The name of the data and a thumbnail for the print data that was added appear in the Job List.

Note:

When you click  (Add) and select the print data, you can also select Quick Sets at the same time.



Quick Sets are a saved batch of print job settings. Jobs are generated according to these settings.

 [“Creating job settings that are often used \(Quick Sets\)” on page 30](#)


- 2 Select a job to print from the Job List.
An image of the printout appears in the preview area.

- 3 Click  (Basic Settings) in the Job Setting menu.

The setting area changes to Basic Settings, and you can set the media size, media name (print information), and print quality (resolution and number of passes).

See the following for detailed information about basic settings.


 [“Basic job settings” on page 30](#)

- 4 Click  (Print) in the Job toolbar to start printing.


During printing, **Printing** appears in the **Status** column in the Job List. A progress bar for the remaining print time also appears in the preview area.

Jobs that are finished printing are automatically moved to the Printed Job list.

See the following for how to use the Printed Job list.


 [“Reprinting a job that has been printed once” on page 29](#)


When there are multiple jobs in the Job List, you can decide on the order to print jobs and flexibly change the order of the print jobs in the Job List.


 [“Deciding the order of printing/RIP, and then sorting the Job List” on page 21](#)

Note:

Check the status of the switch printer tab before starting to print. You cannot print if the status icon is one of the following.


 : Error has occurred.

 : Currently doing an operation other than printing, such as cleaning the heads or operating the panel.

 : The power is off or not connected.


Prepare the printer for printing.

Use the Job Setting menu to enlarge or reduce jobs, to print only a portion of an image, or to print an image that is wider than the media.

Introduction to various functions  [“Introduction to functions on the Job Setting menu” on page 15](#)

Stopping printing

Use the following procedure to stop printing while a job is printing.

- 1 Select the job to stop printing from the Job List, and click  (Cancel) in the Job toolbar.
Or, open the right click menu on the name of the job to stop printing and select **Cancel**.

Printing procedure (first step)

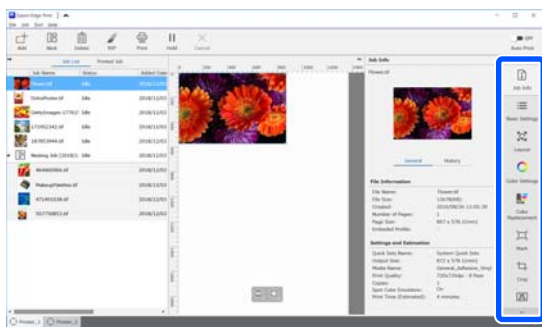
- 2 When the confirmation screen appears, click **Yes**.

Introduction to functions on the Job Setting menu

Introduction to functions on the Job Setting menu

Starting the Job Setting menu

- 1 Select a job in the Job List, and then click on an icon in the Job Setting menu according to what you want to do.



	(Job Info): You can check detailed information about the selected job, such as settings and print status.
	(Basic Settings): You can do basic print settings. “Basic job settings” on page 30
	(Layout): Set the way the images are arranged on the media.
	(Color Settings): Set the input profile and the output profile.
	(Color Replacement): When images set with spot colors are included in the job, set the Output Color for the spot colors.
	(Mark): Set the trim mark and the frame line to cut the area surrounding the image. You can also print comments and print information as job labels.
	(Crop): Set the print range when printing only the part of an image that you need.
	(Tiling): Set the method to divide an image when dividing a large image for printing.

	(Step and Repeat): Set the method for printing a row of a single image in a repeating pattern.
	(Layer Setting): Appears only when a model that features White/Metallic Silver ink is selected as the printer you are using. Adjust layer misalignments and image overrun when printing layers and select the colors, which are used in the combined WH/MS layer job, to print with WH/MS.

- 2 The setting area changes depending on the icon you select.

Introduction to Layout

See the following for detailed information about Layout settings.

[“Setting the layout” on page 33](#)

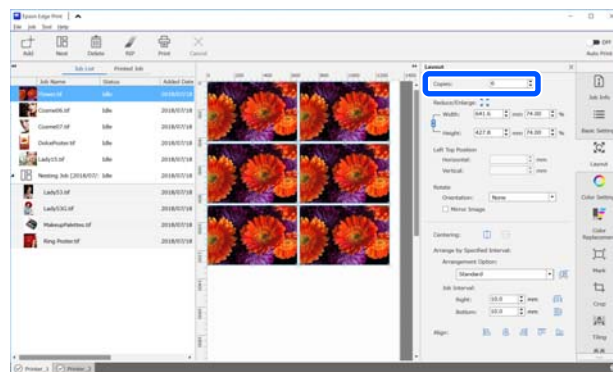
Setting number of copies

You can print the same job multiple times by setting the number of copies.

Jobs that have a number of copies set are treated as nested jobs.

See the following for detailed information about nesting jobs.

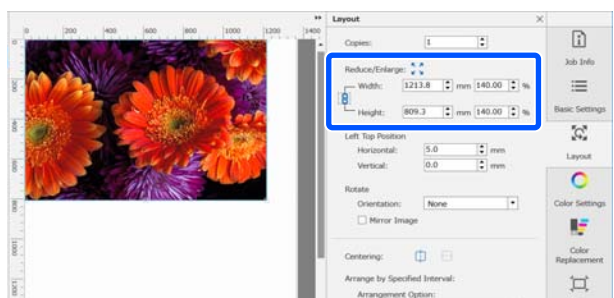
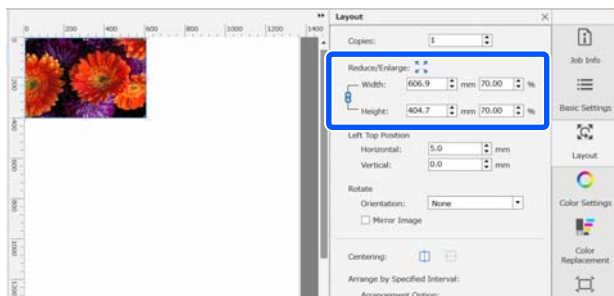
[“Using media efficiently without waste \(nested printing\)” on page 37](#)



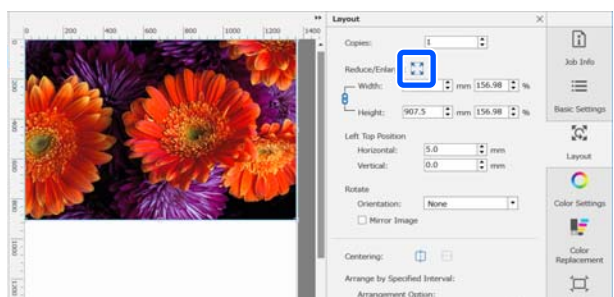
Introduction to functions on the Job Setting menu

Reduce and enlarge settings

You can reduce or enlarge the size of images by specifying a size or a ratio.



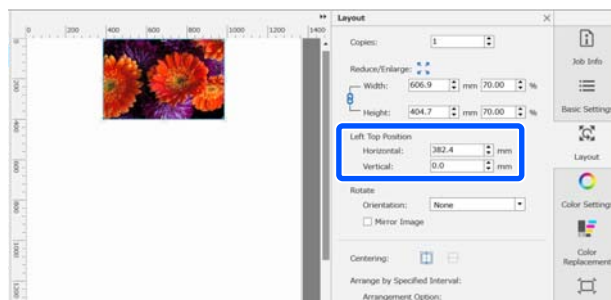
By clicking , you can enlarge or reduce the image to the full width of the media.



Position settings

You can specify the coordinates (horizontal and vertical positions) of the upper left corner of the image to set where on the media the image is printed.

You can also drag images into the preview area, roughly decide their position, and then specify an exact position using coordinate values.



Rotate settings

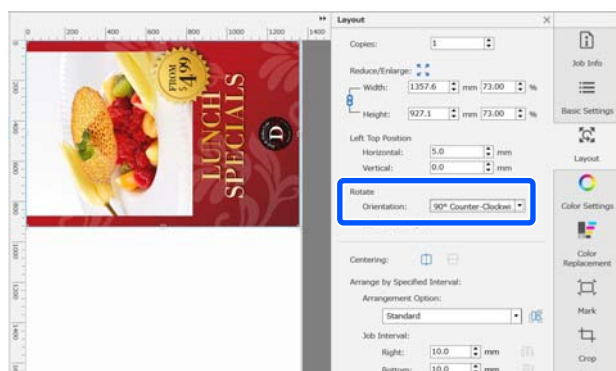
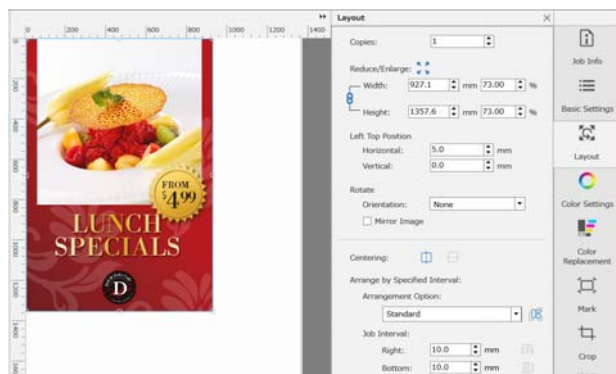
You can rotate an image by specifying the orientation of rotation.

You can print without wasting media by rotating long images so their long dimension is across the width of the media.

You can print a reflected image by checking **Mirror Image**.

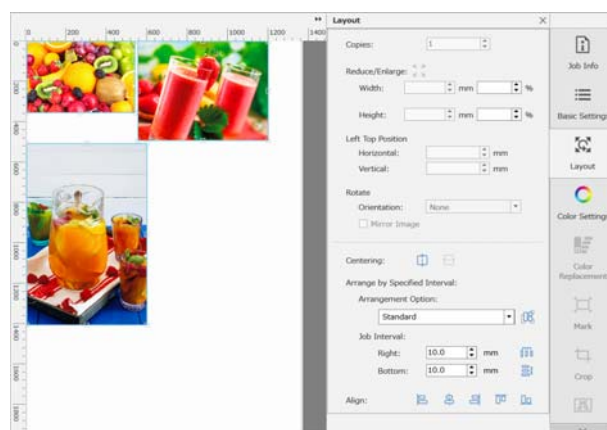
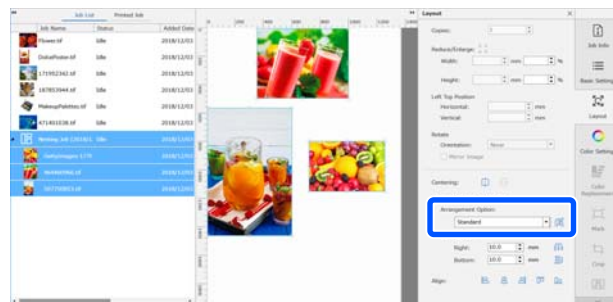
Introduction to functions on the Job Setting menu

Mirror Image is already selected when dye sublimation ink printer is selected.



Arrangement settings

You can do arrangements efficiently on the media to be able to cut with ease and print without wasting space when setting one job with multiple copies, or when multiple jobs are nested.



Introduction to Color Settings

You can set the input profile and the output profile as needed.

If the input profile is embedded in the print data, select **Give Priority to Embedded Profile** to apply the embedded profiles. If a profile is not set, apply the input profile set in this section.

You can also fine-tune the density and tone of the output color in the tone curve.

See the following for detailed information about Color Settings.

["Color Settings" on page 65](#)

Introduction to functions on the Job Setting menu

Introduction to Color Replacement

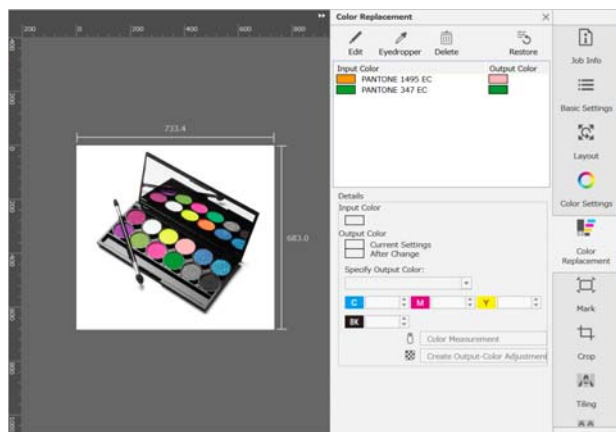
Even if you set the color value for the Process color and the same spot color name in the application software when creating the print data file, the printed color (Output Color) may look different, depending on the environment and media type used. In such cases, you can replace the output color by making adjustments to match the tone.

The settings for color replacement are valid only for the current job selected in the Job List.

You can adjust the density of the WH or MS when you select a model featuring White/Metallic Silver ink as the printer you are using.

See the following for details on Color Replacement.

 [“Replacing a job's Output Color” on page 47](#)




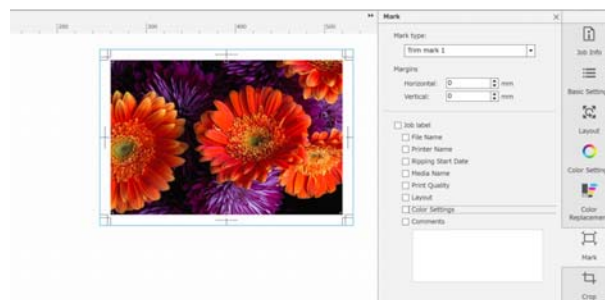
Introduction to Mark

Set the trim mark and the frame line to cut the area surrounding the image. You can select from two types of trim marks.

You also can leave job information on the printouts.

See the following for details on Mark.

 [“Printing with Frame line and trim marks” on page 69](#)



Introduction to Crop

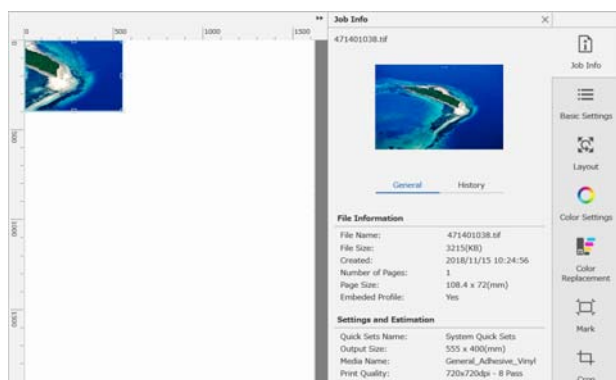
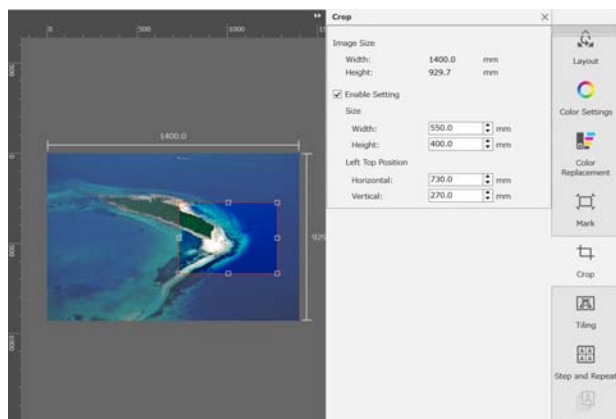
You can print just a part of an image by specifying the size and position to clip.

You can set the range of the part to clip from an image in the preview area and then specify the exact coordinate values and size.

See the following for detailed information about Crop.


Introduction to functions on the Job Setting menu

✎ “Printing only the necessary parts of an image (Crop)” on page 43



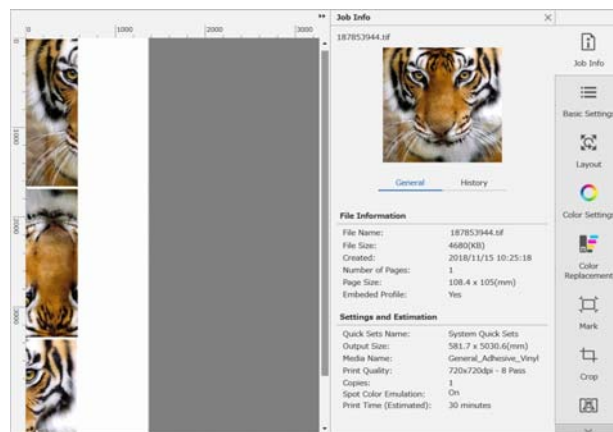
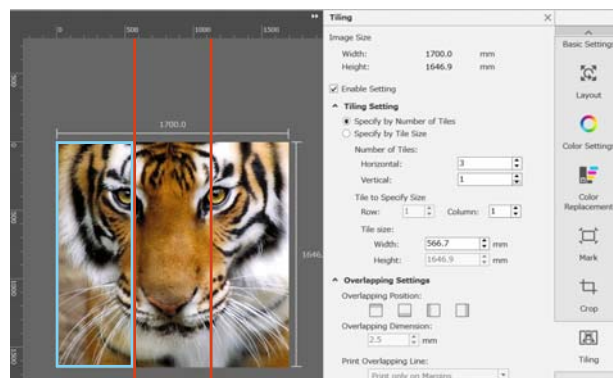
Introduction to Tiling

If an image is larger than the media is wide, you can divide the image (tiling) and print it. You can print images by specifying the number of tiles or the size of tiles.

To reduce or enlarge the size of the image to print, do the Layout settings in  in the Job Settings menu.

See the following for detailed information about Tiling.

✎ “Dividing a large image into parts to print it (tiling)” on page 40



Introduction to Step and Repeat

You can print a row of a single image in a repeating pattern.

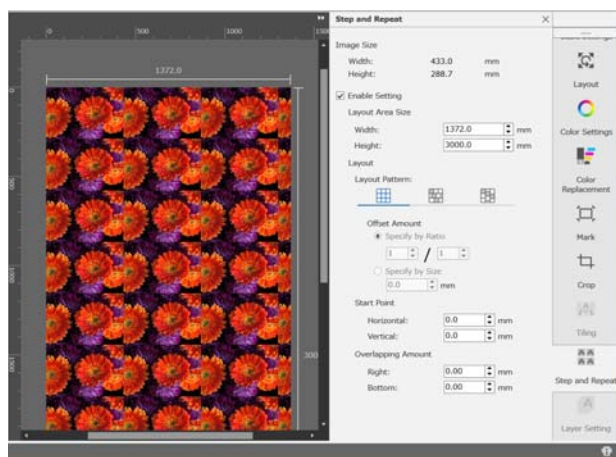
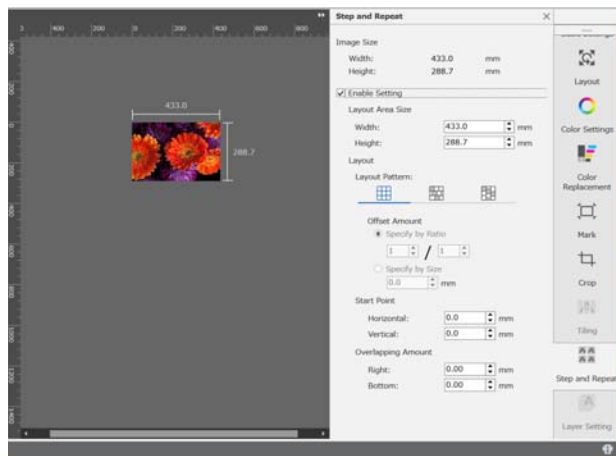
You can print patterns on the entire media by specifying the way to line up the image.

Do  (Layout) in the Job Settings menu to reduce or enlarge the size of the image on which to base the pattern.

See the following for detailed information about Step and Repeat.

Introduction to functions on the Job Setting menu

 “Printing repeating pattern (Step and Repeat)” on page 45



 “Printing layers (printing White/Metallic Silver)” on page 51



Introduction to Layer Setting

This appears only when a model that features White/Metallic Silver ink is selected as the printer you are using.

You can automatically generate a layer for printing WH/MS based on a job from the Job List.

Also, if an image set in White/Silver is misaligned with a color image in the results of printing layers, or if an image with a white background extends outside the color image, make adjustments.

See the following for more details about Layer Setting.

Deciding the order of printing/RIP, and then sorting the Job List

Deciding the order of printing/RIP, and then sorting the Job List

When there are multiple jobs in the Job List, you can specify batch printing or decide on an order, and then specify printing. You can specify a batch or decide an order in the same way when doing just RIP processing, too.

You can sort the jobs in the Job List by deciding the order or by indicating an order when you specify RIP processing.

Note:

Each time you click on the title row of a column in the Job List, the list is rearranged in ascending/descending order relative to those items.

For example, you can click on **Job Name** to sort by the name of the job, or click on **Added Date** to sort by the date the job was added to the list.

Specifying batch printing/RIP processing

- 1 Select jobs to print or to do RIP processing from the Job List.

While pressing the **Shift** key, click on the first and last jobs.

- 2 Click  (Print) or  (RIP) in the Job toolbar.

Deciding the order and printing/RIP processing

To decide the order and print/process RIP, rearrange the jobs in order in the Job List, and then print/process RIP.

- 1 Open the right click menu on the Job Name for which you want to change the order on the Job List, and then select the item, such as **Up**, to change the order.

Rearrange all of the jobs for which you want to change the order.

- 2 Click  (Print) or  (RIP) in the Job toolbar.

Printing with the optimum settings for the media being used (printing using EMX)

Printing with the optimum settings for the media being used (printing using EMX)

To print with the optimum settings for the media you are using, you need to register the print information and the media setting values appropriate for the media you are using in the printer and the software.

This is because media has various unique characteristics. For example, there is media that needs large amounts of ink or that requires time to dry. If you do not print with the settings that match the media, the print results will not be satisfactory.

However, to do the settings to get the optimum printouts on the media you are using by finding the optimum values for each of the multiple setting items is complicated, and requires an extreme amount of time and work.

Here, we use the print files (EMX files) provided free from Epson to explain a method to easily print and get the print quality of the expert settings.

Depending on the model you are using, EMX files may not be provided. If this happens, refer to the following to print.


 [“Printing procedure \(first step\)” on page 12](#)

Preparing to print

Checking the operating environment

Check the following points.

- ☐ The printer and the RIP server (computer on which this software is installed) are connected correctly and the power is on.
- ☐ The RIP server is connected to the internet.
- ☐ The software is running.

- ☐ The printer you are using is registered in this software.
See the following to register a new printer.
 [“When you want to register or unregister a printer that is being managed” on page 80](#)

- ☐ Media is loaded on the printer and it is ready to print.

Preparing the print data

Prepare print data in a data format that is compatible with the software.

See the following for the compatible data formats.

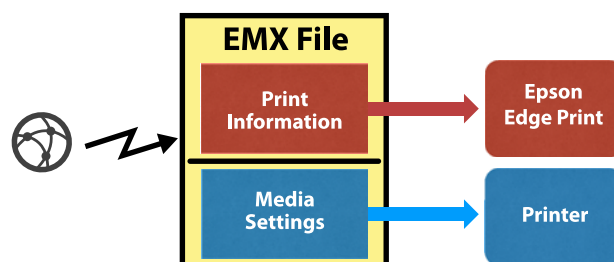
 [“Supported data formats” on page 88](#)

Generally, we recommend PDF for the following reasons.

- ☐ There are no broken links to images or disrupted layouts.
- ☐ Text does not need to be outlined.
- ☐ The appearance does not change, even for different versions of image processing software.

Preparing EMX files

An EMX file is a print settings file for each media type and includes the following information that is necessary to print appropriately on commercially available media.



