

Garment Creator Operation Guide

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Contents

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Notes on Manuals

Meaning of Symbols.	4
Screenshots used in this manual.	4
Viewing PDF Manuals.	4

Workflow

Configuration of main screen

Basic use

Selecting a printer.	9
Ink Density.	9
Preparations before adjustments.	9
Procedure for adjusting the Ink Density.	9
Registering adjustment results in the presets.	10
Selecting the base color (T-shirt type).	11
Overview of T-shirt types.	11
Procedure for selecting a T-shirt type.	13
Image arrangement.	13
Arrangement types and operations.	13
Register the results of the Layout Settings to your Presets.	16
Sending and printing jobs.	17
Procedure for sending and printing jobs.	17
When a job is sent to a printer on which a USB memory is mounted (repeat printing).	17
Exporting jobs to a computer or a USB memory.	17
Saving and importing images of work data and work results.	18

How to arrange multiple images

Adding and copying images.	19
Layout Settings for images.	20
Adding and copying text.	20
Deleting unnecessary images and text.	21
How to exit the multi-image editing mode.	22

Print Settings

Making changes using color replacement

Menu Descriptions

File.	29
Edit.	30
View.	30
Job.	31
Printer.	31
Option.	32
Help.	32

Tips

Customizing background images.	33
Changing the T-shirt's color.	33
Changing the T-shirt's size.	33
Switching to any background image.	34
Registering the changed results of background images.	34
Doing routine printing easily (hot folders).	35
What is a hot folder?.	35
Installing.	35
Checking and importing jobs (History).	36
Simple cost estimations.	39
Preparation (registering cost).	39
Procedure for estimation.	40
Using the software to open from the drawing software.	40
Combining plugin software.	41
Starting.	41
Uninstalling the software.	41

Appendix

Compatible image data formats.	43
Notes for when a User Profile is created.	43

Notes on Manuals

Meaning of Symbols

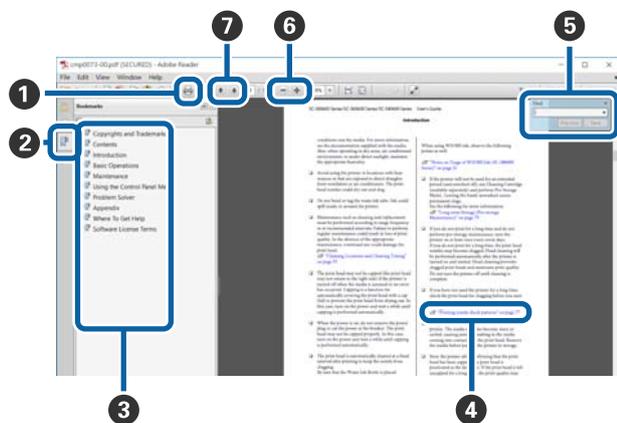
 Important:	Important must be followed to avoid damage to this product.
Note:	Notes contain useful or additional information on the operation of this product.
	Indicates related reference content.

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 X 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.

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.

Workflow

Workflow

The basic workflow, from creating jobs with this software to printing, is as follows.

1 Prepare

Selecting a printer	Normally, you only do this the first time. You also do it when you print with different printer, if you have multiple printers. 🔗 "Selecting a printer" on page 9
---------------------	---



Ink Density	To get the best print results, we recommend that you adjust the Ink Density on the first T-shirt you print before you start doing the actual print job. Characteristics, such as the ink's permeability, differ depending on the material and weaving of the T-shirt. We recommend adjusting the Ink Density each time before changing to and printing on a different material or different T-shirt manufacturer. To adjust the Ink Density, use one of the same types of T-shirts on which you are actually printing. 🔗 "Ink Density" on page 9
-------------	---

2 Creating jobs

Selecting the base color (T-shirt type)	To make the best use of the base color of the T-shirt on which you are printing, and to print using an efficient amount of ink, select an appropriate type of T-shirt. 🔗 "Selecting the base color (T-shirt type)" on page 11
---	--



Image arrangement	Do settings while checking in the preview area the position, size, and direction of the image you are printing. 🔗 "Image arrangement" on page 13 To prepare, use drawing software to create the image file you are using beforehand. See the following for the image data formats that can be used with this software. 🔗 "Compatible image data formats" on page 43
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Sending jobs to the printer	Specify the number of prints, and then send the job to the printer that you selected. 🔗 "Sending and printing jobs" on page 17
-----------------------------	---

Workflow

3 Print (operate with printer)

Start printing	Load a T-shirt on the platen, and then print.  Manual supplied with the printer
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 **Important:**

If you connect the printer to a computer via USB, do not start and use both this software and another software RIP.