Print Information

The setting values that are registered in the software, such as the media's ICC profile, number of passes, and resolution.


Printing with the optimum settings for the media being used (printing using EMX)

Media Settings

The setting values that are registered to the printer for the heater temperature, Platen Gap, Media Tension etc., that are appropriate for the media you are using.

In this section, we explain the procedure to acquire and register EMX files in the software.

To acquire an EMX file, the RIP server must be connected to the internet.

- 1 Click Tool menu - **Manage Preset** -  (Manage Print Info) in this order.

The screen changes to the Manage Print Info screen.

- 2 Click **+** (Add).

Adding Print Information starts.

- 3 Select **Acquire EMX File** and click **Proceed**.

A list of the EMX files provided for free by Epson is displayed.

- 4 Select the EMX file that is compatible with the media you are using.

Select one EMX file. You cannot select multiple EMX files at one time.

The EMX files that you have already acquired are greyed out and cannot be selected.

The ones that show **Update Available** in **Status** indicate that an EMX has been updated after you acquired it.

If you select and acquire an EMX that shows **Update Available**, the file that was already acquired is overwritten.

- 5 Click **Proceed**.

You can copy the media setting value for the acquired EMX file to the printer. To copy the file, select **Copy Media settings** and proceed to step 6.

If you are not copying the file, then proceed to step 7.

- 6 Select where to copy the media setting values within the EMX file, and then click **Execute**.

The media IDs (1 to 30) that are registered to the selected printer appear, so specify where to copy the media setting values (media IDs) within the EMX file acquired in step 4.

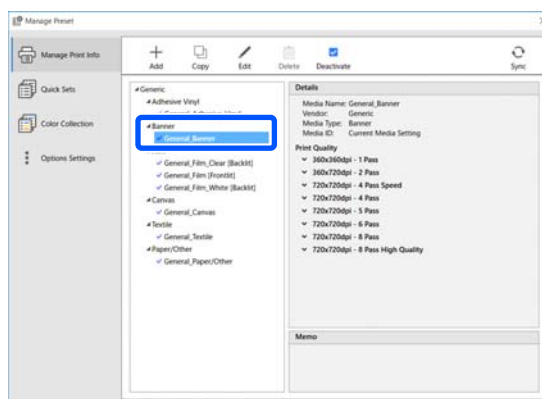
Selecting a number that is blank adds the values. Selecting a number that has already been registered overwrites the registered information.





- 7 Click **Finish**.

Acquisition and registration are done.

When registration is finished, the registered print information is added to the print information list.


Print information is identified by the media name.



The  on the left of the media name indicates that it is enabled. Print information that is enabled can be selected by its **Media Name** in  (Basic Settings) in the Job Setting menu. If there are so many items displayed for a **Media Name** that it becomes difficult to choose, select print information that is not needed in this screen and click  (Deactivate). The  on the left side of the media name disappears and the print information is disabled.

You can customize settings based on acquired print information or create new print information.

See the following for detailed information about editing and adding print information.

 [“Creating print information suitable for the media being used” on page 73](#)

Printing with the optimum settings for the media being used (printing using EMX)

Preparing the printer

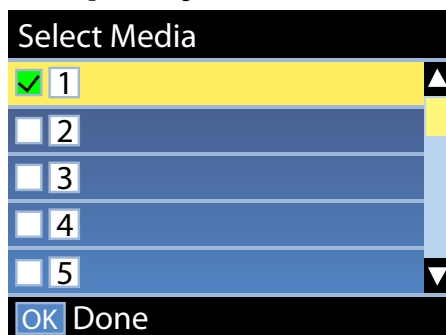
After acquiring the EMX file, do Media Adjust from the printer's settings menu.

When you do Media Adjust, the registered media settings are optimized to match the individual differences of the printer.

If you do not execute Media Adjust, banding or graininess may appear in the print results.

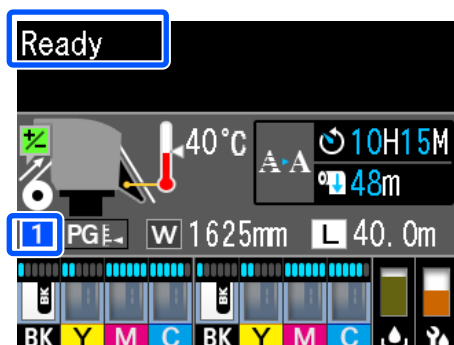
Media Adjust is done in the printer's settings menu. An overview of the procedure is shown below.

- 1 Load the media you are actually using on the printer.
When you have finished loading the media, the setting screen about the media you have loaded appears in the screen of the control panel.
- 2 In the **Select Media** screen displayed on the screen of the control panel, select the number you selected when you registered the media settings values in Epson Edge Dashboard.



When the media information settings are complete, the status screen is displayed.


Confirm that the specified media ID is displayed and that **Ready** is displayed.



- 3 Execute **Media Adjust** in the setting menu.
See the following for a detailed procedure.


🔗 “Media Adjust” in the *User's Guide* (online manual)

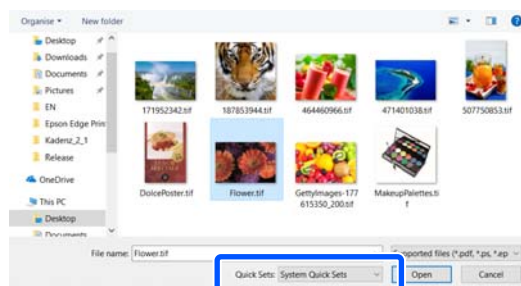
Printing procedure

- 1 Click  (Add) in the Job toolbar and add the print data to the Job List.
Or, drag and drop the print data onto the Job List.

The name of the data and a thumbnail for the print data that was added appear in the Job List.


Note:

When you click  (Add) and select the print data, you can also select Quick Sets at the same time.



Quick Sets are a saved batch of print job settings. Jobs are generated according to these settings.

🔗 “Creating job settings that are often used (Quick Sets)” on page 70


- 2 Select a job to print from the Job List.
An image of the printout appears in the preview area.
- 3 Click  (Basic Settings) in the Job Setting menu.

The setting area changes to Basic Settings, and you can set the media size, media name (print information), and print quality (resolution and number of passes).

See the following for detailed information about basic settings.

🔗 “Basic job settings” on page 30

Printing with the optimum settings for the media being used (printing using EMX)

- 4** Click  (Print) in the Job toolbar to start printing.

To print large jobs

While it depends on the performance of your server, with large jobs, such as long jobs or nested jobs, the print heads may stop and start during printing. If this happens, see the following and do RIP processing before printing.

 [“When the print heads start and stop during printing” on page 78](#)

When you want to print jobs in order in batches

When there are multiple jobs in the Job List, you can decide on an order and then specify batch printing.

When you have specified batch printing, you can sort the Job List in the order for printing.


 [“Deciding the order of printing/RIP, and then sorting the Job List” on page 21](#)


During printing, **Printing** appears in the **Status** column in the Job List. A progress bar for the remaining print time also appears in the preview area.

Note:

Check the status of the switch printer tab before starting to print. You cannot print if the status icon is one of the following.

: Error has occurred.


: Currently doing an operation other than printing, such as cleaning the heads or operating the panel.

: The power is off or not connected.


Prepare the printer for printing.

Jobs that are finished printing are automatically moved to the Printed Job list.

See the following for how to use the Printed Job list.


 [“Reprinting a job that has been printed once” on page 29](#)

Use the Job Setting menu to enlarge or reduce jobs, to print only a portion of an image, or to print an image that is wider than the media.

Introduction to various functions  [“Introduction to functions on the Job Setting menu” on page 15](#)

Stopping printing

Use the following procedure if you want to stop printing while a job is printing.

- 1** Select the job to stop printing from the Job List, and click  (Cancel) in the Job toolbar.
Or, open the right click menu on the name of the job to stop printing and select **Cancel**.
- 2** When the confirmation screen appears, click **Yes**.

Printing with decided settings (hot folder printing)

Printing with decided settings (hot folder printing)

What is a hot folder

If you register a printer and job settings that you often use as a hot folder, you can automatically use those print settings by just dragging and dropping print data into the hot folder.

The features of a hot folder are shown below.

- ☐ You do not need to start the software on the computer from which you are specifying printing.
- ☐ This is useful for routine work that is done every day that does not need individual settings for each job.

Because of this, if you create a number of individual hot folders for each of the job settings that are often used every day, then you can print from a computer on the network, how you want by just dragging and dropping print data to the hot folder with the settings you want to print.

The method to create a hot folder is explained below.

Procedure to create a hot folder



Creating a hot folder is done in the two following steps.

1. Create a batch of job settings to set in a hot folder, and then save them as Quick Sets.


You can create Quick Sets by doing all the settings that are needed in a dialog box.

2. Create a hot folder by using the Registering Hot Folder wizard.



1

Click Tool menu - **Manage Preset** -  (Quick Sets) -  (Add) in this order, to create the Quick Sets to set in the hot folder.

You can create settings for  (Basic Settings),  (Layout), and  (Color Settings) from the Job Setting menu as Quick Sets.

For details,  “Creating job settings that are often used (Quick Sets)” on page 70

2

Click Tool menu - **Preferences** -  (Hot Folder) -  (Register) in this order.

The Registering Hot Folder wizard starts; follow the onscreen instructions to add a hot folder.

If you select **Share a Folder (Everyone)** in the Registering Hot Folder wizard, then the hot folder you create becomes a shared folder. You can access the RIP server (computer on which this software is installed) and all of the computers on the network. It is convenient to create shortcuts to the hot folders that are needed on the desktops of the computers that use the hot folders.

Important:

*If you select **Share a Folder (Everyone)** in the Registering Hot Folder wizard, then access is possible from the RIP server and all computers on the network.*

For security reasons, you can set access rights to the shared folder to limit the users that have access.

Note:

You can search for the shared folders that have been created on the RIP server as shown below.

- ☐ **Windows**
Selecting the RIP server computer on the network using Explorer displays the hot folders.
- ☐ **Mac**
*Open **Connect to Server** and click RIP server in the list to display the hot folders.*

Printing with decided settings (hot folder printing)

Cautions when printing with hot folders

Putting print data into a hot folder adds it to the Job List of the printer that is set as the output printer of the hot folder.

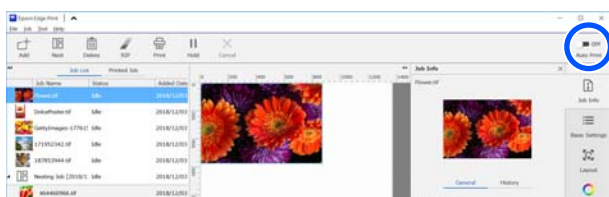
Note the following points when using hot folders.


We recommend using the printer that was defined when creating the hot folder for printing from hot folders only.


If you set print data to Nest or Tiling on the Job List of a printer that is set as the output printer in a hot folder, then the print data that is added to the hot folder may interrupt the work that is in progress in some unexpected way.

We recommend using them with Auto Print set to ON.





Each time  OFF (Auto Print) is clicked, it switches between  ON and  OFF.



If you set  ON, then each time print data is put in the hot folder, it is printed in order.

By setting it to  OFF, the jobs are not printed until some time when print is executed after a job is added to the Job List.

Printing procedure



- 1 Prepare to print with the software and printer.
 [“Preparing to print” on page 22](#)
- 2 Drag and drop the print data to the hot folder you want to use.
If you have set **Auto Print** to  ON, then printing starts in the order in which the job was added.
If you have set it to  OFF, then select the job in the Job List and click  (Print) to print.

Unregistering a hot folder


You can unregister a hot folder that is no longer needed with the following procedure.

You must unregister hot folders in the following cases.

- ☐ When you have already registered 50 hot folders. You cannot register more than 50 hot folders. Unregister the hot folders you do not need and organize them so there are less than 50.
- ☐ When you unregister a printer that is set as the output printer for a hot folder. You cannot unregister a printer while the hot folder is registered. First unregister the hot folder, and then unregister the printer.

- 1 Click Tool menu - **Preferences** -  (Hot Folder) in this order.
- 2 Select the hot folder to unregister in the list, and then click  (Unregister).
- 3 When the confirmation message appears, click **Yes**.


Even if you unregister a hot folder, the folder itself remains without being deleted.

To reregister a folder as a hot folder after it has been unregistered, in the Hot Folder screen, click  (Register) to specify the folder in **Specify Folder**.

If you do not need the folder, delete it in Explorer.

Disabling a hot folder

Disable hot folders when you will not be using them for a while. You can drag and drop print data into the disabled hot folder as normal, but it just collects in the hot folder and is not sent to the Job List. If you change the setting to enabled, the collected print data is added to the Job List in order.



- 1 Click Tool menu - **Preferences** -  (Hot Folder) in this order.

Printing with decided settings (hot folder printing)

- 2 In the list, click **Enable** to clear the checkbox of the hot folder to disable it.

To return it to enabled, click the checkbox to select **Enable** checkbox.

Changing the Quick Sets set in hot folders

- 1 Click Tool menu - **Preferences** -  (Hot Folder) in this order.
- 2 Select the hot folder for which to change the Quick Sets in the list, and then click  (Change).
- 3 A change dialog box appears; select the changed Quick Sets.

Reprinting a job that has been printed once

Reprinting a job that has been printed once

Jobs that are finished printing are automatically moved from the Job List to the Printed Job list.

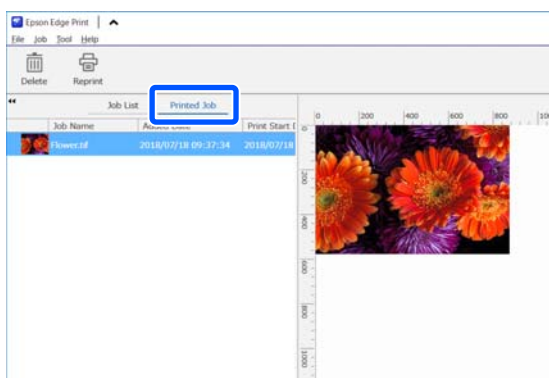
To reprint a job that has been printed once, select the job you want from the Printed Job list, and print it.

You can select one of the following to print from the Printed Job list.

- ☐ **Reprint**
Printing is done as is, using the job settings from when it was printed previously.
Because the RIP processing has already been done, it can print faster than the first time it was printed.
- ☐ **Change Settings and Print**
The selected job is added to the Job List and printed with new job settings.
RIP processing is done again, and then printing is done.

Reprinting procedure


- 1** Prepare to print with the software and printer.
[“Preparing to print” on page 22](#)
- 2** In the main screen, click the print tab of the printer on which to print, and then click the **Printed Job** button.



Switch to the Printed Job list.

- 3** Select the job you want to reprint from the Printed Job list and do one of the following.

To reprint

Click  (Reprint) in the Job toolbar.

Or, open the right click menu on the name of the job to reprint and select **Reprint**.

Reprinting starts.

To check the status, such as jobs that are waiting, click the **Job List** button to switch to the Job List.

Changing settings and printing

Open the right click menu on the name of the job to reprint and select **Change Settings and Print**.

The job is added to the Job List.

Click **Job List** to switch to the Job List, select the job that you added, and then do the job settings.

See the following for detailed information about job settings.


[“Basic job settings” on page 30](#)

[“Setting the layout” on page 33](#)

Organizing the Printed Job list

If many jobs have collected on the Printed Job list, then the print data and the intermediate files (combinations of RIP processed data and job settings files) are all kept, which can cause a lack of available memory on the RIP server.

We recommend periodically deleting unneeded jobs by using the following procedure.

- 1** In the main screen, click the print tab of the printer on which to print, and then click the **Printed Job** button.
Switch to the Printed Job list.
- 2** Select the job to delete from the Printed Job list, and click  (Delete) in the Job toolbar.
Or, open the right click menu on the name of the job to delete and select **Delete**.
- 3** In the confirmation message, click **Yes**.

Basic job settings

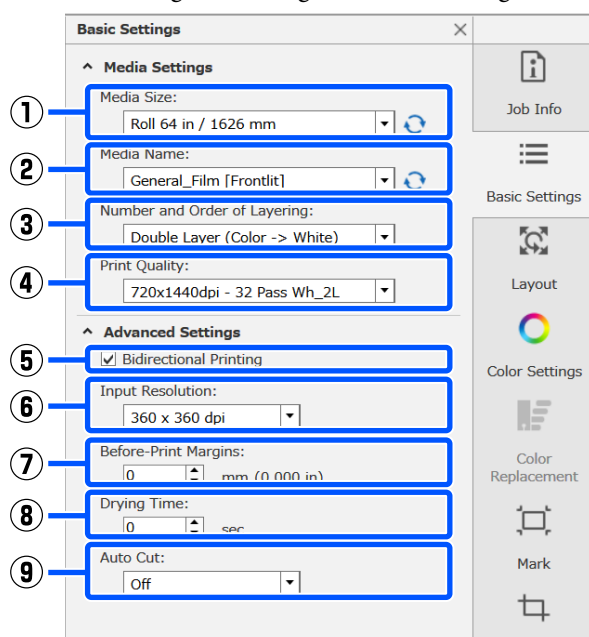
Basic job settings

This section explains the basic job settings.

1 Select a job for which to do the basic settings from the Job List.


2 Click  (Basic Settings) in the Job Setting menu.

The setting area changes to Basic Settings.




(1) Media Size

Adding print data to the Job List, allows the printer to automatically acquire the width of the media that is loaded in the printer, and its size appears in the list box.

Clicking  on the right side of the list box allows the printer to acquire the width of the media that is currently loaded in the printer when the printer's media is replaced after a job is added.


Change the default media size if you want to set a frequently used media size that does not depend on the media loaded in the printer.

How to change the initial settings  “When you want to change the initial settings of Media Size” on page 77

Note:

In the following cases, you can select custom media sizes that you create from the list box.

- ☐ When the size you want to use is not in the list box.
- ☐ When you want to load cut sheet media and print on it.

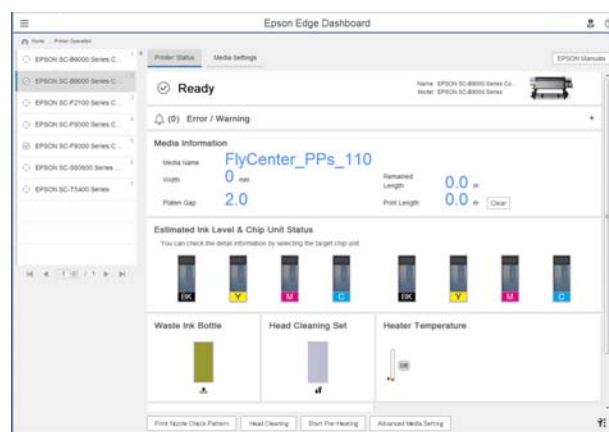
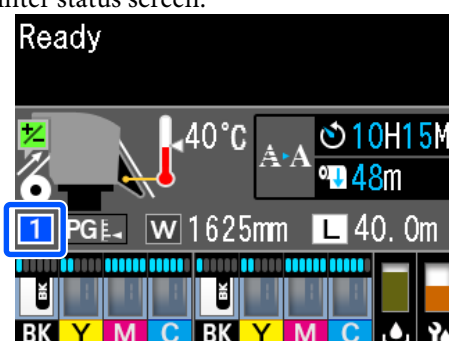
How to create custom media sizes  “When you want to create non-standard media sizes (custom media sizes)” on page 77


(2) Media Name

These settings are to be applied to the print information and the media setting values.

The following shows how the settings differ when you use an EMX file for printing from when you do not.



- ☐ When using an EMX file for printing
After acquiring an EMX file, select, on the printer, the media ID that was registered beforehand in the media setting values on the Epson Edge Dashboard. The currently set media ID is displayed in the status screen on the control panel of the printer and the printer status screen.




Click  on the right of the list box for the **Media Name** to display the name of the Media ID that is

Basic job settings

currently set in the printer. The print information that corresponds with that Media Name is used to process jobs.

If the corresponding print information is not registered in the software,  appears on the right side of the list box. If  is displayed, do a **Sync** in **Manage Print Info**.

For details about synchronization,  [“When synchronizing media settings and print information” on page 77](#)

- ☐ When not using an EMX file for printing
The printer's current media settings change to the Media ID that was registered in **Easy Media Setup** or to any setting saved using **Customize Settings**. Furthermore, do not select the media setting [00 RIP Settings] because it cannot be used with this software.
In the list box for the **Media Name**, select the media type that correlates with the media that is loaded, or match it to the media type that was selected in **Easy Media Setup**.

(3) Number and Order of Layering

This appears only when a model that features White/Metallic Silver ink is selected as the printer you are using.

From the list box, set the print order for color images and the images set to White/Silver when images set to White/Silver are included in the jobs.

When images set to White/Silver are not included in the job, set this to **Single Layer (Color Only)**.

(4) Print Quality

Select a mode that is suitable for both quality and print speed.

Align the mouse pointer on the list box so you can confirm the currently selected number of passes and the output resolution for the print quality.

Note:

If **Backlit Film** is selected in **Media Name**, a mode is selected in **Print Quality** that has “High Quality” after the number of passes. Selecting a mode that has “High Quality” produces print results with great granularity.

However, banding may occur, depending on the environment, media, and image that you use. If you are worried about banding, change to a mode that does not have “High Quality”.

In Print Quality, you can add modes, and change the output resolution, number of passes, and the print density.

See the following for detailed information about Print Quality.

 [“Creating print information suitable for the media being used” on page 73](#)

(5) Bidirectional Printing

If you clear this check mark then printing is done in only one direction; the print heads only print when moving in one direction. The print quality is improved, but printing is slower than normal.

If ruled lines are misaligned or unevenness occurs, using one-direction printing may solve the problem.

(6) Input Resolution

You may be able to select **360 × 360 dpi** and **720 × 720 dpi** depending on the selected print information.

In these cases, select **720 × 720 dpi** when you want to print small characters in high definition.


(7) Before-Print Margins

Enter the length of the margin that is inserted as a margin between the next job when printing continuously.

Insert a before-print margin when printouts are wrapped and attached to a panel or something.

(8) Drying Time

When doing continuous printing, the time that is set here is the waiting time before the next job starts printing. This can prevent ink from smudging onto the back of printouts while they are wound up during continuous printing. When printing on sizes larger than A2, we recommend setting a drying time in **Drying Time Per Pass** in the Setting Menu on the printer.

For details about the setting menu,  the *User's Guide* (online manual)

(9) Auto Cut

This appears only when a model equipped with a built-in cutter is selected as the printer you are using.

Basic job settings


Set this to **Normal Cut** to automatically cut each printed page at a preset cut position.

The software's settings have priority over the printer's cut settings.

Setting the layout

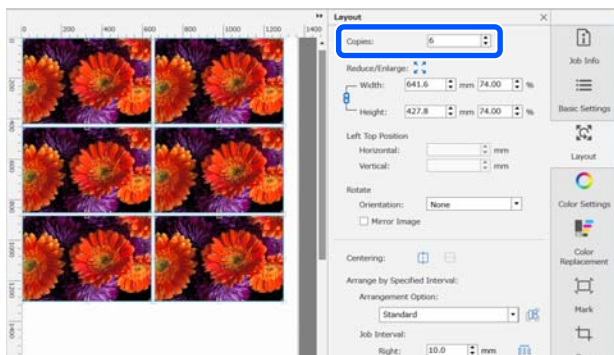
Setting the layout

This section explains the how to set up the layout to print on the media.

- 1 Select a job for which to do the layout settings from the Job List.
- 2 Click  (Layout) in the Job Setting menu.
The setting area changes to Layout.

When you want to print more than one copy

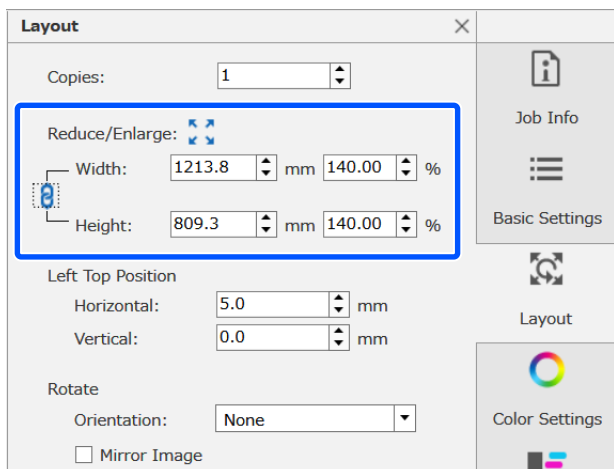
Enter the number of copies you want to print in **Copies**.














Jobs that have a multiple number of copies set are treated as nested jobs.

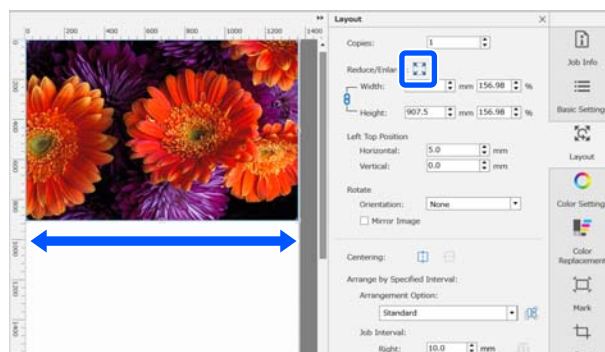
 [“Using media efficiently without waste \(nested printing\)” on page 37](#)

When you want to enlarge or reduce printouts



There are the following three methods to enlarge and reduce printouts.

- ❑ Specifying a size to enlarge or reduce printouts
To enlarge or reduce the printout, enter the size of the **Width** and the **Height** in **mm** or **inch** in **Reduce/Enlarge**.
Each time  is clicked, it switches between  and .
 locks the aspect ratio when enlarging and reducing printouts.
 does not lock the aspect ratio.
- ❑ Specifying a ratio to enlarge or reduce printouts
To enlarge or reduce the printout, enter the ratio of the **Width** and the **Height** in % in **Reduce/Enlarge**.
Each time  is clicked, it switches between  and .
 locks the aspect ratio when enlarging and reducing printouts.
 does not lock the aspect ratio.
- ❑ Enlarging or reducing the printout to the full width of the media
By clicking , you can automatically enlarge or reduce the image to the full width of the currently set media.
To return the image to its original size, set 100% for the **Width** and **Height**.
Example of enlarging the printout to the full width of the media

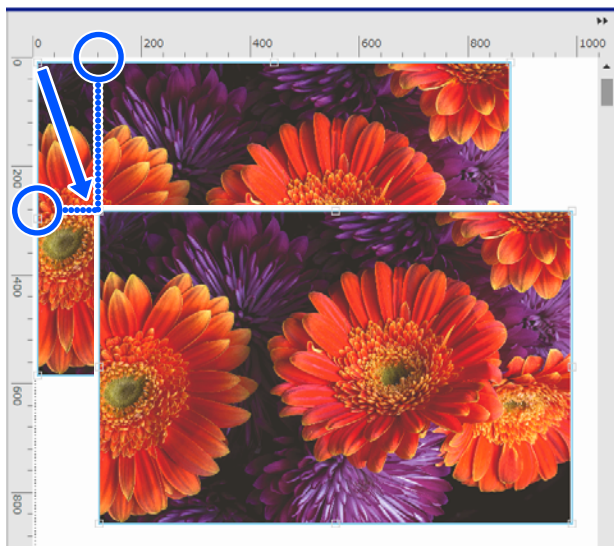


You can also enlarge or reduce the printout by dragging the edge of the image in the preview area.

Setting the layout

When you want to change the position

Specify the position using the coordinates of the image's upper left corner. Enter the **Horizontal** and **Vertical** values in the following diagram for the **Left Top Position** to specify the position.



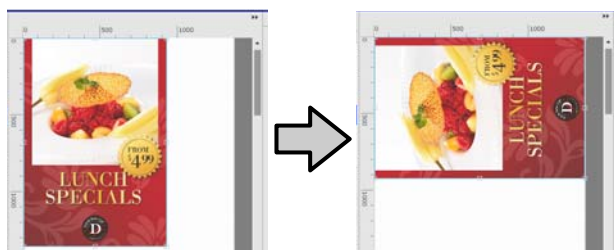
You can also drag the image into the preview area to specify the position.

During layout, if one image overlaps another image, the outer edges of the images turn red, as a warning that they are overlapping.

When you want to rotate or reflect images

You can reduce wasted media by rotating long images so they go across the width of the media when printed.

Example of **90° Counter Clockwise** rotation



In addition, you can check **Mirror Image** to print a reflected image of the image, such as for window displays.

Mirror Image is already selected when dye sublimation ink printer is selected.



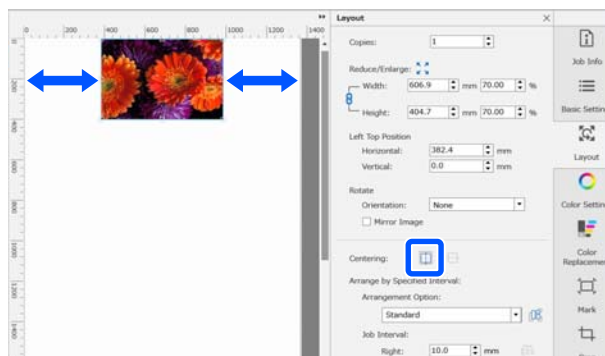
When you want to place an image in the center

Clicking (Centering Horizontally) or (Centering Vertically) automatically centers the media to the width or length of the media.

is only enabled when the following custom media size is selected for **Media Size** in (Basic Settings) in the Job Setting menu.

Size added when **Cut Sheet** in **Custom Media Size Setting** is selected

Example for Centering Horizontally



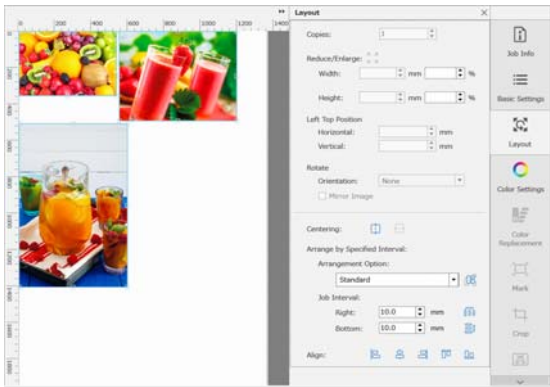
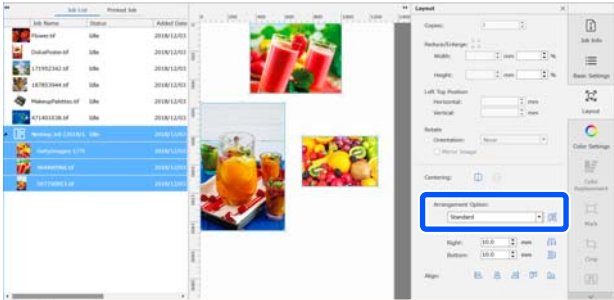
When you want to arrange an image efficiently

There are the following three ways to efficiently arrange nested jobs on the media.

- ☐ Automatically arranging images efficiently
Select **Tight** in **Arrangement Option** and click to automatically rotate images, etc., to arrange

Setting the layout

images effectively on the media. You can change the interval at which jobs are arranged in **Job Interval**.



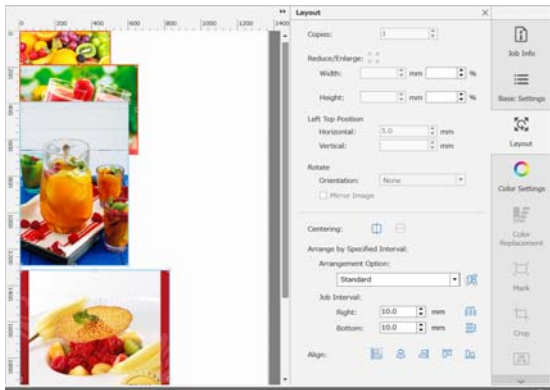
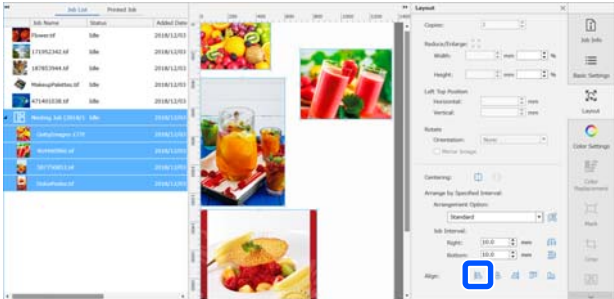
- ❑ Arrange by aligning with the reference image
Select multiple images to align, and then click the following icon to arrange them the way you like.

	Arrange by aligning with the left side of the image positioned at upper left corner
	Arrange by aligning with the right side of the image positioned at upper right corner
	Arrange by aligning with the upper side of image positioned at the very top



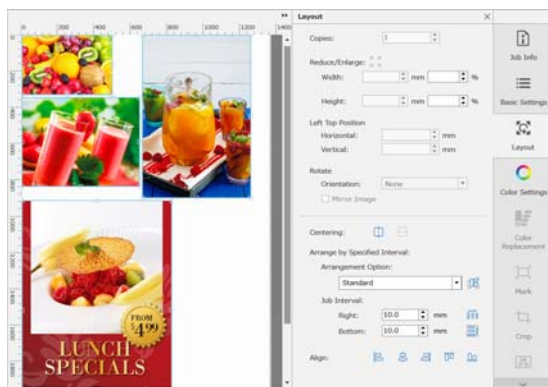
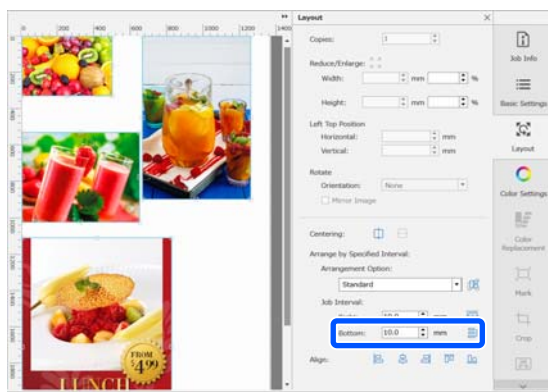
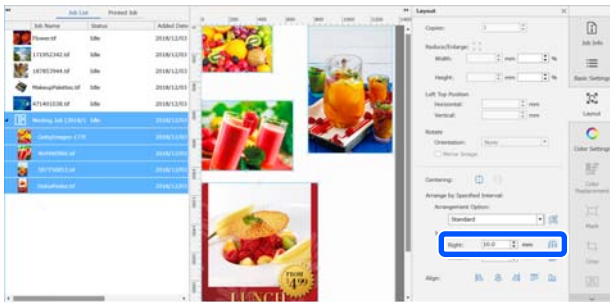
Arrange by aligning with the lower side of image positioned at the very bottom

Example of when a nested job is selected and is clicked



Setting the layout

- ❑ Arrange by specifying the spacing between images
You can arrange the images quickly and efficiently by using **Right** and **Bottom** in combination.



Using media efficiently without waste (nested printing)




Using media efficiently without waste (nested printing)

You can print in batches by checking images in the preview areas to position multiple jobs on the media so there are no unneeded margins.

By doing this, you can use media without waste.

Positioning multiple jobs is called a “Nest”. When you have nested jobs in a group they are called a “Nested job”.

With this software, multiple jobs are positioned and handled as a nested job as shown below.

- ☐ Selecting multiple individual jobs for nesting
In the Job List,  appears on the left side of the name of the job.
- ☐ Setting multiple copies with  (Layout) in the Job Setting menu
- ☐ Jobs from multiple pages, such as a PDF
In the Job List,  appears on the left side of the name of the job.

The following jobs cannot be nested.

- ☐ Multiple page PDFs
- ☐ Jobs that are already nested

Creating nested jobs

The following explains the procedure to select multiple individual jobs and to nest them.

- 1** Select multiple jobs to nest from the Job List.
You can select jobs in one of the following ways.


Select multiple consecutive jobs

While pressing the **Shift** key, click on the first and last jobs.


Select multiple nonconsecutive jobs

While pressing the **Ctrl** key, the various targeted jobs.

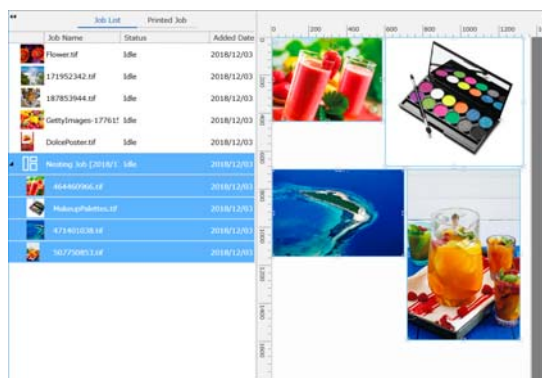
2

Click  (Nest) in the Job toolbar.


Or, open the right click menu on the name of the selected job and select **Nest**.

Each of the jobs selected in the Job List are moved to the lower level and the nest icon () appears to indicate they are nested jobs.

All the selected jobs appear in the preview area.



The default setting value for the interval for each job in a nested job is 10 mm. To change this interval, select **Job Interval**.

 [“Setting margins for each job in nested jobs” on page 38](#)

You can add jobs to a nested job by dragging and dropping a job that is not nested from the Job List into the level below the nested jobs.

3

Set the position of the images.

The following are the three main ways to set the position.

Automatically arranging images efficiently



 [“Setting the layout” on page 33](#)

Arrange by aligning with the reference image

 [“Setting the layout” on page 33](#)



Using media efficiently without waste (nested printing)

Arranging images while confirming their positions in the preview area

You can change the positions by dragging and dropping the images. You can also position images by rotating, enlarging, or reducing them with  (Layout) in the Job Setting menu. The settings set with  (Layout) before nesting are maintained after nesting is set.

Canceling nested jobs

You can cancel nested jobs and return them to normal jobs with the following procedure.

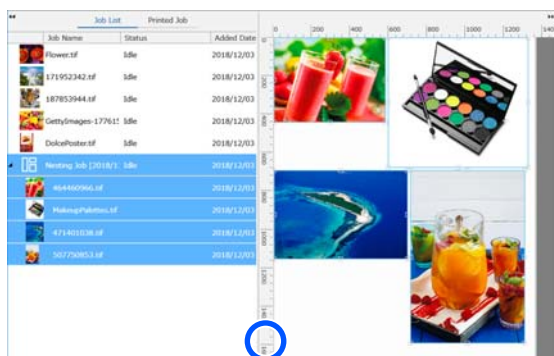
- 1 Select the root to the nested job (the line in which  is displayed to the left of the job name) in Job List and click  (UnNest) in the job toolbar. Or, open the right click menu on the name of the selected job and select **UnNest**.


Selecting some jobs in a nested job and then clicking UnNest return only the selected jobs to normal jobs.


Things to confirm before doing nested printing

Because multiple jobs are printed in a batch when doing nested printing, we recommend confirming the amount of media and ink that is remaining and the time (estimated) to print the job beforehand.

- 1 Confirm the overall print length with the scale in the preview area.




- 2 Click  (Job Info) in the Job Setting menu to check the **Print Time (Estimated)**, which is displayed in the setting area.

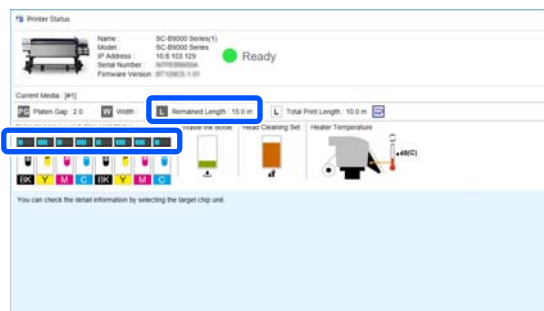
- 3 Click  on the bottom right of the screen.

The printer's status screen is displayed.

Confirm that the remaining media is longer than the overall length of the print job that you confirmed in step 1.


Depending on the model you are using,  may be disabled.


Confirm that there is sufficient charge remaining in the chip unit.



Setting margins for each job in nested jobs

Follow the procedure below to set the default values for the margins of each job in the nested jobs.

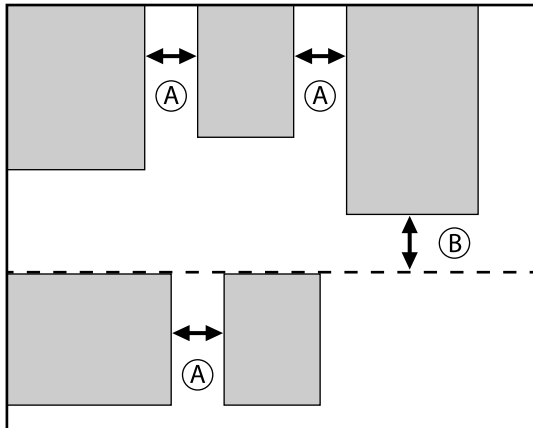
When it is necessary to change the interval between jobs, select the targeted nested jobs, and then change them using **Job Interval** in  (Layout).

- 1 Click Tool menu - **Manage Preset** -  (Options Settings) in this order.

Using media efficiently without waste (nested printing)

- 2** Set the margin values using the **Right** and **Bottom** in **Job Interval**.

The job interval is the margin added between each job when a different job is arranged below or to the right of a job, as shown below. Margins are not added to jobs that are positioned on the right edge or at the very bottom.



Ⓐ is **Right** margin

Ⓑ is **Bottom** margin

- 3** When the settings are complete, click **Apply**.

Dividing a large image into parts to print it (tiling)


Dividing a large image into parts to print it (tiling)

When printing a large image that is wider than the media on which you are printing, you can divide the large image into several parts and print it on the media.

You can also add overlaps for pasting so that after printing the image can be pasted together into one image.

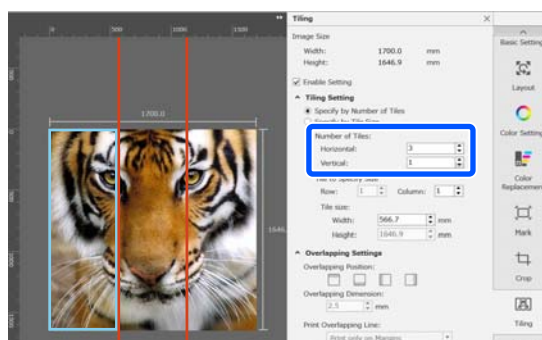
The procedure for dividing an image is explained below.

How to divide an image

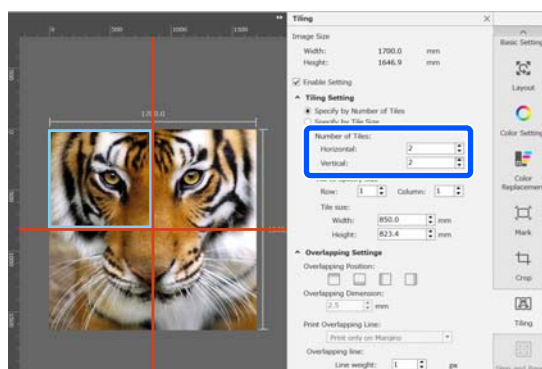
- 1 Select a job to divide from the Job List.
- 2 Click  (Tiling) in the Job Setting menu.
The setting area changes to Tiling settings.
- 3 Select **Enable Setting**.
The settings items are enabled.
- 4 Set the size of the divisions in **Tiling Setting**.
Each of the divided images are called “tiles”.
To set the number of pieces in which to divide the image, select **Specify by Number of Tiles**.
To set the size of tiles and then divide the image, select **Specify by Tile Size**.
To set the number of tiles, advance to step 5.
To set the size of tiles, advance to step 7.

- 5 Set how many divisions to make in **Number of Tiles**.

Example: 3 divisions in Horizontal



Example: 2 divisions in Horizontal and Vertical



- 6 You can make fine adjustments to the size of tiles that you are dividing.

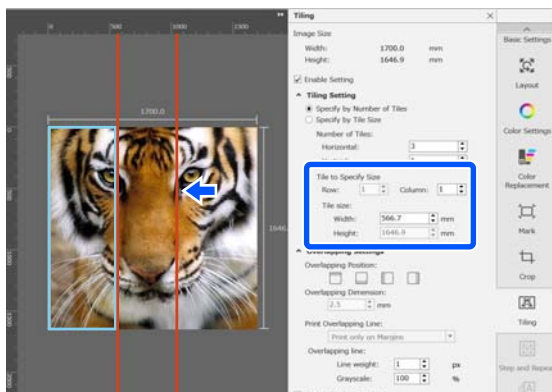
If you want to avoid generating a pasted edge in any position, such as where the eye is located in the example of 3 divisions in Horizontal in step 5, use the following procedure to select the upper left tile and adjust the tile size.

- (1) Use the mouse cursor to click the tile you want or specify the position of the tile you want in **Tile to Specify Size**.

The tile targeted to be adjusted is indicated by a light blue frame.

- (2) To adjust the size, drag the light blue frame or enter a value in **Tile size**.

Dividing a large image into parts to print it (tiling)

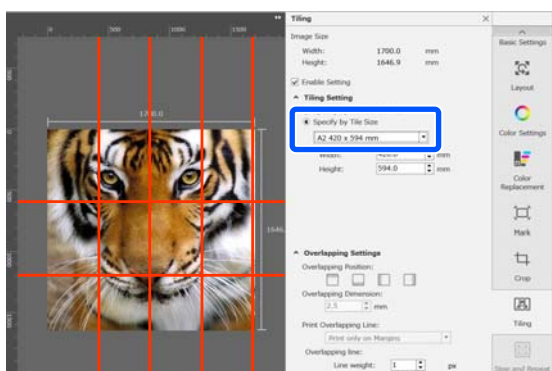


Advance to step 8, and set the overlap.

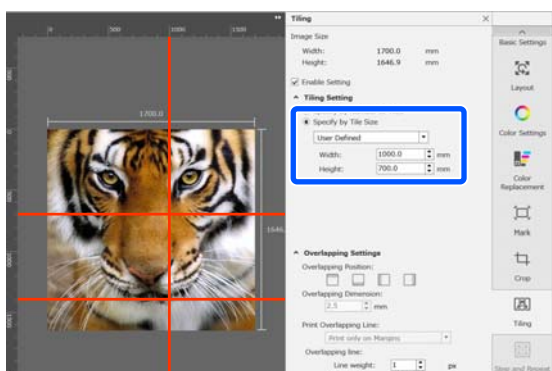
7

Set the size of divisions in **Specify by Tile Size**.