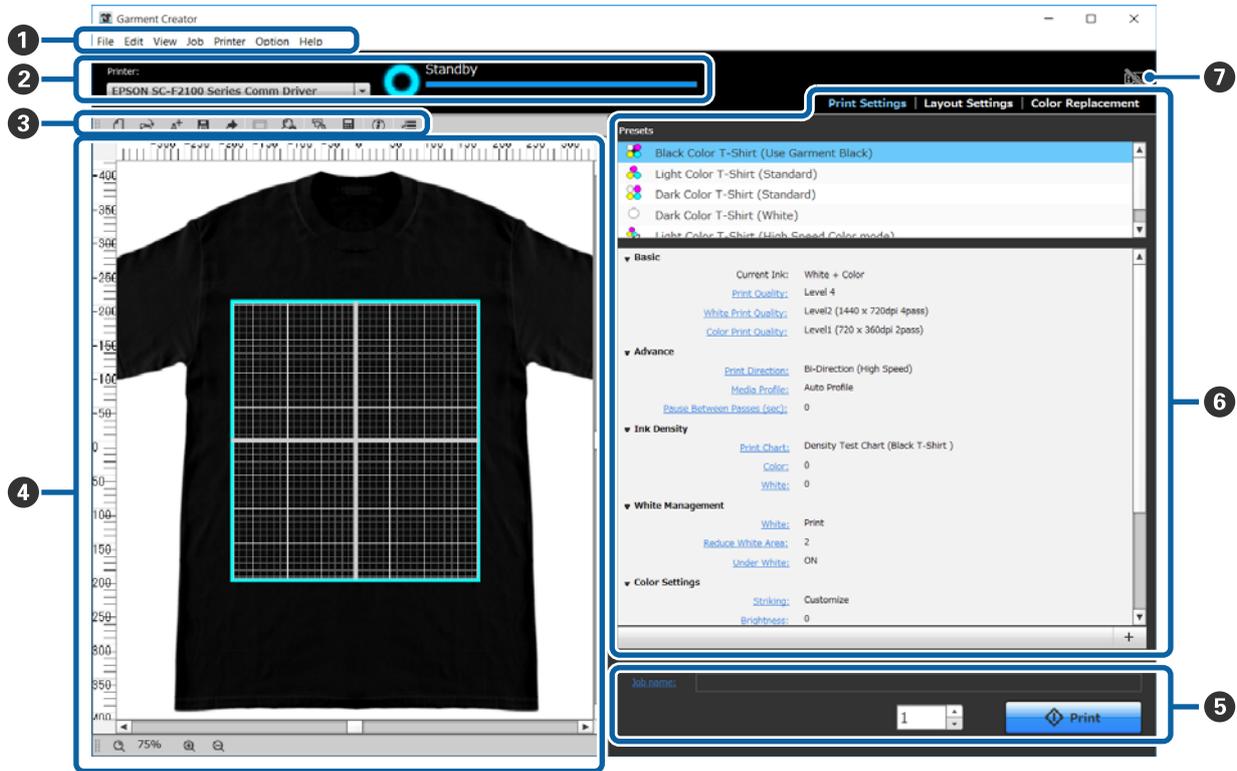
An error may occur with your printer or you may not be able to print correctly.

Configuration of main screen

Configuration of main screen

The following main screen appears when you start the software.

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



Names of parts		Functions
1	Menu bar	You can do settings and operations in the various menus. “Menu Descriptions” on page 29
2	Status area	<p>The printer's status appears if you select the destination printer.</p> <p>Click , and then select the destination printer from the dropdown list.</p> <p>“Selecting a printer” on page 9</p> <p>The status of the printer that is selected appears in messages and icons. See the screen on the printer's control panel for message details.</p> <p>The icons change according the message details, as shown below.</p> <ul style="list-style-type: none"> : Printing is possible (ready). When this icon is rotating, it means that the printer is doing an operation, such as printing or cleaning. : The power is off or not connected. : Warning has occurred. : Error has occurred. : You can send jobs to the printer while this is displayed.
3	Toolbar	You can directly access each item in the menu bar by clicking this icon. When the mouse's cursor is aligned on the icon, the name of the item on the menu appears.