Example: Set to A2 size



Example: Set to Width 1000 mm and Height 700 mm in User Defined



8

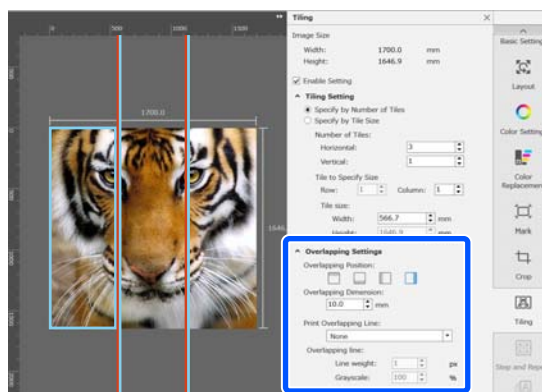
Set the overlap for pasting the images together in **Overlapping Settings**.

(1) Set where to set the overlap in **Overlapping Position**.

(2) Set the width of the overlap in **Overlapping Dimension**.

Boundary lines for the overlap are printed as a black line. If you have trouble, such as having difficulty seeing the black line on a black background, you can change the thickness of the line and the grayscale and adjust the line to be easier to see.

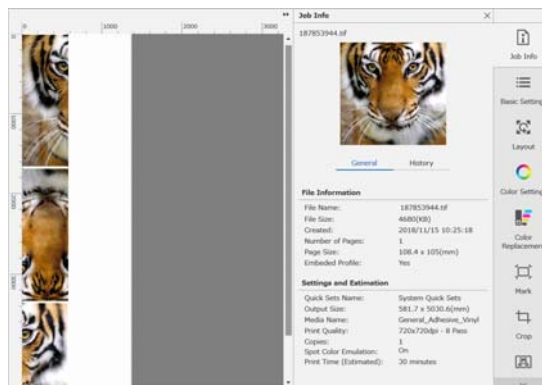
Example: **Overlapping Dimension** is 10 mm and the **Overlapping Position** is on the left side



9

When the settings for dividing the image are complete, select something other than **Tiling** in the Job Setting menu to change the preview area into the print preview.

Example: When **Job Info** (Job Info) is selected

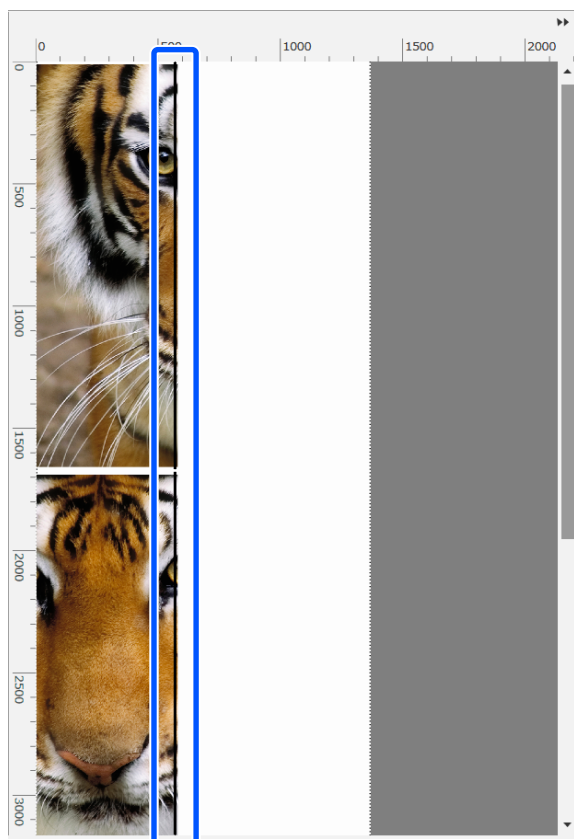


When you want to print guidelines on the overlap for pasting

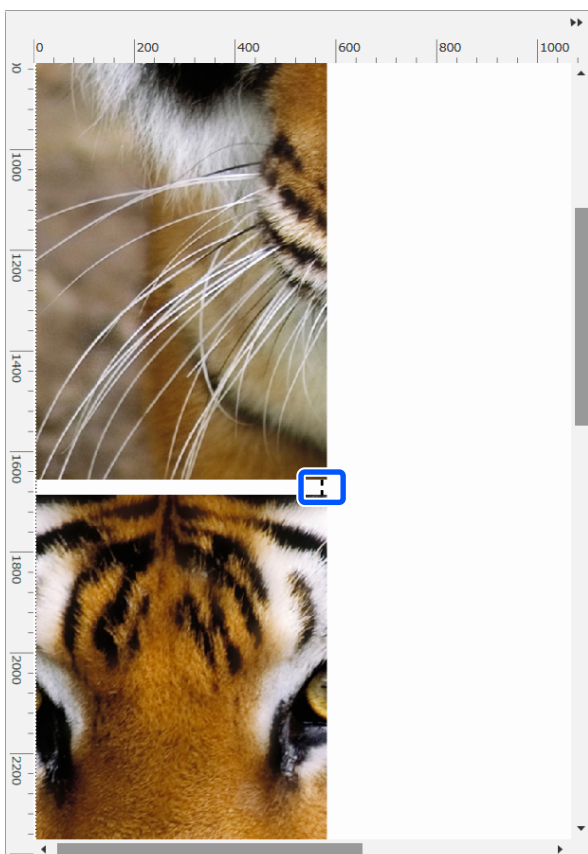
If you set **Print on Image and Margins** or **Print only on Margins** for **Print Overlapping Line** in the **Tiling** settings, then boundary lines are printed for the overlap for pasting on the image, which can be used as guides to paste the image together.

Dividing a large image into parts to print it (tiling)

Example: **Print on Image and Margins** is set



Example: **Print only on Margins** is set



When not printing a specified tile

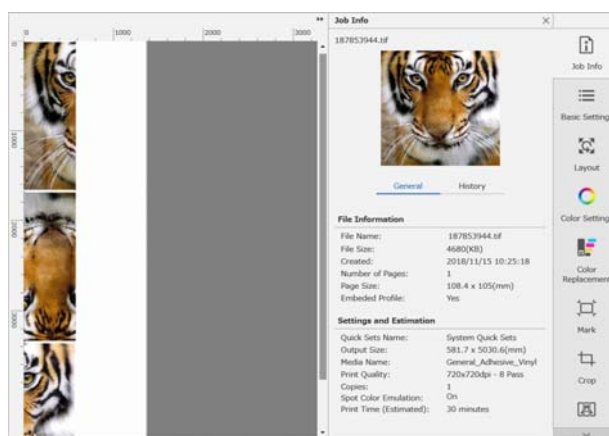
You can cancel printing with the following procedure when you do not want to print a specific tile after an image is divided in the **Tiling** settings.

- 1 Open the right click menu on the tile not to print.
- 2 Click **Print** and clear the checkbox.
Check the checkbox to print.

When color deviation at the seams stands out

When the color deviation at the seams when images are pasted together is conspicuous, select the **Rotate Even Tiles 180°** checkbox in the **Tiling** settings.

The tiles are alternately printed reflected top to bottom so the discoloration becomes less conspicuous.




Printing only the necessary parts of an image (Crop)

Printing only the necessary parts of an image (Crop)

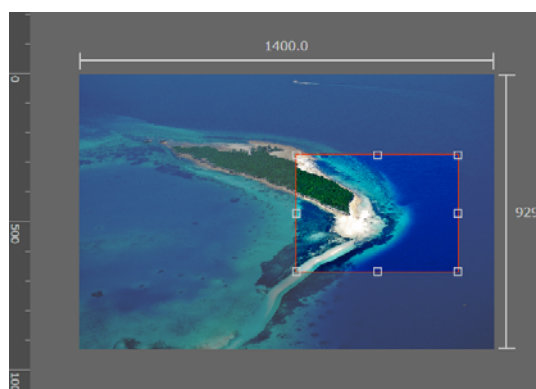
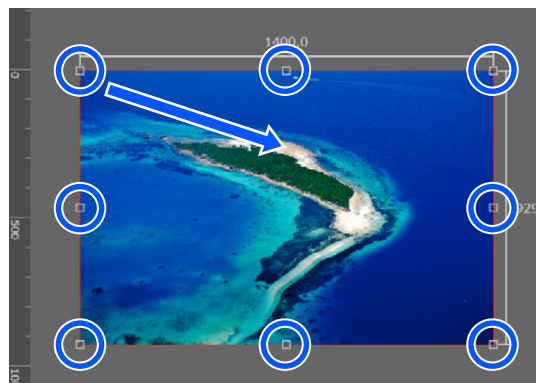
You can specify parts of images and print them.

This function is applicable for printing important parts of a large image to check the image quality and color matching.

The procedure to clip the parts of images that you need is explained below.

- 1 Select a job to clip from the Job List.
- 2 Click  (Crop) in the Job Setting menu.
The setting area changes to Crop settings.
- 3 Select **Enable Setting**.
The setting items are enabled and the clip frames appear in the preview area.
- 4 Set the range to print.
Drag the clipping points to specify the range in the preview area.


You can move the clip frame by dragging the lines of the clip frame. When the clip frame becomes the same size as the image, it cannot be moved.



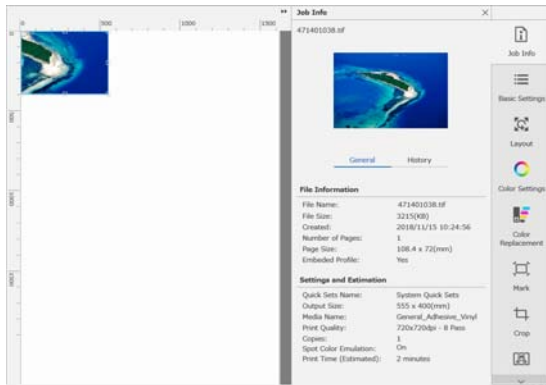
- 5 You can do fine adjustments to the size and position of the clip range.
You can do detailed settings to the size and position by entering numerical values in **Size** and **Left Top Position** in the setting area.

Printing only the necessary parts of an image (Crop)

6

When the settings for the clip range are complete, select something other than  (Crop) in the Job Setting menu to change the preview area into the print preview.

Example: When  (Job Info) is selected





Printing repeating pattern (Step and Repeat)

Printing repeating pattern (Step and Repeat)

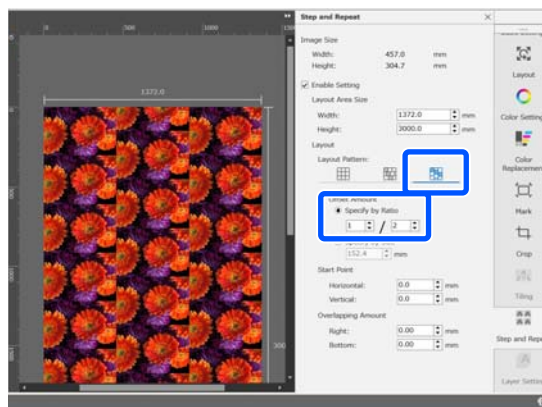
You can create and print repeating patterns by placing 1 image and shifting it vertically and horizontally.

The procedure for setting up a pattern is explained below.

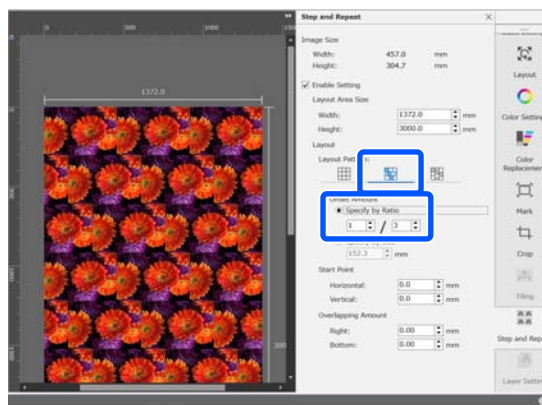
How to create patterns

- 1 Select the job (image) on which to base the pattern from the Job List.
- 2 Click  (Step and Repeat) in the Job Settings menu.
The setting area changes to the Step and Repeat settings.
- 3 Select **Enable Setting**.
The settings items are enabled.
- 4 Set the size of the area on which to place the image.
Selecting **Layout Area Size** lines up and places the image in the specified size.
If you select a **Width** for the **Layout Area Size** that is wider than the media's width, the image that extends beyond the media's width is not printed.
- 5 Set whether to shift the position of the image.
Select  in **Layout Pattern** when simply repeating the image without shifting it.

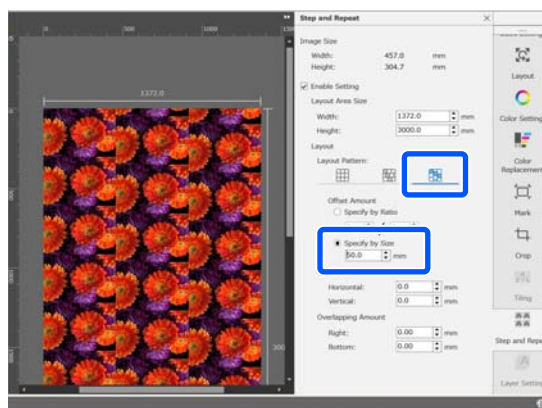
Example: Shifted 1/2 vertically



Example: Shifted 1/3 horizontally



Example: Shifted 50 mm vertically

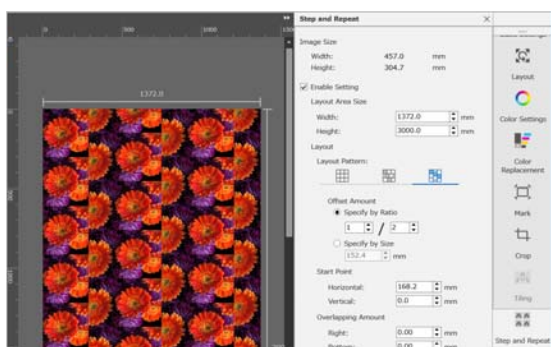
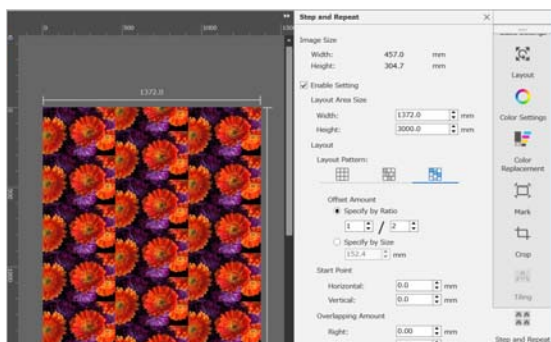


Printing repeating pattern (Step and Repeat)

6


You can set from which position of the image the pattern starts.

You can drag the pattern in the preview area and set the position if, for example, you want to start from a position at which the flower petals are not cut off.

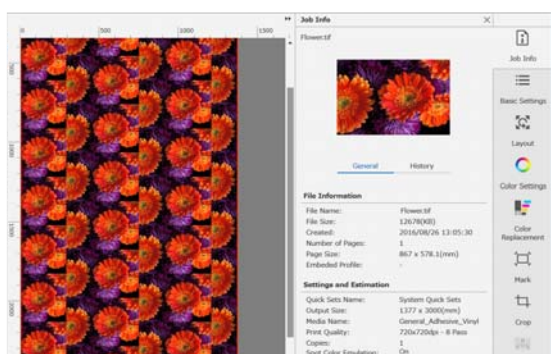


You can also set and change the numerical values in **Start Point**.

7

When the pattern is complete, select something other than  (Step and Repeat) in the Job Setting menu to change the preview area into the print preview.

Example: When  (Job Info) is selected

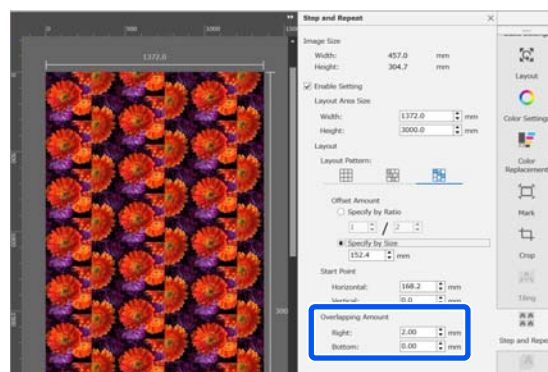


If gaps occur between images you printed

You can set **Overlapping Amount** and do adjustments when dark lines are visible when the images overlap, or when there is a space and white lines are visible when printing, even though the images look perfectly joined in the preview area.

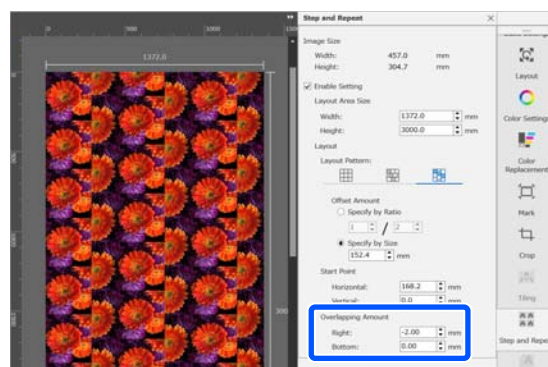
Example: 2-mm wide vertical, white lines appear between the images

White lines occur because there are horizontal spaces between the images. Set 2 in **Right** in **Overlapping Amount**.



Example: 2-mm wide vertical, dark lines appear between the images

Dark lines occur because images overlap horizontally. Set -2 in **Right** in **Overlapping Amount**.



Set **Bottom** in **Overlapping Amount** when horizontal lines appear between the top and bottom of images.

Replacing a job's Output Color

Replacing a job's Output Color

Even if you set the color value and the same Spot Color in the print data, the color of the printed results (Output Color) may look different due to the environment and media that was used to print.

In Color Replacement, you can change the Output Color for the following colors that are used in the job selected from the Job List.

- ❑ All spot colors used in the job
Only if the data format of the job is PDF, EPS, or PS
- ❑ Colors extracted with the Eyedropper in the job
This function is available for all data supported by the software.

Note:

- ❑ *Except for when printing WH/MS using a model that features White ink (hereafter called WH) and/or Metallic Silver ink (hereafter called MS), a color that is set as a Spot Color in the print data is converted to a Process color before printing is done.*
Spot Color: Used by commercial printers; specifies special ink that is pre-mixed in advance
Process color: Method to specify a color by combining the basic CMYK ink
- ❑ *The preview and print results may differ due to parts that were set to overprint in jobs that include an image set to White/Silver.*

The following are the three main ways to set the Output Color using color replacement.

- ❑ Checking printouts to set color values
🔗 [“Color replacement procedure” on page 47](#)
- ❑ Selecting the intended Output Color from an output-color adjustment chart
🔗 [“Setting the Output Color from an output-color adjustment chart” on page 48](#)

- ❑ Connecting a compatible colorimeter
You can set the results of a measured color sample as its Output Color.

🔗 [“Supported colorimeters” on page 89](#)

🔗 [“Setting the measured color sample as the Output Color” on page 49](#)

Use the color collection to do settings for the Output Color for jobs, in general.

🔗 [“Using Color Collection” on page 61](#)

Color replacement procedure

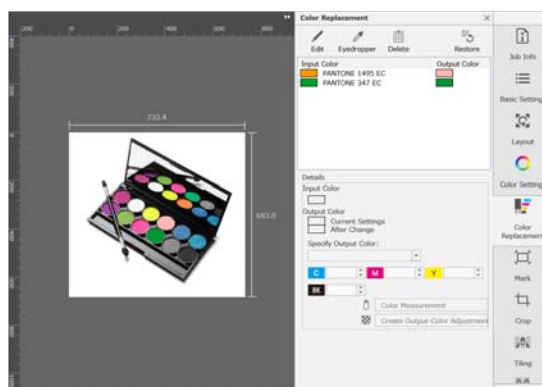
- 1 Select the job in which to do color replacement from the Job List.

An image of the printout appears in the preview area.

- 2 Click  (Color Replacement) in the Job Settings menu.

The settings area switches to Color Replacement Settings.

If you are using a color that is registered in the job's Color Collection, the Output Color set to that color appears.




- 3 Change the Output Color.


To do color replacement, be sure to set the Output Color as the color value for C,M,Y,K. If you are also setting the density for ink other than C,M,Y,K, such as WH or MS, select **CMYK + WH/CMYK + MS** in **Specify Output Color**.

Replacing a job's Output Color

Changing the Output Color of a color registered in the Color Collection

- (1) Select the color to change, and then click  (Edit).
- (2) Information about the color you selected appears in **Details**. Set the color value or density in **C**, **M**, **Y**, **K**, and **WH** or **MS**, and then set the Output Color.


When you want to replace any color in the image

- (1) Click  (Eyedropper).

The cursor changes into the Eyedropper.

- (2) Click the image on the preview and align the Eyedropper with the color you want to replace.

The extracted color is added to the Color Replacement Settings.

- (3) Select the color that was added, and then click  (Edit).

Information about the color you selected appears in **Details**. Set the color value in **C**, **M**, **Y**, **K**, and **WH** or **MS**, and then set the Output Color.

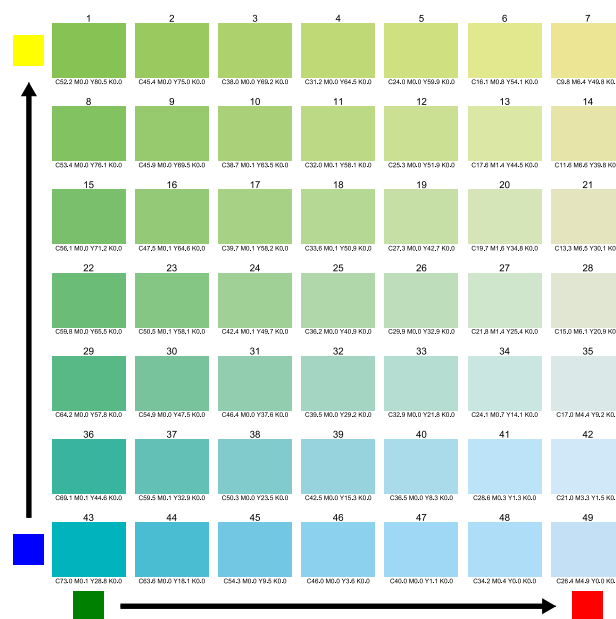
It may not be possible to extract the color using the Eyedropper in places in which multiple spot colors are mixed or in places in which White or Silver is set.

After changing the Output Color, actually print the image and check the tones.

Setting the Output Color from an output-color adjustment chart


An output-color adjustment chart is for jobs that use a chart to print the intended Output Color and color patches of matching tones. Print the job for the output-color adjustment chart, and then choose the intended Output Color from it. The color value is clearly mentioned on each color patch. Set the color value for the selected color in Output Color.

Because red becomes stronger going toward the right throughout the color patches and yellow becomes stronger going toward the top, the layout of the color patches gets closer to dark red as it approaches the upper right patches.




The following explains an example of how to use the eyedropper tool to extract color from a job and create an output-color adjustment chart for the job.


1

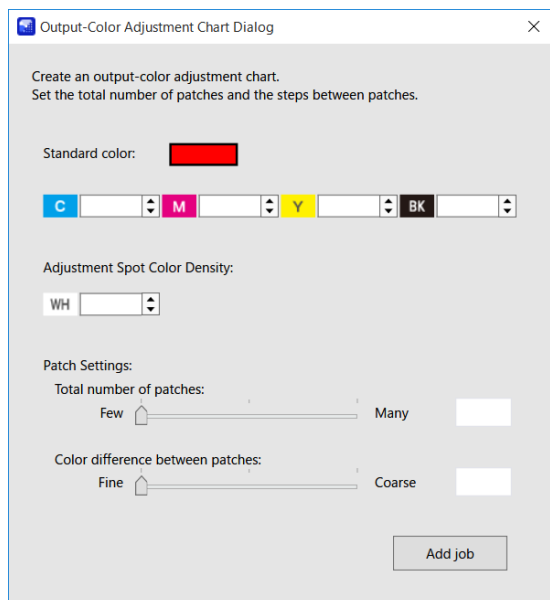
Select the job for which to do color replacement from the Job List, and then click  (Color Replacement) on the Job Settings menu.