Configuration of main screen

Names of parts		Functions
④	Preview area	<p>You can decide the arrangement, size, direction, etc., of the image while checking it in this preview area. The printable area is inside the light blue frame. When an image is imported, it appears in the frame.</p> <p>You can reduce or enlarge the preview area display each time you click  or  at the bottom of the preview area. Clicking the  or ***% parts reduces or enlarges the display by a specified magnification ratio.</p>
⑤	Job settings	<p>You can send images that you have laid out in the preview area (④) as jobs to the printer you selected in ② by clicking the Print button.</p> <p>The file name of the image that was imported appears in Job name. To change the name, click Job name.</p> <p>When printing multiple T-shirts, set the number of prints either with the spin button or by directly entering the numerical value.</p>
⑥	Settings tab and settings area	<p>You can do Print Settings, Layout Settings, and Color Replacement for the image imported in the preview area. Clicking the tabs at the top changes the settings area according to the tab you selected.</p>
⑦	USB memory condition	<p>Whether or not a USB memory is mounted on the printer you selected appears as the following icons.</p> <p>: Mounted.</p> <p>: Unmounted.</p>

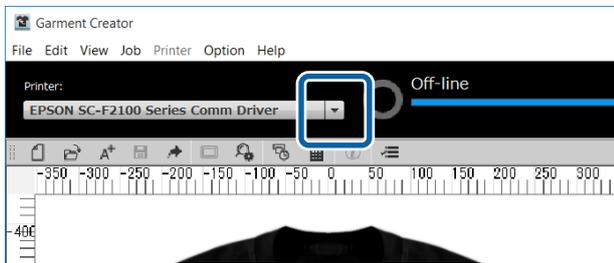
Basic use

Selecting a printer

Select a printer (printer for printing jobs) to which to send the jobs you created.

If there are multiple printers connected, you can switch printers and change where to send jobs using the following procedure.

- 1 Click  in the status area.



- 2 Select the destination printer from the dropdown list.
Printers that do not support this software do not appear.

Important:

If the printer does not appear on the drop down list in a Windows environment, you must install the communication driver for the printer to your computer because it is not currently installed. See the following for details on installation.

 *Setup Guide (included with printer)*

Ink Density

Characteristics, such as variations in the ink's permeability, differ depending on the material and weaving of the T-shirt. We recommend adjusting the Ink Density each time before changing to and printing on a different material or different T-shirt manufacturer.

Preparations before adjustments

Adjust the Ink Density under the actual printing conditions, as shown below.

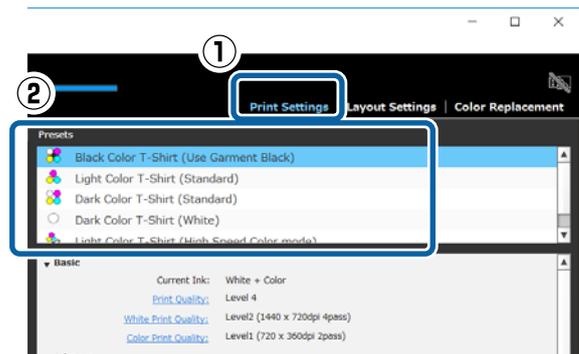
- Use the type of T-shirt on which you are actually printing.
- Do pre-treatment to the T-shirt. (When using white ink)
- Attach the platen you are using for the actual printing.
- Adjust the height of the platen.

Details for pre-treating T-shirts and preparing the platen  Manual supplied with the printer

Procedure for adjusting the Ink Density

- 1 Check that the **Print Settings** are selected in the settings tab, and then select the type of T-shirt that matches the T-shirt on which you are printing in your **Presets**.

Details about T-shirt types  [“Selecting the base color \(T-shirt type\)”](#) on page 11



- 2 Click **Print Chart** in **Ink Density** in the settings area, and then click **Yes**.

The density adjustment chart is sent to the printer and **Place shirt and press  to start printing.** appears on the printer's screen.

Basic use

3 Load a T-shirt on the printer's platen and press  to print the chart.

How to load a T-shirt  Manual supplied with the printer

Wait until printing is complete.

4 Fixate the ink with a heat press or an oven.
 Manual supplied with the printer

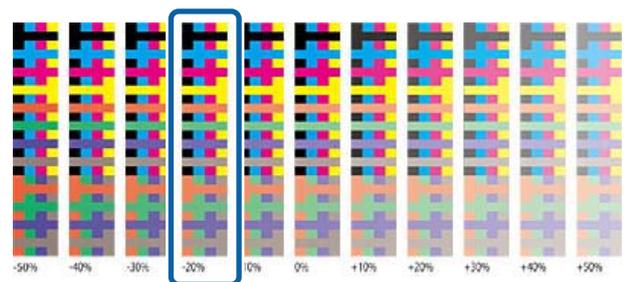
5 Check the chart.
Select a block that has not bled and has the desired density of color.

The chart may differ from the following, depending on the type of T-shirt you selected in step 1.

When selecting a black or dark-colored T-shirt



When selecting a light-colored T-shirt



6 Enter the values for the block you selected in the settings area.

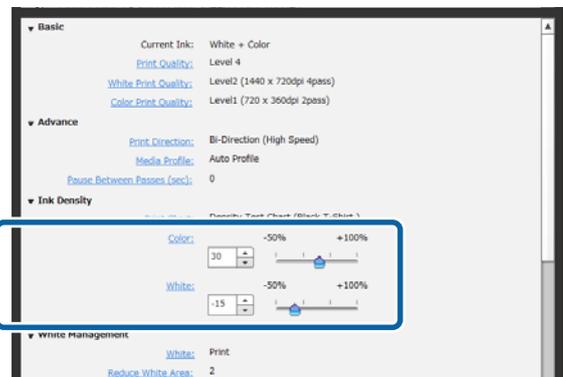
You cannot check the adjusted results in the preview area.

When selecting a black or dark-colored T-shirt

Click **Color** and **White** in the settings area, and then enter the values at the top and left of the block you selected in step 5.
If you selected the block enclosed by the square in step 5, enter the values as follows.

Color: 30 (top value)

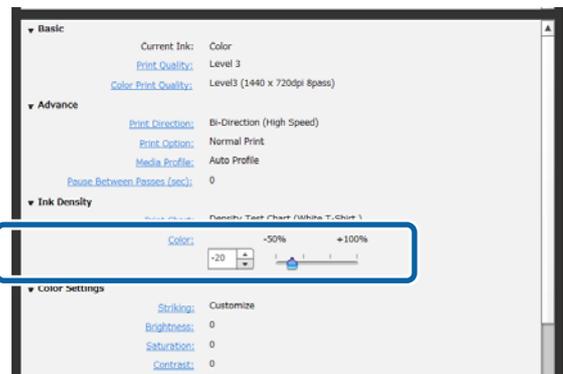
White: -50 (left value)



When selecting a light-colored T-shirt

Click **Color** in the settings area, and then enter the value at the bottom of the block you selected in step 5.
If you selected the block enclosed by the square in step 5, enter the values as follows.

Color: -20 (bottom value)



Registering adjustment results in the presets

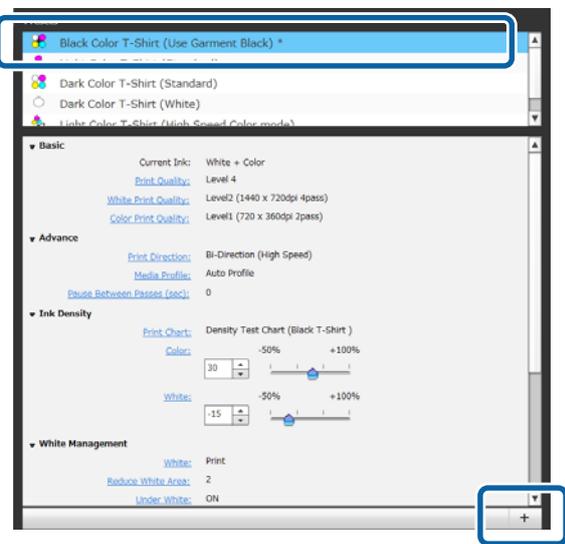
The results of the adjustments made here are active until you exit the software.