The settings area switches to Color Replacement Settings.

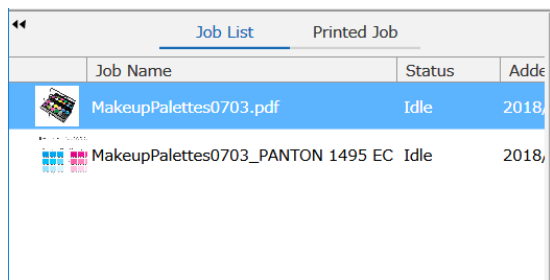
Replacing a job's Output Color

- 2** Select the spot color that you want to replace from the list.
You can also select the color you want by extracting it using the Eyedropper.
To extract the color, click the  (Eyedropper), and then click the image on the preview and align the Eyedropper with the color you want to replace.
The information for the extracted color appears in **Details**.



- 3** Click  (Edit), and then click **Output-Color Adjustment Chart** while Edit is enabled.
The Output-Color Adjustment Chart Dialog appears.




- 4** Set the **Total number of patches** and **Color difference between patches**, and then click **Add job**.
The output-color adjustment chart for the job is added to the Job List.



- 5** Select the output-color adjustment chart for the job from the Job List and print it.
The way to print this is the same as a typical job.

When you actually print the chart, print it using the same print settings and media. However, do not change the  (Basic Settings) or  (Color Settings). If you change these settings, the output-color adjustment chart will not print using the correct tones and you cannot do a color replacement with correct results.

- 6** Select the Output Color from the output-color adjustment chart you printed, and then set the color value with  (Color Replacement) on the Job Settings menu.


In **Input Color**, select the color you extracted in step 2, and then set the color values of the color you selected from the output-color adjustment chart to **C**, **M**, **Y**, and **K** in **Details**.

To do color replacement, be sure to set the Output Color as the color value for C,M,Y,K. The Lab values and the C,M,Y,K color values both appear on the output-color adjustment chart. Be sure to check the color values for C,M,Y,K.


After changing the Output Color, actually print the image and check the tones.

Setting the measured color sample as the Output Color

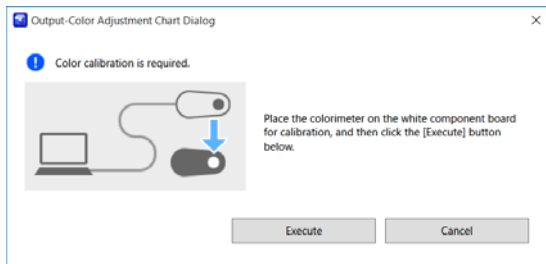
Before doing the following operations, connect the colorimeter to the RIP server so that you can use it. See the manual supplied with the colorimeter for more information about connecting and using the colorimeter.

- 1** Select the job for which to do color replacement from the Job List, and then click  (Color Replacement) on the Job Settings menu.

The settings area switches to Color Replacement Settings.

- 2** Select the color to change, and then click  (Edit).

Replacing a job's Output Color

3**Click Color Measurement in Details.**

Follow the on-screen instructions to do a color calibration, and then measure the color sample.

Complete the color measurement to change the color values of the Output Color according to the color measurement results.

After changing the Output Color, actually print the image and check the tones.

Printing layers (printing White/Metallic Silver)

Printing layers (printing White/ Metallic Silver)

This can only be done when a model that features White ink (hereafter called WH)/Metallic Silver ink (hereafter called MS) is selected as the printer you are using.

The workflow up to printing layers is as follows.

Confirming whether the printer's Color Mode is set to the target color (WH/MS)

 *User's Guide*, included with the printer




Creating data for multi-layered printing

Prepare the parts to be printed with WH/MS as print data.

 *"How to create print data" on page 51*



Printing

 *"Automatically generating, then printing, the layer for printing WH/MS" on page 51*

 *"Combining and printing color data with WH/MS print data" on page 53*

 *"Making and printing layered printing data with image processing software" on page 55*

How to create print data

There are the following two methods for creating data for multi-layered printing.

Automatically generating the layer for printing WH/MS


You can automatically generate the following three layers (data) based on the jobs in the Job List.

☐ Whole Area

☐ Image

☐ Excluding Image

See the following for how to do the detailed operations.

 *"Automatically generating, then printing, the layer for printing WH/MS" on page 51*

Creating and combining color data and WH/MS print data using image processing software

Add both the color data made using image processing software and the WH/MS print data to the Job List in this software, and then combine them in a job for layered printing.


See the following for how to do the operations.

 *"Combining and printing color data with WH/MS print data" on page 53*

Doing White/Silver settings with image processing software

In the image processing software, set White/Silver for the part to print with WH and the part to print with MS, respectively.

Do the White/Silver settings, and then see the following for how to create print data.

 *"Making and printing layered printing data with image processing software" on page 55*

Automatically generating, then printing, the layer for printing WH/ MS

Layer type

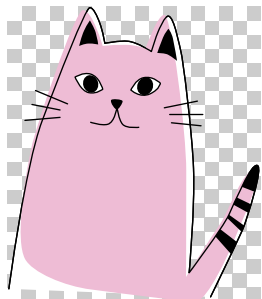
You can generate three types of layers with automatic layer generation.

The following example images are used to explain how to generate a layer for printing WH.

Printing layers (printing White/Metallic Silver)

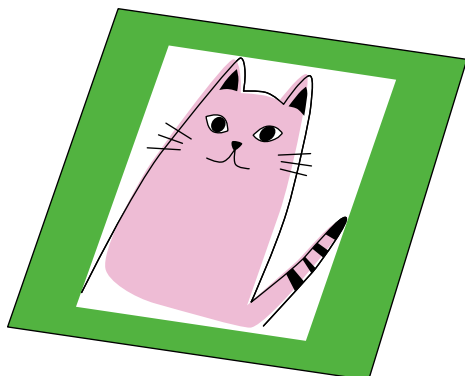
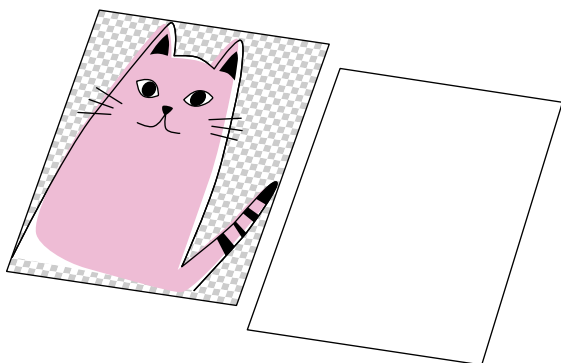
The checkered part of the image is the transparent part. To make it easy to understand, we will explain the procedure using an image printed on green media.

Example:



☐ Whole Area

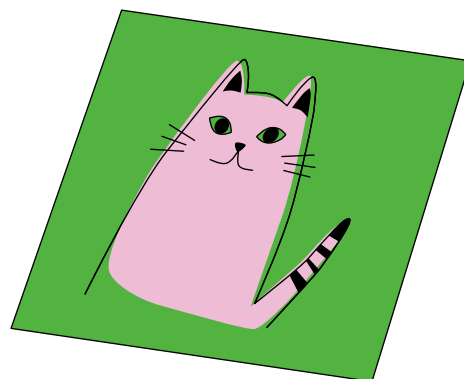
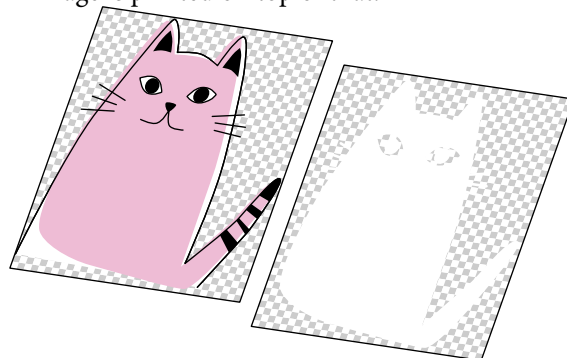
This generates a layer for printing WH under the entire image. When printed, the whole area is printed WH, and then the image is printed on top.



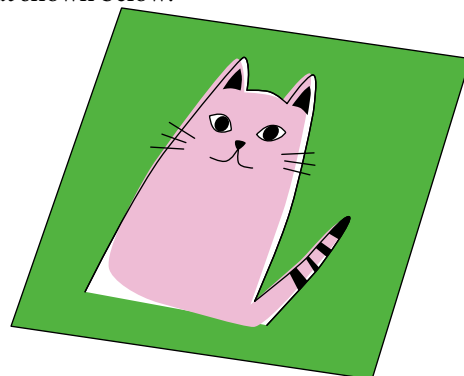
☐ Image

This generates a layer for printing in which WH is printed only under the image. When printed, WH is

printed where the image appears, and then the image is printed on top of that.



When you select **Image**, you can use the checkbox to select whether to include the white parts of the image in the layer for printing WH. By selecting this, a white layer is also created to print WH for the white parts (CMYK = 0,0,0,0 or RGB = 255,255,255) of the image, such as the eyes and other parts of the cat shown below.

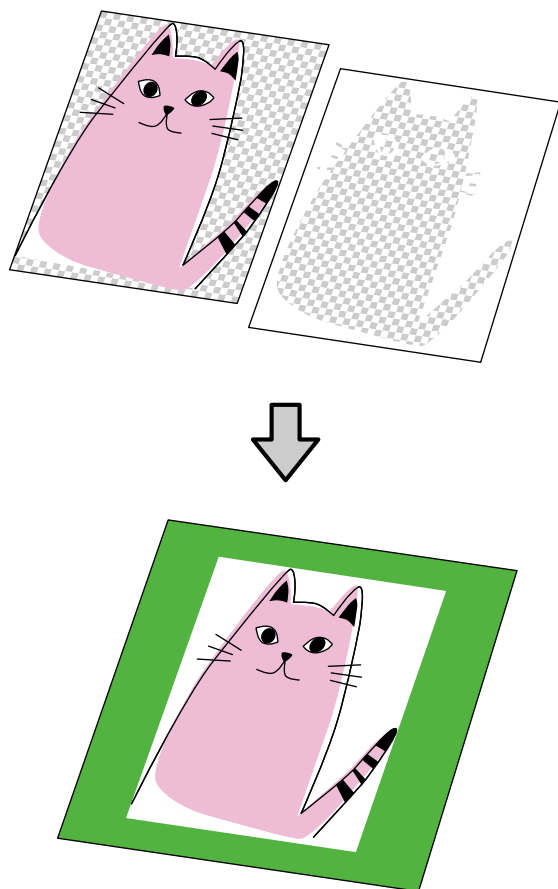


☐ Excluding Image

This generates a layer for printing WH in all parts except the image. When printed, the part around

Printing layers (printing White/Metallic Silver)

the image is printed in WH, and then the image is printed on top of that.



Automatic generation procedure

- 1 Click (Add) on the toolbar to add the print data.
Or, drag and drop the print data onto the Job List.
- 2 In the Job List, select the job for which automatic layer generation will be done.
An image of the printout appears in the preview area.
- 3 Click (Basic Settings) in the Job Settings menu.
The setting area switches to Basic Settings.
- 4 When printing layers, set the layer order in **Number and Order of Layering**.
You can select different colors according to the Color Mode of the printer you are using.

If you set two layers, the **No Data** layer is added under the layer in the image data from the Job List. If you set three layers, two **No Data** layers are added.

- 5 Select **No Data** from the Job List, and then click (Layer Setting) on the Job Settings menu.
The settings area switches to Layer Setting.
- 6 In **Creating Method**, select the type of layer to generate.
The generated layer is added to the Job List.
If you set three layers in step 4, the generated layer is automatically copied, and completes the data for multi-layer printing with three layers.

Layer printing procedure

- 1 Select the root for the layered job (row that displays the print image as an icon) in the Job List.
- 2 Click (Basic Settings) in the Job Settings menu, and then select the print quality in **Print Quality**.
The print qualities that can be selected differ according to the settings in **Number and Order of Layering**.
You can change the details for the print quality in **Manage Print Info**.
[🔗 “Creating print information suitable for the media being used” on page 73](#)
- 3 Confirm other settings and click (Print) to start printing.

Combining and printing color data with WH/MS print data

Preparing the data

You can create the part to print in WH/MS and the part to print in color using separate data of the same size in the image processing software, combine the parts in this software, and then print.

Printing layers (printing White/Metallic Silver)

The following example explains printing in color on printed WH/MS.

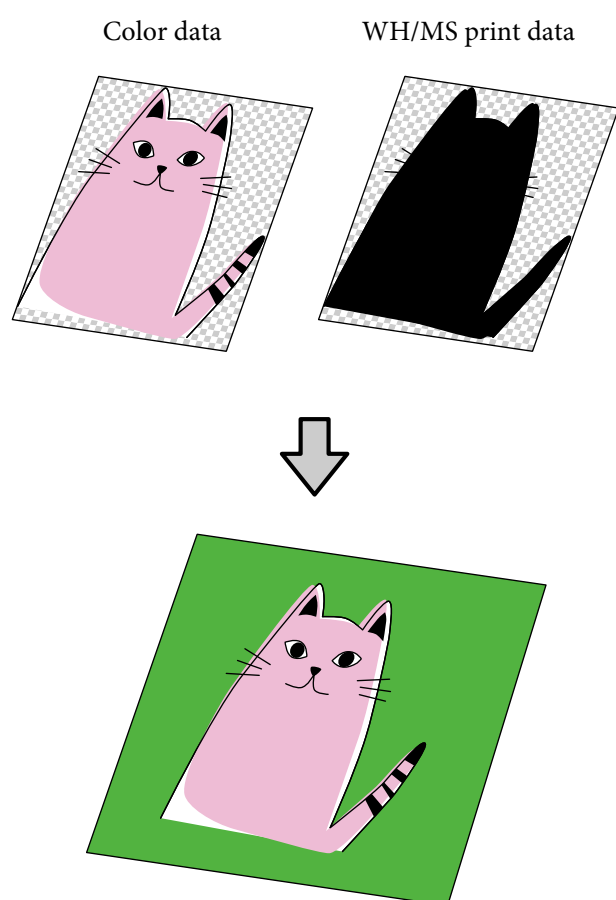
The checkered part of the image is the transparent part.

There is no color for the white parts of the color data.

Data for printing WH/MS is CMYK data in which the part for WH/MS has been painted with one of the colors in C,M,Y,K.


This section uses green media and WH is printed entirely beneath the color data.



Example:



In this example, the WH/MS print data is created using black, imported into the software, and then the black is replaced with WH. You can even do White/Silver settings in advance.

Procedure for combining jobs


- 1 Click  (Add) on the tool bar to add the color data and the WH/MS print data.
Or, drag and drop each data file onto the Job List.

- 2 Select a color job from the Job List.
An image of the printout appears in the preview area.
- 3 Click  (Basic Settings) in the Job Setting menu.
The setting area switches to Basic Settings.
- 4 When printing layers, set the layer order in **Number and Order of Layering**.
You can select different colors according to the Color Mode of the printer you are using.
If you set two layers, the **No Data** layer is added under the layer in the image data from the Job List. If you set three layers, two **No Data** layers are added.
- 5 Select a WH/MS print job on the Job List, and then drag and drop it on **No Data**.
Or, press and hold the **Ctrl** key while selecting the WH/MS print job and **No Data**, open the short-cut menu, and then select **Combine**.
No Data changes to the file name for the WH/MS print job.
- 6 On the Job List, select the WH/MS print job.
Since the layer for printing WH/MS has not been created yet, you cannot view the image in the preview area.
- 7 Click  (Layer Setting) on the Job Settings menu.
The setting area changes to Layer Setting.
- 8 In **Color replacement for spot colors**, select the color for the part to print as WH/MS in the WH/MS print job.
In this example, select **Black**.
The image for the WH/MS layer appears in the preview area.

Layer printing procedure

- 1 Select the root for the layered job (row that displays the print image as an icon) in the Job List.

Printing layers (printing White/Metallic Silver)

- 2 Confirm other settings and click  (Print) to start printing.

Making and printing layered printing data with image processing software

In this section, we explain the procedure for setting the print data for White/Silver in the image processing software (Adobe), creating data for multi-layered printing, and then printing using this software.

Such as in **A**, the main vector data for graphics and texts are set in Adobe Illustrator (hereafter called Illustrator).

Such as in **B**, the main raster data for photos and graphics are set in Adobe Photoshop (hereafter called Photoshop).

A



 [“How to do White/Silver settings in Illustrator” on page 55](#)


B

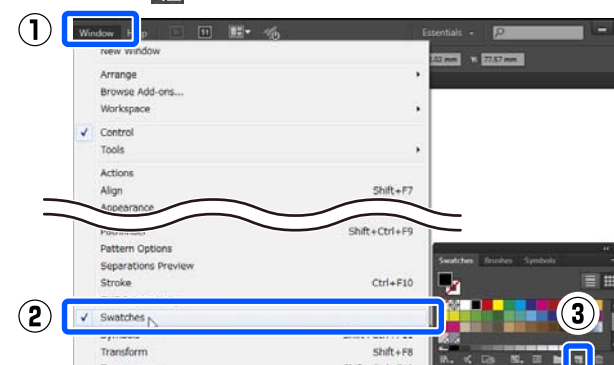


 [“How to do White/Silver settings in Photoshop” on page 57](#)

How to do White/Silver settings in Illustrator

Image **A** is used as an example to explain the procedure for using Adobe Illustrator CC(2015) to set White to the parts being printed with WH.

- 1 Start up Illustrator and open the print data.
- 2 Click **Window - Swatches**, in order, and then click  (New Swatch).



- 3 Save the spot color to be used in the White setting in Swatches, and then click **OK**.

As shown below, specify the spot color name, as well as the color to print from the screen in Illustrator.

Printing layers (printing White/Metallic Silver)

(1) Swatch Name

Input the spot color name as follows, according to the color to be printed. The following input is case sensitive.

For printing WH: White

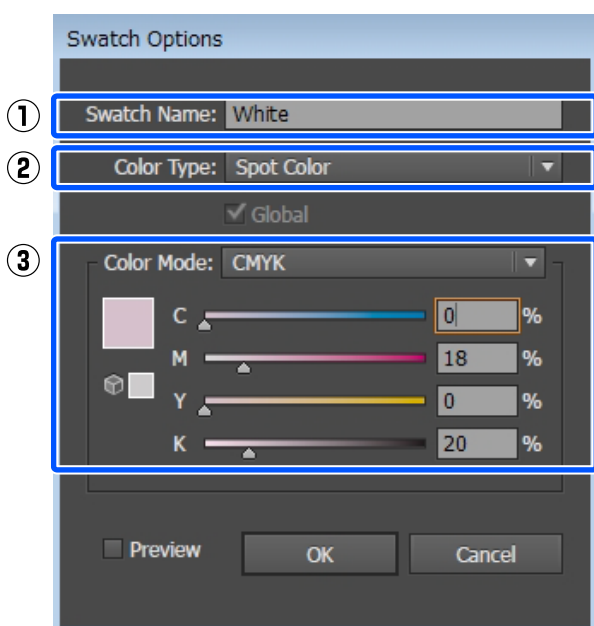
For printing MS: Silver

(2) Color Type

Select **Spot Color**.

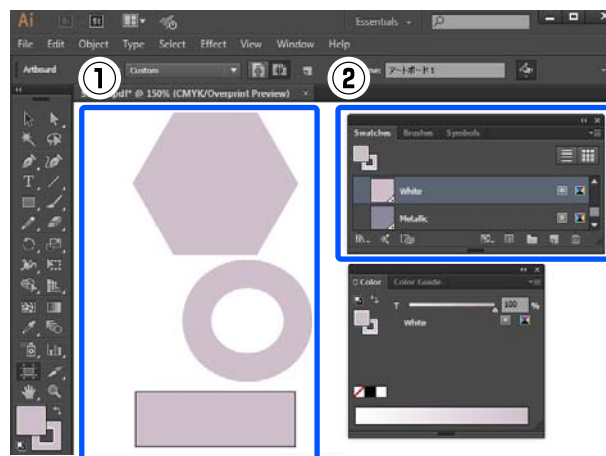
(3) Color Mode

Select **CMYK**, and then specify the color to print from the screen in Illustrator. We recommend specifying a bright color that is not used in any other colored part because it is difficult to identify the background color if you use white (all CMYK at 0%). (In the example diagram, the color is set as a very light purplish gray.) It is actually printed as WH.



4

Select images to print using WH, and then specify the spot color you saved to the Swatches in step 3 to color them.



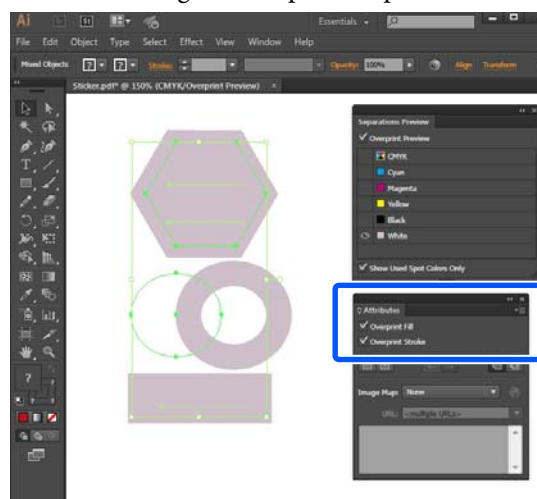
5

Click, in order, **Window - Attributes**, and then set how to print the parts where the images overlap.

By selecting or clearing overprint, you can set whether to apply color to the parts of the images that overlap, as shown below.

When checked

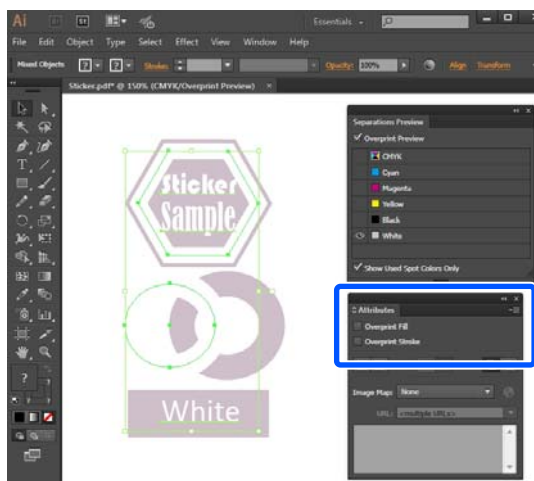
To print a color image in a layer on a white background, such as for window graphics, apply overprint while the image is selected. Each part where the images overlap is also printed.



Printing layers (printing White/Metallic Silver)

When not checked

When the image overlaps, the overlapping parts that make up the bottom layer are not printed in the print order set in this software. (Overprint is disabled.)



Note:

The above image shows when **Overprint Preview** is selected in **Separations Preview**, and the CMYK layer is not displayed, so it is easy to understand the results of printing with WH.

Separations Preview is displayed by clicking **Separations Preview** in the **Window**.