Basic use

If you want to continue to print with the same density as these adjustment results at the next startup, as well, register the current settings conditions in your **Presets**. By simply selecting this from your **Presets**, you can print using the conditions of these adjustment results from now on.

1 Check that the selected type of T-shirt has been adjusted for Ink Density, and then click .

An asterisk (*) appears to the right of the names of T-shirt types that have been adjusted for Ink Density. The asterisk (*) indicates that the settings have been changed from the original conditions.

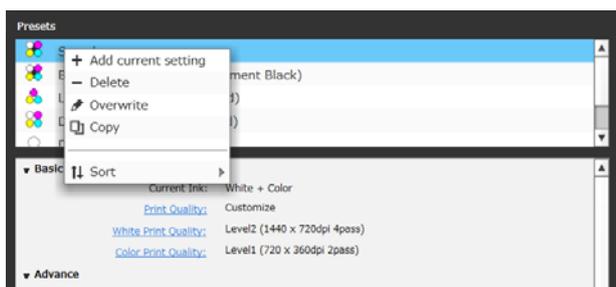


2 Since a window for entering names appears, enter an easy to understand name, and then click **OK**.

The type of T-shirt that you added appears in an area of **Presets**.

When you want to change, delete, or copy the type of T-shirts that have been added

Select and double click the additional type of T-shirt that you registered, or right click and select the function you want from the menu that appears.



You cannot delete the five types of T-shirts that have already been prepared.

Selecting the base color (T-shirt type)

Overview of T-shirt types

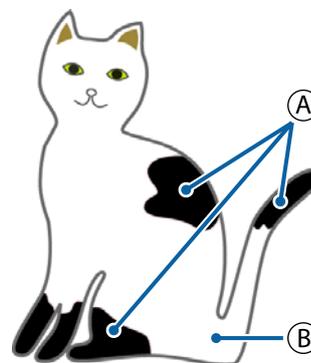
In order to be able to make the best use of the base color of the T-shirt on which you are printing, and to print using an efficient amount of ink, the following five types have already been prepared.

Additionally, the types of T-shirts that you can print, as shown below, are limited according to the ink mode settings of the printer to which you send the jobs. (You can arrange images and do Color Replacement, and then create jobs.)

- When Color Ink mode is set
Can print only with Light Color T-Shirt (Standard)
- When High Speed Color mode is set
Can print only with Light Color T-Shirt (High Speed Color mode)
- When White Ink mode is set
Except for Light Color T-Shirt (High Speed Color mode), all T-shirt types can be printed

Select the optimum type of T-shirt.

This section explains the types of T-shirts by using the case in which the following image is printed as an example.



(A): Black (R,G,B = 0,0,0)

(B): White (R,G,B = 255,255,255)

Basic use

Black Color T-Shirt (Use Garment Black)

The consumption of black ink can be reduced because black ink is not applied onto the black (R,G,B = 0,0,0) areas of the image data.

This software recognizes black (R,G,B = 0,0,0) only when the data was created with drawing software, which was configured as RGB for color mode and sRGB for color space.

Example of printing on a black T-shirt



Example of printing on a pink T-shirt



In the example image for (A), black ink is not applied, so it is the base color of the T-shirt.

In the colored parts, except for black (R,G,B = 0,0,0), the white under-base is automatically created using a density that matches the color being used.

When printing, after the automatically generated under-base is printed with white ink, color ink is used to print in layers on top of that. As a result, the colors can be printed well.

Light Color T-Shirt (Standard)

Only color ink, and not white ink, is used for printing.

The consumption of white ink can be reduced because white ink is not used. The print results differ according to the color of the T-shirt.

Example of printing on a white T-shirt



Example of printing on a pink T-shirt



In the example image for (B), white ink is not applied, so it is the base color of the T-shirt.

If you want to print color on a colored T-shirt the way it is in the image data, select **Dark Color T-Shirt (Standard)** as the type of T-shirt.

Dark Color T-Shirt (Standard)

Both white ink and color ink are used to print the colors as they are in the image data.

Example of printing on a black T-shirt



Example of printing on a pink T-shirt



In the colored parts (including black (R,G,B = 0,0,0)), the white under-base is automatically created using a density that matches the color being used.

When printing, after the automatically generated under-base is printed with white ink, color ink is used to print in layers on top of that. As a result, the colors can be printed well.

Dark Color T-Shirt (White)

Prints using only white ink.

This is applicable when printing photos with shades of white.

Dark Color T-Shirt (Standard)



Dark Color T-Shirt (White)



Light Color T-shirt (High Speed Color mode)

When the printer's ink settings are set to High Speed Color mode, only jobs that are created with this type of T-shirt can be sent.

Basic use

Procedure for selecting a T-shirt type

- 1 Select **Print Settings** on the settings tab.
The settings area switches to the print settings.
- 2 Select the type of T-shirt that matches the T-shirt on which you are printing in your **Presets**.

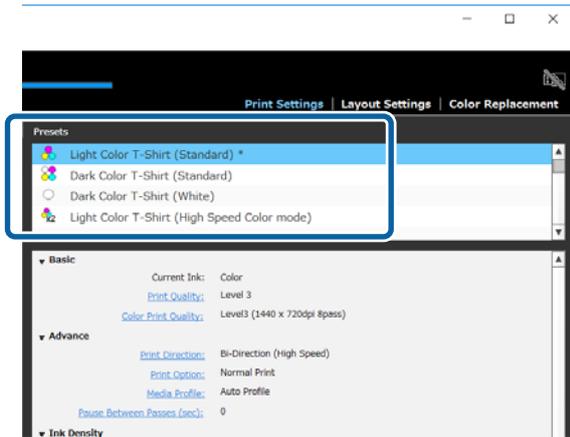


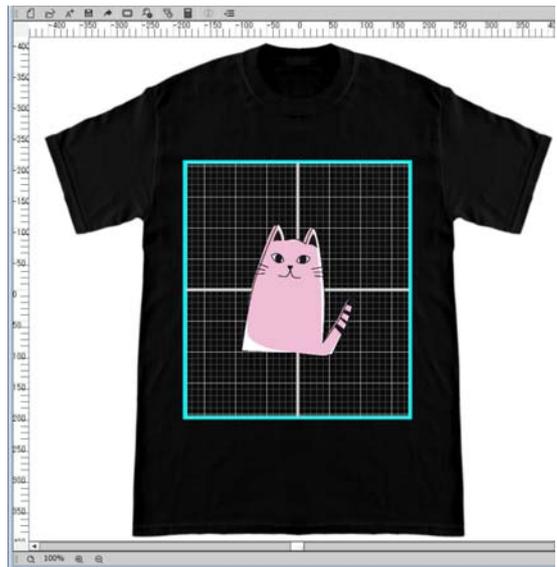
Image arrangement

Arrangement types and operations

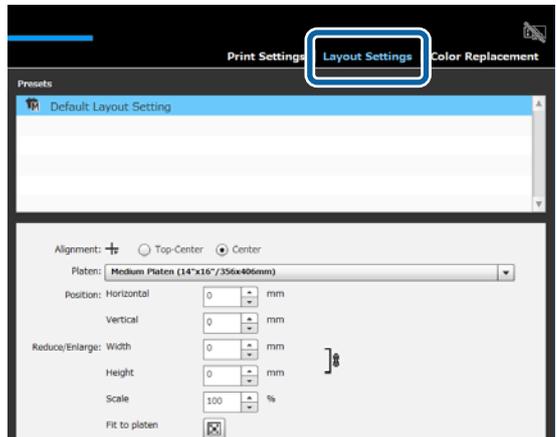
Set how to arrange and print images on the T-shirt on the platen while checking it in the preview area.

- 1 On the toolbar, click  (Open) and import the image you are going to print in the preview area. This can also be done by dragging and dropping the image file to the preview area.

The image appears in the preview area. The light blue frame indicates the platen. The printable area is inside the light blue frame. Arrange the image inside the frame.

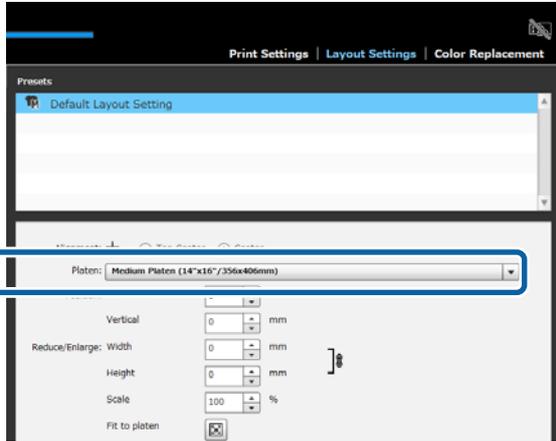


- 2 Select **Layout Settings** on the settings tab.
The settings area switches to Layout Settings.