- 6 When you are finished with the White settings, save the data in PDF format.

Select **Acrobat 8 (PDF 1.7)**, and then save the data.

How to do White/Silver settings in Photoshop

Image **B** is used as an example to explain the procedure for using Adobe Photoshop CC(2019) to set White to the parts being printed with WH.

- 1 Start up Photoshop and open the print data.
- 2 Click **Window - Layer**.

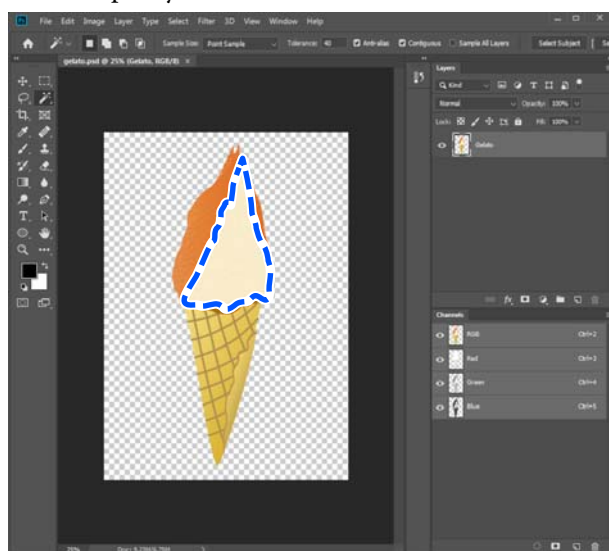
- 3 Right click on a layer that includes parts that are printed in WH, and then click **Duplicate Layer**.

The image is copied and there are now two image layers.

- 4 On the **Layer**, select the original image layer, and then delete the part that is printed in WH.

There are two ways to select only the part that is printed in WH. For more information, see the online help for Photoshop.

- ☐ Use the (Quick Selection tool) or (Magic Wand tool) for selecting things.
- ☐ After using the **Select** tool to select an area that includes WH, use **Select - Color Range** to specify the color for WH.




- 5 On the **Layer**, select the copied layer and click **Select - Inverse**, and then delete all the parts except those printed in WH.

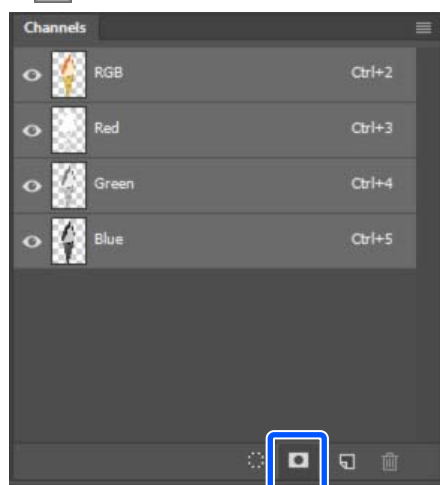
The parts that are not printed in WH disappear so that parts where there is nothing are selected.



- 6 Click **Window - Channel**.

Printing layers (printing White/Metallic Silver)

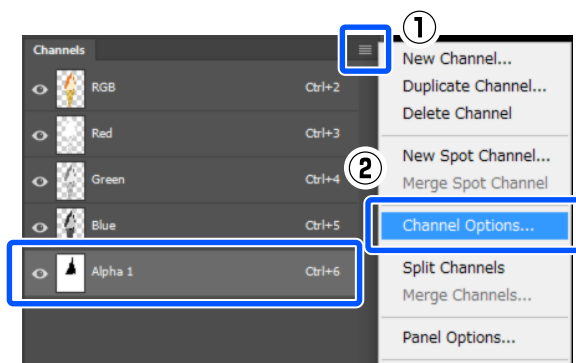
- 7 Click  (Save selection as channel).



The parts that are printed in WH are masked.
(The red colored parts are the masked areas.)



- 8 While **Alpha channel** is selected click the menu and then click **Channel Options**.



- 9 Set the spot color to be used in the White settings as Spot Color, and then click **OK**.

As shown below, specify the spot color name, as well as the color to print from the screen in Photoshop.

(1) Name

Input the channel name as follows, according to the color to be printed. The following input is case sensitive.

For printing WH: White

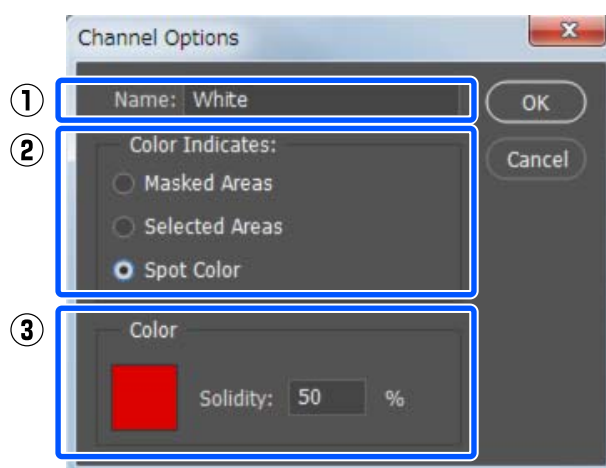
For printing MS: Silver

(2) Color Indicates

Select **Spot Color**.

(3) Color

Specify the color from the screen in Photoshop for the parts to print with WH. (Red is set in the example image.) It is actually printed as WH.



To print the part where the gelato is white using only WH:

To avoid printing unnecessary color ink, hide the copied layer in the Layer window, and then proceed to step 10. Only the alpha channel remains and printing can be done using only WH.


To print the part where the gelato is white as WH and overlay color ink for the shadows:

Proceed to step 10.

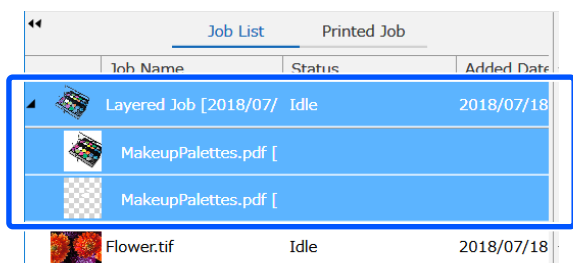
Printing layers (printing White/Metallic Silver)

- 10** When you are finished with the White settings, save the data in PDF format.
- Select **Acrobat 8 (PDF 1.7)**, and then save the data.

Layer printing procedure


- 1** Click  (Add) on the toolbar, and then add the print data that includes the image set to White/Silver.
- Or, drag and drop the print data onto the Job List.

Print data that has been added to the Job List appears under the root, separated by color (color, White/Silver).



- 2** Select the root for the layered job (row that displays the print image as an icon) in the Job List.

An image of the printout appears in the preview area.

- 3** Click  (Basic Settings) in the Job Setting menu.

The setting area switches to Basic Settings.

- 4** In **Number and Order of Layering**, set the order in which to print color images, images set to White, and images set to Silver.

You can select different colors according to the Color Mode of the printer you are using.

When set to three layers, duplicate colors are printed repeatedly using the same data, according to the selected details.


For example, when set to **Triple Layer (Color -> White -> White)**, the color image is printed, and then the image set to White is printed twice in a row.


Select a color on the Job List that you want to confirm (color, White/Silver) to show only the image for the selected color.

- 5** Select Print Quality in **Print Quality**.

You can select different print qualities according to the settings in **Number and Order of Layering** in step 4.

You can change the details for the print quality in **Manage Print Info**.

 [“Creating print information suitable for the media being used” on page 73](#)

- 6** Confirm other settings and click  (Print) to start printing.


When layers are misaligned and the background image overruns

You can use the following procedure to do adjustments if the background of the image overruns, or if the position of the automatically generated image or the image set to White/Silver is misaligned with that of the printed results or the color image.

Confirm by printing the adjusted results again.

- 1** In the Job List, select a job, whose colors have overrun or whose multiple layers are misaligned, to adjust.

Only the image for the selected color appears in the preview area.

- 2** On the Job Setting menu, click  (Layer Setting).

The setting area changes to Layer Setting.

- 3** To adjust misalignments, input the shifted values in either **Horizontal** or **Vertical** in **Align Layer Positions**.

To move upwards from the current position, specify movement in the vertical direction using - (minus) values.

To move to the left of the current position, specify movement in the horizontal direction using - (minus) values.

Printing layers (printing White/Metallic Silver)

4

To adjust overrunning, input the value increased/decreased of the overrun in **Adjust Enlargement Amount of Image**.

To reduce the size of the current image (reducing overrun), specify - (minus) values.

To increase the size (increasing overrun), specify with plus values.

Using Color Collection

To print the same spot color frequently in multiple jobs, you should register its information, such as the name of the spot color and its Output Color, in Color Collection. If you are setting the same spot color in the print data, you can manage Output Color in batch because the Output Color registered in Color Collection is applied to all jobs to be printed, in general.

Being able to do color replacement is limited to jobs in the following data formats.

- ☐ PDF
- ☐ EPS
- ☐ PS

If a spot color that is not registered in Color Collection is set in an image in the data, it is printed with the tone registered in Illustrator and Photoshop.

Because you can register separate groups for spot colors in Color Collection, you can also register a different Output Color for the same spot color, changing it according to the media type. If you do this, enable only the necessary groups and set their priority level. Doing this determines the most applicable color for the Output Color when printing a spot color.

 [“To enable only required spot colors” on page 62](#)

 [“Applying priority levels to groups” on page 62](#)

You can export spot colors that are registered in the Color Collection by group.

You can import the following files to the Color Collection.

- ☐ Files that have been exported (.epcc)
- ☐ Adobe Color Book files from Illustrator (.acb)
- ☐ Swatches library files from Photoshop (.aco)




 [“Exporting spot colors” on page 63](#)

 [“Importing spot color files” on page 63](#)




See the following for how to register spot colors in Color Collection.

Editing/adding spot colors

There are the following two main methods for adding a new Output Color to a spot color and for changing the Output Color of a registered spot color.

- ☐ Checking printouts to set color values
 [“Editing/adding procedure” on page 61](#)
- ☐ Setting the results of a measured color sample as an Output Color
This can only be done if the supported colorimeter is connected.
 [“Supported colorimeters” on page 89](#)
 [“Setting the measured color sample as the Output Color” on page 62](#)

Editing/adding procedure

- 1 Click, in order, the Tool menu - **Manage Preset** -  (Color Collection) -  (Edit). Click  (Add) to add.

If you selected Add, follow the wizard and specify a group name.

Inputting a group name creates a new group.

You can also select a pre-existing group name from the combo box.

The information for the selected spot color appears in **Details**.

- 2 Select either Lab values or CMYK from **Specify Output Color**.

If you frequently change the media type while printing, apply the Lab values.

CMYK is suitable if you rarely change the media type on which you print and you want to print using fixed color values.

Using Color Collection

If you are also setting the density for ink other than C,M,Y,K, such as WH or MS, select **CMYK + WH/CMYK + MS** in **Specify Output Color**.



The input box changes according to the selected specification method.

3 Input color definition values to be used as Output Color.

4 After input is complete, click OK.

Setting the measured color sample as the Output Color

Before doing the following operations, connect the colorimeter to the RIP server so that you can use it. See the manual supplied with the colorimeter for more information about connecting and using the colorimeter.

1 To change the values, click the spot color name you want to edit from the list, and then click  (Edit).
Click  (Add) to add.

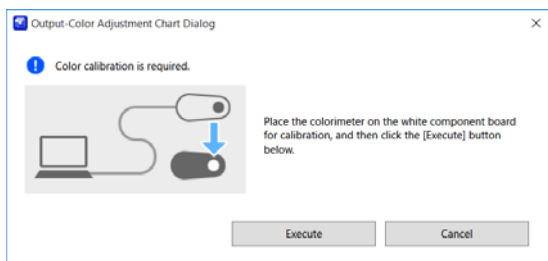
If you selected Add, follow the wizard and specify a group name.

Inputting a group name creates a new group. You can also select a pre-existing group name from the combo box.

2 In **Specify Output Color**, select either a Lab value or an ink color.

The input box changes according to the selected specification method.

3 Click **Color Measurement**.




Follow the on-screen instructions to do a color calibration, and then measure the color sample.

Complete the color measurement to change the color values of the Output Color according to the color measurement results.


After changing the Output Color, actually print the image and check the tones.

To create spot colors that differ from the original imported or added spot colors

In the list, select the spot colors you want as the original, and then click  (Copy).


A copy is created, so edit the copied spot colors.


To delete unwanted spot colors

In the list, select the group or spot colors that are not needed, and then click  (Delete).

To enable only required spot colors

You can use the following procedure to set groups for which the following jobs to print do not apply: when registering multiple color definitions with the same spot color name; when changing the Output Color according to the media using the same spot color name; or when creating groups based on the media type.

Select a group that does not apply to a job in the list, and then click  (Deactivate).

The check to the left of the group name is erased and disabled. If you want to enable it, select the group name again and click  (Active).

Applying priority levels to groups

When managing spot colors by dividing them into multiple groups, you can put the groups in priority levels and specify the spot colors that apply to a job to be printed.

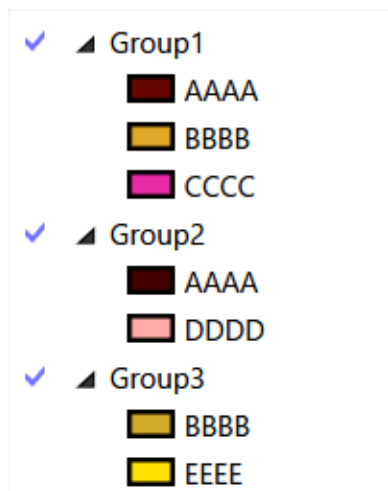
Using Color Collection

- 1 Select the group name for which to specify its priority level, and then click / .

The following organizational diagram explains an example of spot colors that are registered and separated by groups.

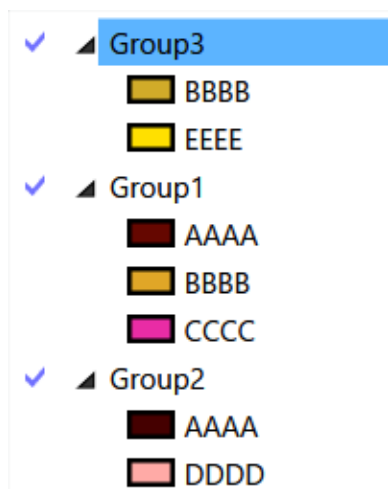
If you want to apply BBBB of Group3 to a job to print, select **Group3**, and then click .

Group3 increases in priority by one.



- 2 Select **Group3**, and then click once again.

Group3 moved to the top spot in the list. The first in the list has the highest priority level. The further down, the lower the priority level. In this example, although the spot color BBBB is also registered to **Group1**, if there were an image with spot color BBBB set to a job, the output color setting for spot color BBBB in **Group3** would be applied.



If an image with spot color AAAA set to the same job were included, the output color settings for spot color AAAA in **Group1** would be applied. Similarly, if an image set with the spot color DDDD were included, the output color settings for spot color DDDD in **Group2** would be applied. In this way, spot colors with the same name are applied from the group with the highest priority on the list.

Importing spot color files

The files that can be imported are as follows.

- ☐ Files that have been exported (.epcc)
- ☐ Adobe Color Book files from Illustrator (.acb)
- ☐ Swatches library files from Photoshop (.aco)

- 1 Click the Tool menu - **Manage Preset** - (Color Collection) - (Import), in this order.

Importing Color Collection wizard begins.

- 2 Select a file to Import.

You can import the Adobe Color Book files (.acb) for Illustrator and the Swatches library files (.aco) for Photoshop.

- 3 Specify the group name to be added.

You can manage spot colors by splitting them into groups. Inputting a group name creates a new group.

You can also select a pre-existing group name from the combo box.

- 4 Click **Finish**.

The spot colors that were imported into the list are added.

Exporting spot colors

You can reuse spot colors by exporting them by group, and then importing them on another computer on which this software installed.

- 1 Click, in order, the Tool menu - **Manage Preset** - (Color Collection).


Using Color Collection

- 2 On the list, select and right click on the group to export, and then select **Export** from the menu that appears.
- 3 Select where to save the file, and then save it.
The extension for the saved file is (.epcc).

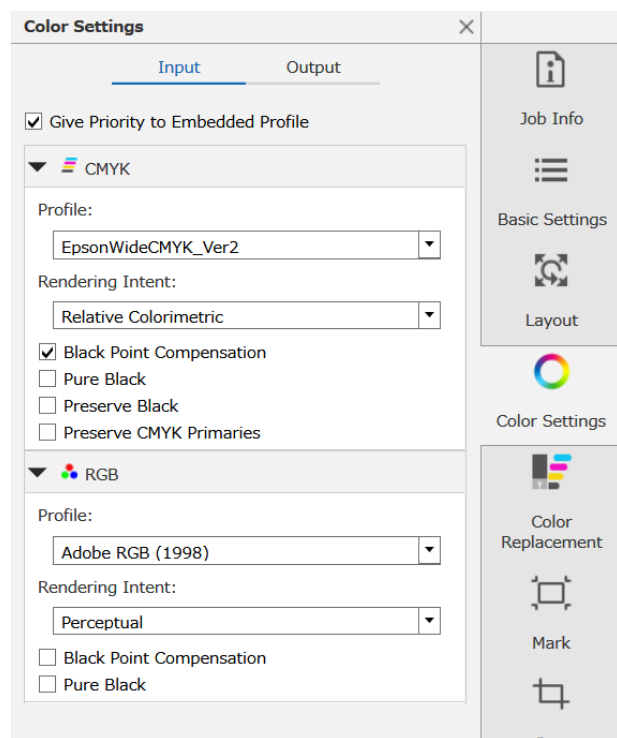
Color Settings

Color Settings

You can do settings for print data (input) and do settings for jobs (output) in Color Settings.

- 1 Select a job in which to set the colors from the Job List.
- 2 Click  (Color Settings) in the Job Setting menu.
The setting area changes to Color Settings.

Overview of input settings




Set a suitable color space (CMYK/RGB) according to the color space used for the print data.

If you cannot confirm the color space, set both.

Input profile settings

To reproduce the colors of the print data as closely as possible when printing, do the settings, as shown below, according to the conditions of the print data.

Note:

If you select **Print Quality**, with **DeviceLinkProfile** set, in  (**Basic Settings**) on the **Job Settings** menu, **DeviceLinkProfile** appears to the right of the **CMYK** and **RGB** display. When **DeviceLinkProfile** is open, you cannot do input settings.

- ☐ For applying the profile of print data that is a PDF in which the input profile is embedded and printing Select **Give Priority to Embedded Profile**. For PDF, you can set whether to embed/not embed a profile for each image in the data. Input profile settings for this software are applied for images for which a profile is not embedded.

Note:

If multiple input profiles are embedded in the data, the print results may differ from the preview.

- ☐ When the print data does not have an embedded input profile, or if you do not know what kind of input profile was used We recommend clearing the **Give Priority to Embedded Profile** checkbox, and selecting the following input profile.


When you want to print with vibrant colors

CMYK	EpsonWideCMYK_Ver2.icc ^{*1}
RGB	AdobeRGB1998.icc

When you want to do regular printing

CMYK	Select a profile for regular printing
RGB	EwsRGB.icm ^{*2} etc.

^{*1} Wide color gamut input color profile provided by Epson. You can print with a wider color gamut than the colors in regular printing. We recommend this when you want to print with vibrant colors, such as for signage applications. Do the following settings to confirm the appearance of the print results while you are creating the data.

 ["Confirming print results for wide color gamut input color profile when creating data" on page 67](#)

^{*2} Profile for sRGB color space provided by Epson.

Color Settings

Note:

When you want to use some other input profile you have prepared, if you save it to the following folder in advance, you can select from the list box.

- ☐ For CMYK
C:\ProgramData\EPSON\Epson Edge Print\Color\Common\icc\cmyk
- ☐ For RGB
C:\ProgramData\EPSON\Epson Edge Print\Color\Common\icc\rgb

Setting Rendering Intent

You can select from the following conversion methods for when you convert a color space from an input profile to an output profile.

Perceptual
Converted according to the balance of the entire image. Applicable for photographic images.
Relative Colorimetric
Converted so the input and output color gamut coordinates are the same, plus the white point (color temperature) coordinate values are the same. This is often used for color matching.
Saturation
Converted so the vividness of the colors is given priority over the accuracy of the colors. This is applicable for business graphics in which use of bright colors is favored, such as for graphs and diagrams.
Absolute Colorimetric
Converted to maintain the accuracy of colors. This is applicable when the accuracy of colors is important, such as for printing the color of logos.

Other color settings

Black Point Compensation
Select this checkbox if you feel that the shadow gradations are lost when a color space is converted from an input profile to an output profile.
Pure Black

Select this checkbox when you want to output images that are just black, such as pure black text or lines.

By selecting this checkbox, the parts of the print data that are pure black (CMYK: (0, 0, 0, 100%), RGB: (0, 0, 0)) are output with just black.

There is no effect on halftones (CMYK: (0, 0, 0, 50%), RGB: (30, 30, 30) etc.).

Preserve Black

This can only be set with CMYK data.

Select this checkbox when you want to output only black, regardless of the value for the parts of the data that are single-color black (CMYK: (0, 0, 0, X%) where the X% is any values from 1 to 100%).

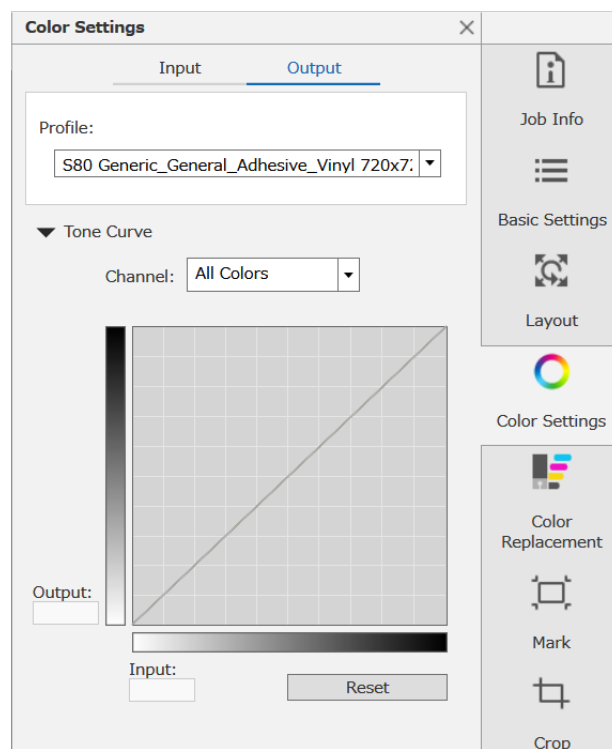
Preserve CMYK Primaries

This can only be set with CMYK data.

Select this checkbox when you want to output primary colors for the parts of the print data that are only in cyan, magenta, yellow, or black.

The primary colors depend on the color of the ink in the printer.


Overview of output settings



Color Settings

Changing media profiles

Media profiles are also called output profiles, and they are used when a job is output to the printer.

There is normally no reason to change them because the optimum media profile is set to the media that is selected in **Media Name** in  (Basic Settings) in the Job Setting menu.

When they need to be changed, select the profile you want from the list box, and then set it.

Tone curve settings

You can fine-tune the density and the tone of the Output Color in **Tone Curve**.