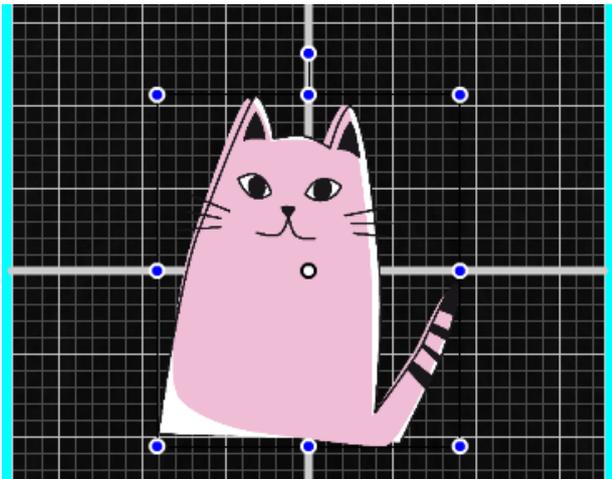


Basic use

- 3 Determine the platen size.
Usually, it is set to M size.
If you are printing using a different size of the platen, change the type of platen in **Platen** in the settings area.



- 4 Click the preview area's image.
The editing frame appears around the image, and you are now able to edit the position and size.

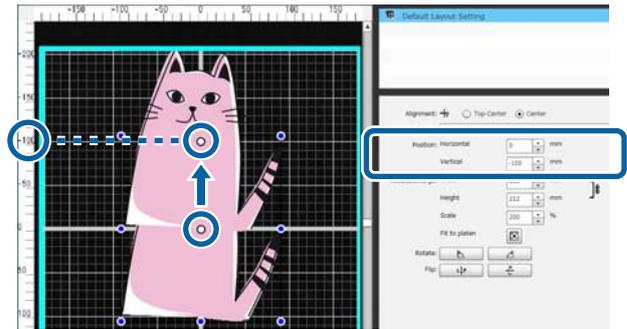


When you want to change the position

You can choose one of the following three methods.

- ❑ Specifying by dragging the image
You can drag an image to specify its position by moving the mouse's pointer onto an image and displaying **+** on the bottom right of the pointer.

- ❑ Specifying the position as the center point of the image
This is suitable for when you decide the position by specifying exact numerical values.
Move the center point of the image by specifying the coordinates for the **Horizontal** and **Vertical Positions**.
If you want to move the center point to -100, as in the following illustration, enter -100 for **Vertical** at **Position**.



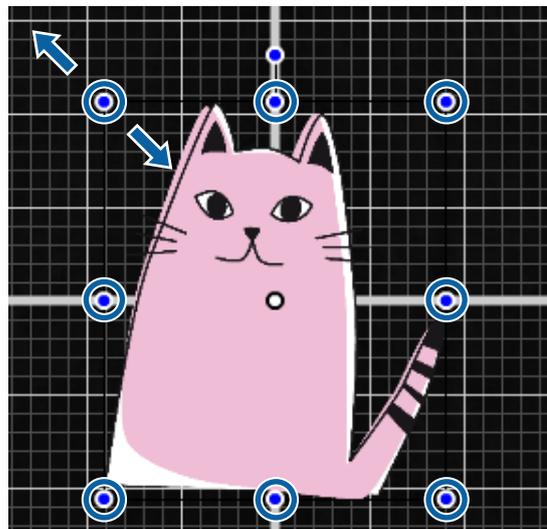
- ❑ Moving to the top edge of the platen
Click the **Top-Center** radio button in **Alignment**.
However, switching to **Alignment** resets the results for rotating and flipping.

When you want to enlarge or reduce image

You can choose one of the following four methods.