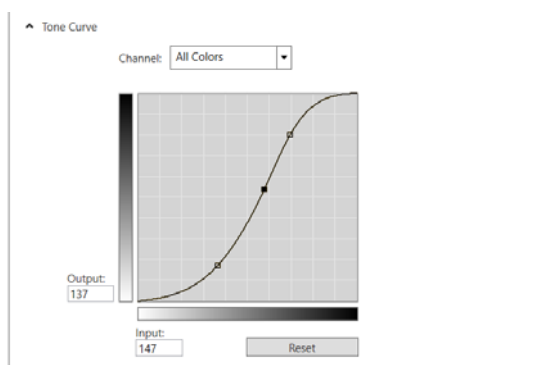
Select the color you want to adjust in **Channel**, and then do adjustments by doing the following procedure.

- (1) Click on the Tone Curve line, and then set a work point. You can add multiple work points.

You can delete work points that are not needed by selecting them and pressing the **Delete** key.

- (2) Drag the work point to make adjustments.

Clicking the **Reset** button allows you to undo the adjustment results.



The adjusted results are reflected in the preview area.

Confirming print results for wide color gamut input color profile when creating data

The following section introduces the method to confirm print results in the preview display when you change them temporarily using the following operations while you create the print data. The settings in the work space of the image processing software are not changed.

This explanation uses Windows 7 in Adobe Illustrator CC(2015) as an example.

- 1** Install the Epson wide color gamut input profile on the computer you are using.

Copy EpsonWideCMYK_Ver2.icc, which is in the following folder on the RIP server, and save it to the computer you are using.

Drive of the storage device \Color\Common\icc\cmyk

Windows

Right click EpsonWideCMYK_Ver2.icc and select **Install**.

Mac

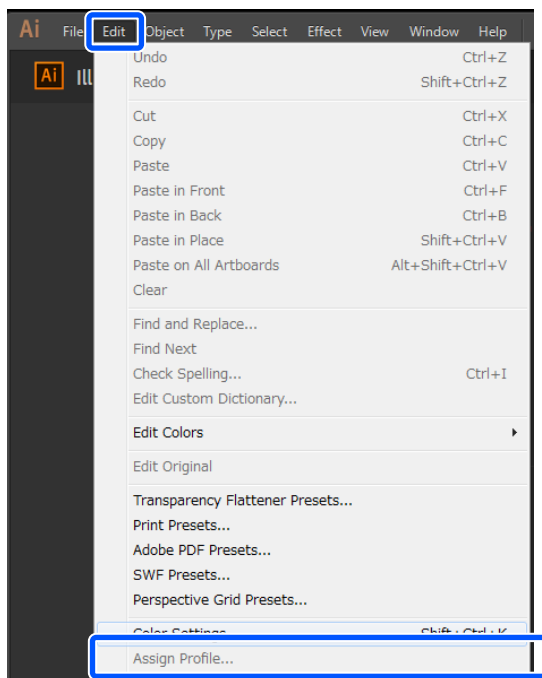
Copy EpsonWideCMYK_Ver2.icc to the following folder.

Library - ColorSync - Profiles

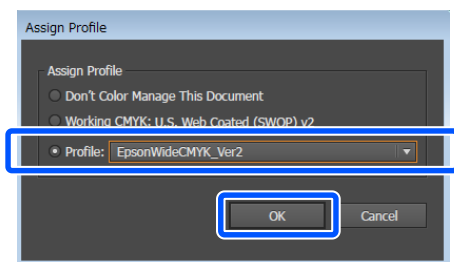
- 2** Start up Adobe Illustrator and open the print data.

Color Settings

3 Click **Edit - Assign Profile**, in this order.



4 Select **EpsonWideCMYK_Ver2** in **Profile** and click **OK**.



The color displayed in the preview updates to comply with the profile.

5 After confirming, close Adobe Illustrator without saving the print data.

Closing Adobe Illustrator cancels the specified profile.

When you save print data the Epson wide color gamut input profile is embedded, and it is changed from the original state.

Printing with Frame line and trim marks

Printing with Frame line and trim marks

In Mark, you can do job label settings and mark settings for cutting.

You can select the mark for cutting from Frame line and two types of trim marks.

Trim mark 1




Trim mark 2



Job labels are such information as settings when printing and the time and date RIP was done, and can be added to images and printed.

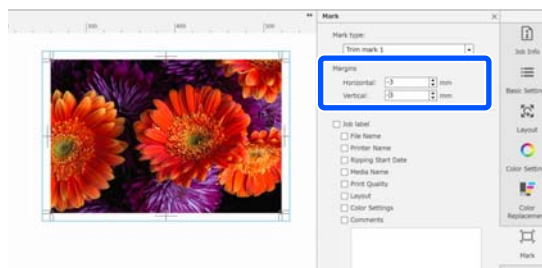
The following explains the procedure to attach a Frame line, trim mark, or job label around an image, and then print it.

- 1 On the Job List, select a job for which to do Mark settings.
- 2 Click  (Mark) in the Job Settings menu.
The settings area switches to Mark.

3 Select a mark to add in **Mark type**.

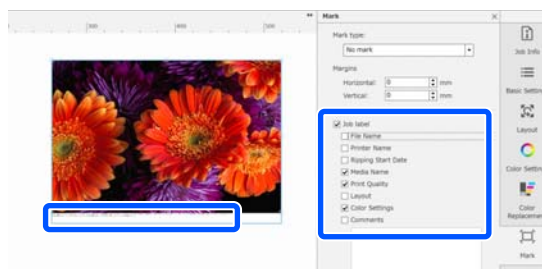
The selected mark is reflected in the preview area. To change the margins between an image and a mark, specify them in **Margins**. To set a mark away from an image, specify it using a positive value. To set a mark inside the image, such as if you do not want to cut beyond the edge, specify a - (minus) value.

When **Margins** are set to -3 mm for both **Horizontal** and **Vertical**



4 To add a job label, select **Job label**.

5 Select the items to print as the job label.



Creating job settings that are often used (Quick Sets)


Creating job settings that are often used (Quick Sets)

Quick Sets are saved as a batch of job settings.












It is efficient to create Quick Sets for frequently used settings that are the same every day, such as for routine work, so you do not need to do the job settings every time.


You can set Quick Sets you have created in hot folders, and use them as default settings when adding jobs.

See the following for detailed information about hot folders.

 “Printing with decided settings (hot folder printing)” on page 26

Procedure to create Quick Sets

- 1 Click Tool menu - **Manage Preset** -  (Quick Sets) -  (Add), in this order.
- 2 Enter the name of the Quick Sets and click **OK**.
A settings dialog box appears.
- 3 Do the job settings.
If necessary, select the tab and do the settings. The setting details apply to the settings in  (Basic Settings),  (Layout),  (Color Settings),  (Mark), and  (Layer Setting) in the Job Settings menu.
See the following for detailed information about the various settings.
Basic Settings  “Basic job settings” on page 30
Layout  “Setting the layout” on page 33
Color Settings  “Color Settings” on page 65
Mark  “Printing with Frame line and trim marks” on page 69

Layer Setting  “When layers are misaligned and the background image overruns” on page 59



Functions limited to Quick Sets

The following points are settings that are limited to Quick Sets.

- ☐ **Basic Settings - PDF Overprint Simulation**
By checking **PDF Overprint Simulation**, printing is done after the colors are pseudo-blended for the tones of the image set to overprint in the data during overprinting. This is only done when an image in the data is set to overprint.

Note:

*If you check **PDF Overprint Simulation**, spot color information in the PDF data may not be preserved. For example, you may not be able to print using the correct tones for data in which other images are layered with images set to PANTONE or White/Silver.*

- ☐ **Color Replacement - Deactivated Spot Color Setting**
Clear the checkbox to disable color replacement when you want to replace a color according to the settings for Output Color set in Color Collection, or when you want to adjust the Output Color in  (Color Replacement) in the Job Settings menu.
- ☐ **Color Replacement - Use the enabled groups in the color collection.**
By clearing the checkbox, you can select, from all of the groups in Color Collection, the group that you want to use as a replacement for the output color in  (Color Replacement) on the Job Settings menu. To enable group selection, select the checkbox on the list. The settings in the Quick Sets have priority, regardless of the settings that are enabled/disabled in Color Collection.
- ☐ **Other - Status setting of added job**
Select a checkbox to put the job you added on hold. Held jobs are not printed during Auto Print.
- ☐ **Other - Memo**
You can enter notes about settings.

- 4 When the settings are complete, click **OK**.
The Quick Sets you added to the list are displayed.


Creating job settings that are often used (Quick Sets)

Editing Quick Sets

When you want to change Quick Sets that have been created

In the list, select the Quick Sets to be changed, and then click  (Edit).

When you want to create another Quick Sets based on Quick Sets previously created

In the list, select the Quick Sets you want as the original, and then click  (Copy).

A copy is created, so edit the copied Quick Sets.

To delete unneeded Quick Sets


In the list, select the Quick Sets that are not needed, and then click  (Delete).

Reusing Quick Sets that you created

You can print using shared job settings by saving acquired or created Quick Sets to a file, and then uploading that file to another computer on which this software is installed.

This section explains the procedures for saving (Export) and importing (Import).

Exporting Quick Sets

- 1 Click, in order, the Tool menu - **Manage Preset** -  (Quick Sets).
- 2 On the list, select the Quick Sets to be reused by right clicking, and then select **Export** on the menu that appears.
- 3 Select where to save the file, and then save it.
The extension for the saved file is (.epqs).

Importing Quick Sets to be added

Preparing to import

If a computer to which Quick Sets are being imported does not have the equivalent of the following data in the exported Quick Sets, that data is automatically replaced with the settings for system Quick Sets (Quick Sets that contain the manufacturer's settings).

- ☐ Print information for the media
- ☐ Groups enabled in Color Collection
- ☐ Optional input profile

To import Quick Sets under exactly the same conditions as the exported Quick Sets, first do the following to make the conditions the same as when exported, and then import the Quick Sets.

- ☐ Importing print information
If print information for the media that is set in **Basic Settings - Media Name** of the exported Quick Sets does not exist on the computer to which the Quick Sets are being imported, import the print information in advance.
See the following for details about exporting and importing print information.
[👉 “Reuse the created print information” on page 76](#)
- ☐ Importing Color Collection groups
If Color Collection groups that were enabled in **Color Replacement** of the exported Quick Sets do not exist on the computer to which the Quick Sets are being imported, import the groups in advance.
See the following for details about exporting and importing the Color Collection.
[👉 “Exporting spot colors” on page 63](#)
[👉 “Importing spot color files” on page 63](#)
- ☐ Saving the optional input profile to a specified folder
If an optional input profile is selected in **Color Settings - Profile** of the exported Quick Sets, save the same input profile in advance to a specified folder on the computer to which the Quick Sets are being imported.
The specified folders are shown below.

☐ For CMYK

Creating job settings that are often used (Quick Sets)



C:\ProgramData\EPSON\Epson Edge Print
\Color\Common\icc\cmyk

☐ For RGB

C:\ProgramData\EPSON\Epson Edge Print
\Color\Common\icc\rgb

Procedure for importing




You can import and add Quick Sets files (.epqs) by doing the following procedure.

- 1 Click, in order, the Tool menu - **Manage Preset** -  (Quick Sets) -  (Import).
Import Quick Sets begins.
- 2 Select a file to import.
- 3 Click **Finish**.
The Quick Sets that are imported into the list are added.

Setting Quick Sets as the default job settings

Other than being used in a hot folder, the Quick Sets that are added can also be used as initial settings when a job is added to the Job List.

The procedure to set defaults is shown below.

- 1 In the list, select the Quick Sets that you want, and then click  (Default).
Or, open the right click menu on the name of the Quick Sets that you want and select **Default**.
 is displayed to the left of the name of the Quick Sets that was set as the default.
- 2 To change the default setting to a different Quick Sets, in the list, select the Quick Sets that you want to change, and then click  (Default).

Creating print information suitable for the media being used

Creating print information suitable for the media being used

By using the EMX files provided free from Epson, you can easily do optimum printing on commercially available media.

When you are using media for which there is no compatible EMX file, you can create print information files in one of the following ways.


- ❑ Editing an already acquired EMX file for a type of media that is similar to the media you are using
See the following for detailed information about acquiring EMX files.
[🔗 “Preparing EMX files” on page 22](#)
- ❑ Selecting a similar media type from the generic print information that is provided with the software and then editing it for the media you are using

If you can get a media profile from the manufacturer of the media you are using, you can use that.
DeviceLinkProfile is also compatible.


Creating one based on the print information in an EMX file you have acquired

To create print information for the media you are using based on the print information in an EMX you have acquired, copy the print information you want, and then create it. You cannot edit print information for EMX files directly.

- 1 Click Tool menu - **Manage Preset** -  (Manage Print Info), in this order.

- 2 In the list, select the media name of the print information that is the copy source, and then click  (Copy).

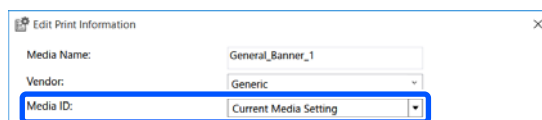
The copy is created below the selected media name.

- 3 Select the print information created in step 2, and then click  (Edit).

An editing dialog box appears. Edit the settings as necessary.

Media ID

Normally, use the **Current Media Setting** unchanged. When you want to set it for a specific Media ID, select the Media ID you want.



Print Quality

Normally, an appropriate print mode is assigned to each mode.

You can edit, add, and delete Print Quality.

See the following for details.

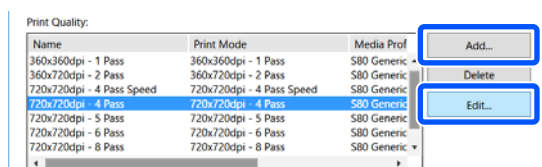
[🔗 “Editing and adding Print Quality” on page 73](#)

[🔗 “Deleting Print Quality” on page 75](#)

- 4 When the settings are complete, click **OK**.

Editing and adding Print Quality

- 1 In the list, select the Print Quality to be changed, and then click **Edit** to change it.
To add, simply click **Add**.



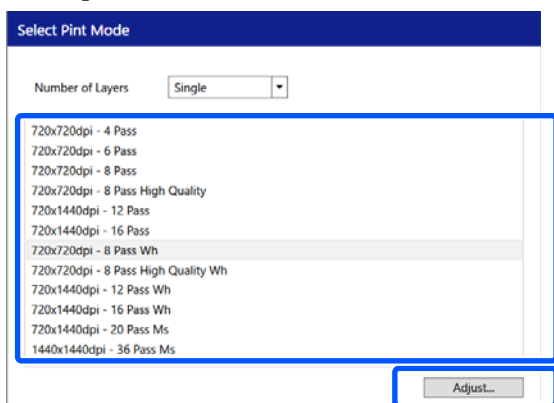
Creating print information suitable for the media being used

- 2** Select Print Quality and Print Mode according to the wizard.

When a model featuring WH/MS is selected as the printer you are using, select the Number of Layers intended for the **Number of Layers**. The details for the Print Mode change according to the Number of Layers selected.

You can change the amount of ink by selecting the Print Mode, and then clicking **Adjust**. Proceed to step 3.

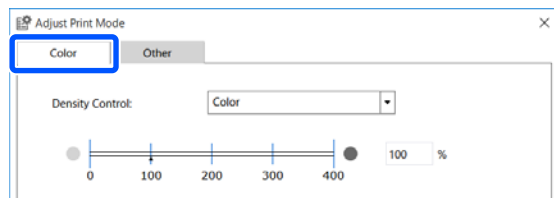
If you are not adjusting the Print Mode, proceed to step 6.



- 3** You can adjust the Output Color and the amount of ink in **Color**. Set the density by dragging ▲ to the left or right.

The initial position of ▲ is the current density. Moving it to the right makes the density more dense. However, too much density could cause smudging and smears when printing.

When selecting a model featuring WH/MS as the printer you are using, you can adjust the density by selecting White/Metallic Silver, according to the Color Mode selected.



You can fine-tune the density and the tone of the Output Color in **Tone Curve**.

Select the color you want to adjust in **Channel**, and then do adjustments by doing the following procedure.

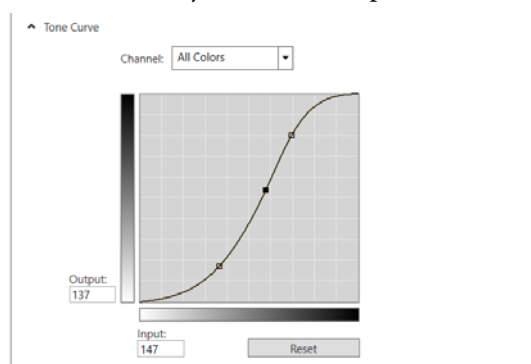
- (1) Click on the Tone Curve line, and then set a work point. You can add multiple work points.

You can delete work points that are not needed by selecting them and pressing the **Delete** key.

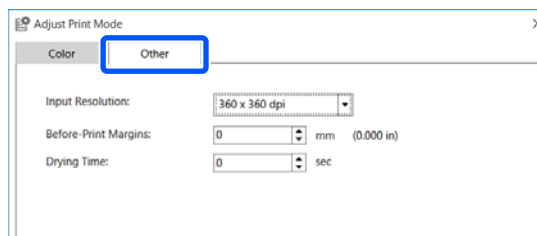
- (2) Drag the work point to make adjustments.

Clicking the **Reset** button allows you to undo the adjustment results.

Selecting Print Quality and the media that was adjusted in ≡ (Basic Settings) reflects the results of the adjustment in the preview area.



- 4** In **Other**, you can change **Input Resolution**, **Before-Print Margins**, and **Drying Time**.



Input Resolution

Select the resolution for when the images in the print data are processed by the software.

Normally, it is **360 × 360 dpi**.

When necessary, select **720 × 720 dpi**, such as when the source image is high quality or if the image is for a poster that is viewed up close.

Before-Print Margins


Enter the length of the margin that is inserted as a margin between the next job when printing continuously.

This is useful when printouts are wrapped and attached to a panel or something.

Creating print information suitable for the media being used

Drying Time

When doing continuous printing, the time that is set here is the waiting time before the next job starts printing. This can prevent ink from smudging onto the back of printouts while they are wound up during continuous printing. When printing on sizes larger than A2, we recommend setting a drying time in **Drying Time Per Pass** in the Setting Menu on the printer.

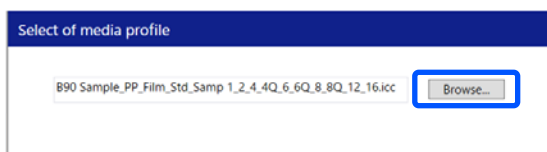
For details about the setting menu,  the *User's Guide* (online manual)

5 When the settings are complete, click **OK**.

6 Click **Proceed** and select a media profile.

To use the media profile you have prepared, click **Browse** and specify the file path to the media profile.

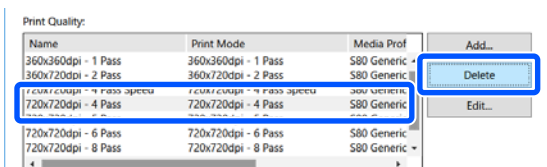
If you are using a DeviceLinkProfile provided by the manufacturer of the media, click **Extend settings** so that you can do the settings as needed.



7 Click **Finish**.

Deleting Print Quality

1 In the list, select the Print Quality that is not needed, and then click **Delete**.





2 When the confirmation message appears, click **Yes**.

3 Click **OK**.

Creating print information based on generic print information

This section explains the procedure to create print information for the media you are using based on the generic print information that is provided with the software.

Creating print information is done in a wizard, so it can be easily done by following the onscreen instructions.

1 Click Tool menu - **Manage Preset** -  (Manage Print Info) -  (Add), in this order.

Adding Print Information starts.

2 Select **Create New** and click **Proceed**.


3 Follow the onscreen instructions to select an item.

Enter the name used for the print information you are going to create in **Media Name** and **Vendor**.


4 Select a similar media type.

5 Click **Finish**.

The print information that is created is added to the list, and the contents of the print information are shown in **Details**.

When you want to change the contents, select the print information that was added to the list, and then click  (Edit).

For details, see step 3 and onwards in the following.

 [“Creating one based on the print information in an EMX file you have acquired” on page 73](#)


Creating print information suitable for the media being used

Reuse the created print information

You can reuse print information by saving the acquired or created print information to a file, and then uploading that file to another computer on which this software installed.



This section explains the procedures for saving (Export) and importing (Import).

Exporting print information

- 1 Click Tool menu - **Manage Preset** -  (Manage Print Info), in this order.
- 2 On the list, right click the media name for the print information you want to reuse, and then select **Export File** on the menus that appears.
- 3 Select where to save the file, and then save.
The extension for the saved file is (.epml).

Importing and adding print information

You can import and add EMX files (.emx) and print information files (.epml) by doing the following procedure.

- 1 Click Tool menu - **Manage Preset** -  (Manage Print Info) -  (Add), in this order.
Adding Print Information starts.
- 2 Select **Import File**, and then click **Proceed**.
- 3 Click **Browse**, specify a place to which the file is saved, and then import the file you want.

4 Click **Proceed**.

After importing the EMX file (.emx), or the print information file (.epml) that was exported via an application software other than this software, copy the media setting values to the printer. If you do not copy the media setting values to the printer, you will not be able to do optimum printing when you select imported and added media name for printing. After importing the print information file (.epml) that was exported using this software, the file name is greyed out so you cannot select it because there is no need to copy it.

To copy the file, select **Copy Media settings** and proceed to step 5.

If you are not copying the file, then proceed to step 6.

5 Select where to copy the file, and then click **Specify copy destination**.

The media settings (1 to 30) registered to the selected printer appear. Select where to copy the media setting values, and then click **OK**.

Selecting a number that is blank adds the values. Selecting a number that has already been registered overwrites the registered information.


After importing multiple files, repeat the process of selecting where to copy the files and selecting where to copy the media IDs, and then copy all of the media setting values that you want to copy.


6 Click **Finish**.

The print information that is imported is added to the list, and the contents of the print information are shown in **Details**.


Troubleshooting & Tips



When you want to change the initial settings of Media Size

You can change the size that is normally used in **Media Size** in  (Basic Settings) in the Job Setting menu.

- 1 Click Tool menu - **Manage Preset** -  (Options Settings) in this order.
- 2 Clear the checkbox for **Acquire Media Size from Printer**, select the size you want from the list box, and then click **Apply**.


When you want to create non-standard media sizes (custom media sizes)

To print on cut sheet media or special width roll media, use the following procedure to create a custom media size. After that, you can select it from **Media Size** in  (Basic Settings) in the Job Setting menu.



- 1 Click Tool menu - **Manage Preset** -  (Options Settings) in this order.
- 2 Click **Custom Media Size Setting**.
The Custom Media Size Setting dialog opens.
- 3 When you click  (Add), the **Custom Media Size** is added to the list, so you can give it any name.
- 4 In **Media Form**, select **Roll** or **Cut Sheet** and enter a size.
When **Roll** is selected, you can only enter **Media Width**.

When you want to change the media's left and right margins when printing

You can set the side margins on the printer's settings menu, as well. The larger value is given priority in the settings for this software and printer. Side margins set on the printer are not reflected in the preview area for this software. If side margins that are wider are set on the printer, you cannot check overprint areas. Overprint areas are not printed.



- 1 Click Tool menu - **Manage Preset** -  (Options Settings) in this order.
- 2 Set value for the margins for the **Right** and **Left** at **Margins**.
- 3 When the settings are complete, click **Apply**.

When synchronizing media settings and print information

When the **The media settings for printer have been updated.** message appears, or when the  icon appears to the right of the **Media Name** list box in  (Basic Settings) in the Job Settings menu, the print information that corresponds to the media setting values registered in the printer are not registered in the software.


Follow the steps below to synchronize them.

Depending on the model you are using, synchronization may be disabled.

- 1 Click Tool menu - **Manage Preset** -  (Manage Print Info), in this order.
- 2 Click  (Sync).
A confirmation screen appears.
- 3 Click **Execute**.


When a PDF, which contains data in which transparent images are layered with images that have been set with spot colors, cannot be printed correctly

You can avoid this with any one of the following three methods.

- ❑ Enabling PDF Overprint Simulation, and then printing again
Click, in order, the Tool menu - **Manage Preset - [Icon]** (Quick Sets). Select **PDF Overprint Simulation** in the **Basic Settings** tab.
 [“Procedure to create Quick Sets” on page 70](#)
- ❑ Resaving the file to EPS using image processing software
- ❑ Using image processing software to create a PDF in which the transparency effect is applied
Example: For Illustrator, select the layered image, and then execute the “Flattener” process.


When you want to change the interface language or the length units


You can change the length units and the interface language used in the software.

- 1 Click Tool menu - **Preferences** -  (General), in this order.
- 2 Select the language to which to change to in **Language**.
- 3 Select the length units to which to change to in **Length Unit**.
- 4 When the settings are complete, click **Apply**.

When the print heads start and stop during printing

Do printing after raster image processing (ripping) has finished.

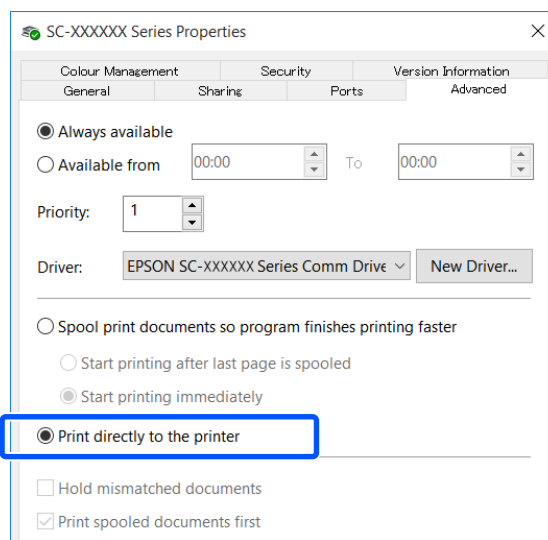
- 1 Select the job you want to print from the Job List.
- 2 Click  (RIP) in the Job toolbar.
When RIP starts, **Ripping** appears in the **Status** column in the Job List.
Wait until **Ripped** appears in the **Status** column.

- 3 Select the job you want to print from the Job List, and click  (Print) in the Job toolbar.

If the measures above do not resolve the problem

Check the settings for the Epson communication driver (EPSON SC-XXXXXX Series Comm Driver) that is installed. See the following for how to check the settings. We use Windows10 as an example.

- (1) Select, in order, **Start - All Apps - Windows System -Control Panel - Devices and Printers**.
- (2) Select and right click on the printer you want from the list, and then select **Printer properties** on the menu that appears.
- (3) Open the **Advanced** tab and check whether **Print directly to the printer** is selected. If it is not selected, select it.




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When Error appears in Status on Job List and printing is not done

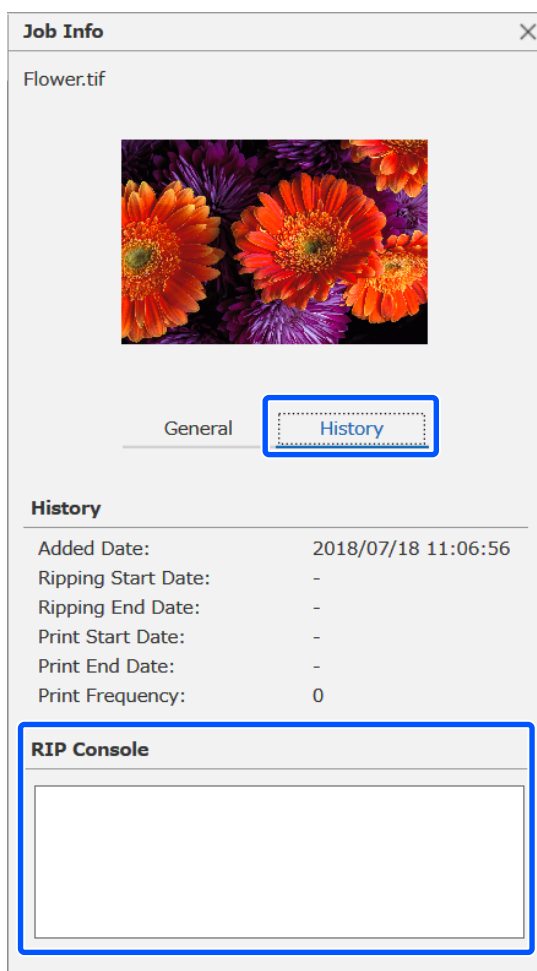
A postscript error may have occurred. Use the following procedure to confirm the details of the error, and resolve it if necessary.

Confirming the details of errors

- 1 Select a job to confirm in the Job List, and then click  (Job Info) in the Job Setting menu.

Detailed information about the selected job is displayed in the setting area.

- 2 Click **History** and confirm the **RIP Console** column.



When %%[Error: invalidfont;
OffendingCommand: xxxxxxxx]%% appears


When Error:invalidfont occurs, a font is not embedded or a font that does not exist in the system was specified. Embed the font in the source data or change it to a different font.

The xxxxxxxx part changes according to the status.

When something other than what is above appears

See the following page and increase the amount of memory used by the RIP server.


Changing the memory size used by the RIP server

- 1 Click Tool menu - **Preferences** -  (RIP Server), in this order.
- 2 Select a larger size in **RIP Memory**.
If you increase the amount of memory, and the same error appears, change to a memory that is one level larger.
- 3 When the settings are complete, click **Apply**.

When you want to change amount usable capacity in the storage device

You can change the available storage capacity in the location where the print data and intermediate files (files that integrate the job settings and the data that has been ripped) are stored.

Or, you can also set a processing method for when there is little memory available in the memory device.

- 1 Click Tool menu - **Preferences** -  (RIP Server), in this order.
- 2 Set the available capacity in **Max Capacity** in **Data Storage**.

Troubleshooting & Tips

- 3** Select **Near-full Option** for the processing method for when there is little capacity available in the storage device.

When **Notice** is selected: An error is displayed as a notice when the capacity is almost full.

When **Delete Old Jobs** is selected: Old data is automatically deleted when the capacity is full.

- 4** When the settings are complete, click **Apply**.

When you want to register or unregister a printer that is being managed

With this software, you can register four printers to be managed.



Select the printer you want on the tab at the bottom of the screen if multiple printers are registered.

Registration and changes

When you register a printer with the software, the same printer is registered automatically in the Epson Edge Dashboard.

When you register a printer to be managed in the Epson Edge Dashboard, it is not automatically registered on the software. If necessary, register it to the software.

Registration procedure

- 1** Click Tool menu - **Preferences** -  (Printer) -  (Register) in this order.

A list of connected printers that are not registered in the software appears.


Models that are not supported do not appear, even if they are Epson printers.

You can also click **Search by IP Address** and enter an IP address directly to search for it.

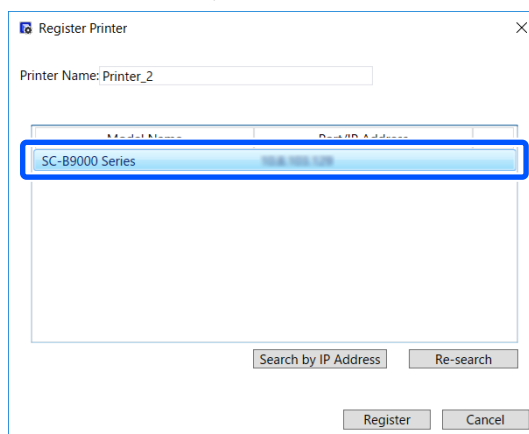
Note:

When registering printers with different models

The model of the printer that is selected when this software is installed appears on a list. When adding models to use after installation, refer to the following and install model information, etc., for the model you are adding. After adding the printer, the added model will appear on the list as a supported model.

 *“When you want to add models to use after installation” on page 81*

- 2** Select the printer you want from the list.




The registered name of the printer selected in the list appears in **Printer Name**.

- 3** Click **Register**.

Changes to registered details

The registered name can be edited after registration. Also, after registering a printer model that features WH/MS or a printer for which the Black ink can be changed, synchronize any changes you make with the printer if you have changed the type of Black ink or changed the printer's Color Mode settings. If the printer's settings and the settings for the software do not match, printing cannot be done correctly.

On the list, select the printer to which you want to make changes, click  (Change), and then change the registered name, Color Mode, or type of Black ink.

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Procedure to unregister

By unregistering a printer, all the following content related to work done previously on the printer is deleted.



- ❑ Jobs on the Job List
- ❑ Jobs on the Printed Job list
- ❑ Acquired and added print information
- ❑ Added Quick Sets

Additionally, when you unregister a registered printer, it is also deleted from the registered printers in the Epson Edge Dashboard, as well as from the **Devices and Printers** window in Windows.

When the printer to unregister is set as the output printer in a hot folder, unregister the hot folder before unregistering the printer.

You cannot unregister a printer if you do not unregister the hot folder.

 [“Unregistering a hot folder” on page 27](#)

- 1 Click Tool menu - **Preferences** -  (Printer), in this order.
- 2 Select the printer to unregister in the list, and then click  (Unregister).
Or, open the right click menu on the icon of the printer to unregister and select **Unregister**.
- 3 When the confirmation message appears, click **Yes**.

When you want to add models to use after installation

Use the following procedures to install model information, etc., for models that you are adding.

The following work does not require you to reregister or delete the registered license.

- 1 Set up a computer on which the current software is installed by using a software CD that is compatible with the model you are adding.

The compatible model names are written on the package of the software.



- 2 Advance to the wizard, according to the screen, select the model to add on the **Select Model** screen, and then continue the installation.

Printers that have already been installed appear in grey on the **Select Model** screen.

- 3 After the installation is complete, start the software and register the printer.

When you want to register with an added license

Use the following procedure when you have added a license, such as if you have purchased a new printer.


- 1 Click Tool menu - **Preferences** -  (License) -  (Add), in this order.

The License Authentication wizard starts. Follow the on-screen instructions.

For details about the License Authentication wizard, see step 4 and onwards in the following.

Skip this, because printers are not registered.

When the RIP server is connected to the internet

 [“When connected to the internet” on page 82](#)

When the RIP server is not connected to the internet

 [“When not connected to the internet” on page 83](#)

When you want to replace the RIP server's computer

Use the following procedure to replace the RIP server's computer.

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1. Before replacing it, delete the registration of the license for the RIP server.
2. Install this software on the replacement computer, and then register the license.

Important:

If you do not delete the registered license beforehand, then you cannot use the software on the replacement computer.

If something happens, such as the computer used for the RIP server malfunctions, and you cannot delete the registered license for this software, contact your local Epson support.



Procedure to delete the license

The computer must be connected to the internet when you delete the registration of the license.


You cannot delete a registration while not connected to the internet.

Note:

If the RIP server is in an environment that is not connected to the internet, and you need to unregister the license, contact your local Epson support.

- 1 Click Tool menu - **Preferences** -  (License), in this order.
A list of registered licenses appears.
- 2 Select the license for which to delete registration in the list, and then click  (Delete).
- 3 When the confirmation message appears, click **Yes**.

See the following when you uninstall the software. Uninstallation must be done after you delete the registration of the license.

 [“Uninstalling the software” on page 86](#)

Registering the license after replacing the computer

Registration of the license is done in a wizard format.

The registration procedure is different depending on whether or not the computer, in which the license is being registered, is connected to the internet.

The Serial Number of the software must be entered for the license authentication. The Serial Number is on a label stuck to the inside of the package for the software.

Have the package handy before you start this operation.



 [“When connected to the internet” on page 82](#)

 [“When not connected to the internet” on page 83](#)

Note:

If you have multiple licenses, we recommend registering the licenses for printers that are not registered in this software, too. You can register licenses for up to four printers with the software. The software can be used more efficiently when multiple licenses are registered.

When connected to the internet

- 1 Install this software on the replacement computer.
 [Setup Guide](#)
- 2 Click , which was created on the desktop, to start the software.
- 3 When the request message for license authentication appears, click **Start**.
The License Authentication wizard starts.

Troubleshooting & Tips

Note:

If you click **Skip**, license authentication is not done, and you can use the software for a 30 day trial.

During the trial period, a message counting down the usage period appears each time the software is started.

You can use the official version by clicking **Start License Authentication** in the message screen, and then doing the license authentication.

When the 30 day trial period is over, you cannot use the software unless you do the license authentication.

- 4** Select **Online** and click **Proceed**.

- 5** Enter the serial number and click **Proceed**.

The serial number is on a label stuck to the inside of the package for the software.

Enter it correctly.

- 6** When **License authentication completed** appears, click **Finish**.

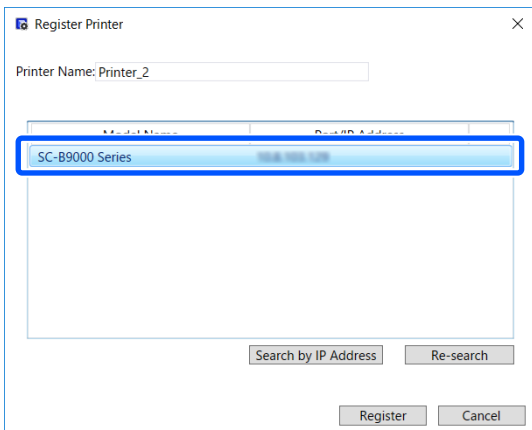
- 7** When a message requesting printer registration appears, click **Start**.

The RIP server and printers connected via a network or USB appear in a list.

Models that are not supported do not appear, even if they are Epson printers.

You can also click **Search by IP Address** and enter an IP address directly to search for it.

- 8** Select the printer you want from the list.



The registered name of the printer selected in the list appears in **Printer Name**. If you want to change the registered name, enter the name after changing it.


- 9** Click **Register**.

After printer registration is done, the main screen of the software appears and you can start using it.

When not connected to the internet

- 1** Install this software on the replacement computer.

 *Setup Guide*

- 2** Click , which was created on the desktop, to start the software.

- 3** When the request message for license authentication appears, click **Start**.

The License Authentication wizard starts.

Note:

If you click **Skip**, license authentication is not done, and you can use the software for a 30 day trial.

During the trial period, a message counting down the usage period appears each time the software is started.

You can use the official version by clicking **Start License Authentication** in the message screen, and then doing the license authentication.

When the 30 day trial period is over, you cannot use the software unless you do the license authentication.

- 4** Click **Offline - Proceed**, in this order.

- 5** Enter the serial number and click **Proceed**.

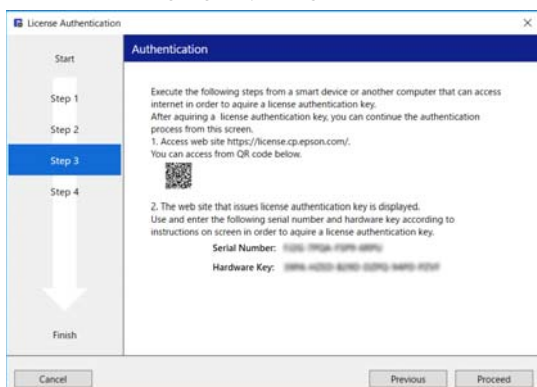
The serial number is on a label stuck to the inside of the package for the software.

Enter it correctly.

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By clicking **Proceed**, the URL, serial number, and hardware key appear on the screen.

Without changing anything, proceed to step 6.



- 6** Access the following URL via one of the following devices that can connect to the internet.

- ☐ Smartphone
- ☐ Tablet
- ☐ Computer

<https://license.cp.epson.com/>



- 7** When the screen shows the website for issuing license authentication keys, click (or tap) **Start**.

- 8** Enter the Serial Number and the Hardware Key.
Correctly enter the Serial Number and the Hardware Key that are displayed on the screen that appears in step 5.

- 9** Clip (or tap) **Issue**.
When the authentication is complete, the license authentication key appears.

Enter this authentication key in the License Authentication wizard for the RIP server. When you are using a smartphone or a tablet, save a screenshot or just advance to step 10.

When you are using a computer, write it down without making a mistake.

When you are doing multiple license authentications, continue to do the operation to issue authentication keys. Click (or tap) **Issue the authentication key with another serial number**, and then repeat steps 8 and 9.

- 10** Click **Proceed** in the License Authentication wizard screen (the screen that appears in step 5) on the RIP server.

The screen changes to the Enter License Authentication Key screen.

- 11** Enter the license authentication key that appeared in step 9, and click **Proceed**.

If you had multiple license keys issued as a batch on the site that issues license keys, be sure to correctly enter the authentication key that corresponds to the Hardware Key.

- 12** When **License authentication completed** appears, click **Finish**.

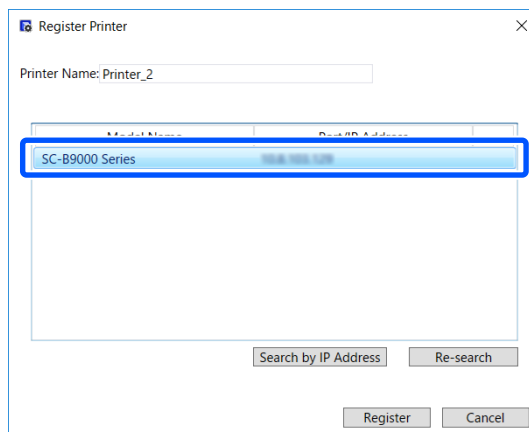
- 13** When a message requesting printer registration appears, click **Start**.

The RIP server and printers connected via a network or USB appear in a list.

Models that are not supported do not appear, even if they are Epson printers.

You can also click **Search by IP Address** and enter an IP address directly to search for it.

- 14** Select the printer you want from the list.



Troubleshooting & Tips

The registered name of the printer selected in the list appears in **Printer Name**. If you want to change the registered name, enter the name after changing it.

15 Click **Register**.

After printer registration is done, the main screen of the software appears and you can start using it.

Backup and Restore

You can save all of the software's settings (including registered printers) to a backup file.

If the computer on which the software is installed happens to become damaged, you can continue to keep the same settings from before by doing a Restore of the backup file you saved using the software that was installed on a new computer.

Backup

- 1 Click the Tool menu - **Backup and Restore**, in this order.
The Backup and Restore wizard begins.
- 2 Select Backup, and then click **Proceed**.
- 3 Select a location to save the backup files, and then click **Proceed**.
- 4 Select where to save the file, and then save.
The extension for the saved file is (.dat).

Restore

Precautions when doing a Restore

Check the following points before doing a Restore.

- ❑ If you do a Restore, all of the current conditions that are currently set in the software will change to the conditions at the time of the Backup.
- ❑ If you do a Restore, any current jobs imported into the Job List and any jobs in the Printed Job list will be deleted.

- ❑ You cannot do a Restore if the printer installed differs from the one installed when the Backup was done.

When installing the software to a new computer, select the same printer type (model) as before. If, when installing the software, the printer type (model) was omitted, add the model.

🔗 [“Registration procedure” on page 80](#)

Restore procedure

- 1 Click the Tool menu - **Backup and Restore**, in this order.
The Backup and Restore wizard begins.
- 2 Select Restore, and then click **Proceed**.
- 3 Specify the location at which the backup to do the Restore is saved, and then open the target file.
- 4 Associate printers that are connected.
Association automatically finishes when the port for the connected printer is the same both at Backup and Restore. Click **Proceed** to proceed to step 7.
If the port that is connected is different, (**No Settings**) appears. Proceed to step 5 to associate manually.
- 5 Select a printer for which (**No Settings**) is displayed, and then click **Register**.
A list of connected printers that are not registered in the software appears.
- 6 Select a printer, and then click **Register**.
Select a printer to register to the list.
You can also click **Search by IP Address** and enter an IP address directly to search for it.
- 7 After the Restore is complete, click **Finish**.

Updating the software

This software is updated as needed to make it more useful and to improve functions.

Troubleshooting & Tips

You can use the following procedure to confirm whether updates have been done and to update to the latest version of the software.

There is also a function to notify you when the software has been updated.

Checking for updates and updating

- 1 Check the following status.
 - ☐ The RIP server is connected to the internet.
 - ☐ The printer and the RIP server are connected correctly and the power is on.

- 2 Start EPSON Software Updater on the RIP server.

Click **Start > All Programs (or Programs) > Epson Software > EPSON Software Updater**.

Note:

*You can also start by clicking the printer icon on the desktop taskbar and selecting **Software Update**.*

- 3 Select the printer you want in the **Select the product you are using** list box that appears.
The updated software is displayed in **Other useful software**.
- 4 Select the **Epson Edge Print** check box and click **Install 1 item**.
Follow the on-screen instructions to continue.



Important:

Do not turn off the computer or printer while updating.

Receiving notices about updates

- 1 Start EPSON Software Updater on the RIP server.
- 2 Click **Auto update settings**.

3

Select the interval check for updates in the **Interval to check** for the target printer, and then click **OK**.

Uninstalling the software



Important:

- ☐ Log into a "Computer administrator" account (an account with administrative privileges).
- ☐ Enter the administrator password when prompted and then proceed with the remainder of the operation.
- ☐ Exit any other applications that may be running.

1

Before uninstalling the software, delete all the licenses that are registered in this software.

If you uninstall the software while the licenses are registered, an error occurs and you cannot execute the uninstallation.

[🔗 "Procedure to delete the license" on page 82](#)

2

Click **Start** (right-click **Start**) - **Control Panel - Programs and Features**, in this order.

3

Select **Epson Edge Print** and click **Uninstall**.

Operating environment

Operating environment

The software can be used in the following environments. (as of April 2017)

The supported OS and other elements may change.

For the latest information, see the Epson Web site.

Operating system (OS)	Windows 7 SP1 / Windows 7 SP1 x64 Windows 8 / Windows 8 x64 Windows 8.1 / Windows 8.1 x64 Windows 10/ Windows 10 x64 *64 bit is recommended
CPU	Core2Duo 3.0 GHz or more
Free memory	2 GB or more
Hard disk drive (free space during installation)	50 GB or more
Communication interface	Hi-Speed USB Ethernet 100Base-TX/1000Base-T
Display resolution	1280×1024 or more

Supported data formats

Supported data formats

The following print data formats are supported. (as of April 2017)

Supported data formats may be added or changed.

For the latest information, see the Epson Web site.

Supported formats	Explanation
PS	PostScript Level3
EPS	Encapsulated PostScript Embed linked images.
PDF	PDF 1.7 Adobe Extension Level3 Password protection is not supported
TIFF	Baseline and progressive are supported Supported compression formats: JPEG/LZW/ZIP/G3/G4 Multipage TIFF are supported Alpha channel is skipped.
JPEG	Baseline and progressive are supported JPEG2000 is not supported
PNG	Baseline and progressive are supported Alpha channel is skipped.
CALS-G4	CALS Type1 format is supported

Supported colorimeters

Supported colorimeters

The following spectrophotometers from X-Rite Incorporated are supported.

i1 Pro2