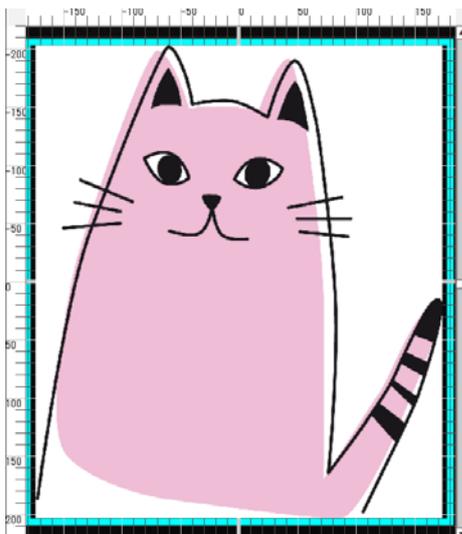
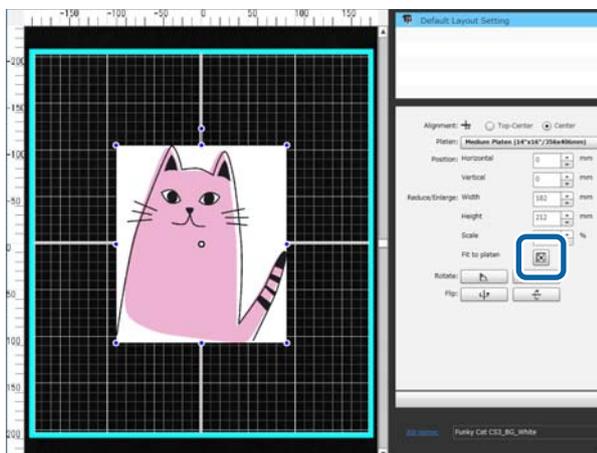
The aspect ratio of the image is fixed in any of the methods.

- ❑ Dragging the handle
Align the mouse pointer with the handle () on the image's editing frame.



Basic use

- ❑ **Specifying a size**
Enter the image's enlarged or reduced size in **Width** or **Height** in **Reduce/Enlarge**.
- ❑ **Specifying a ratio**
Enter the ratio of the enlargement/reduction into **Scale** in **Reduce/Enlarge**.
- ❑ **Fit to printable area (Fit to platen)**
By clicking , you can automatically enlarge or reduce to fit to the printable area.
When returning it to its original size, set 100% for the **Scale**.
Example of expanding to Fit to platen

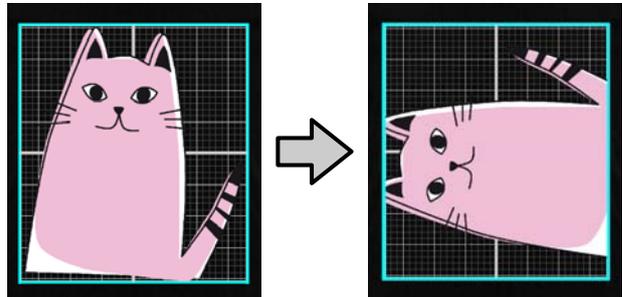


When you want to rotate an image

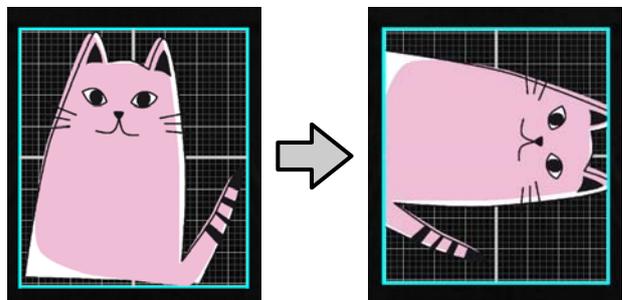
You can rotate an image in 90 degree units either clockwise or counterclockwise each time you press the **Rotate** button.

You can also drag the rotation handle of the image's editing frame to rotate the image.

Example of when  is clicked



Example of when  is clicked

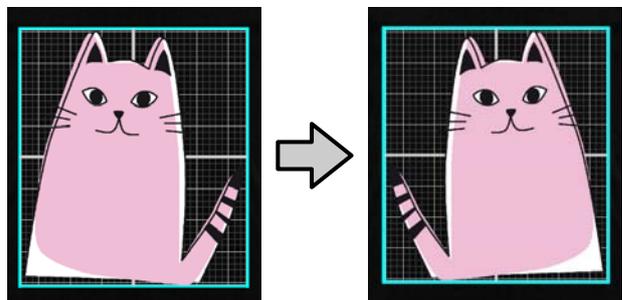


When you want to flip an image

You can flip an image either vertically or horizontally each time you press the **Flip** button.

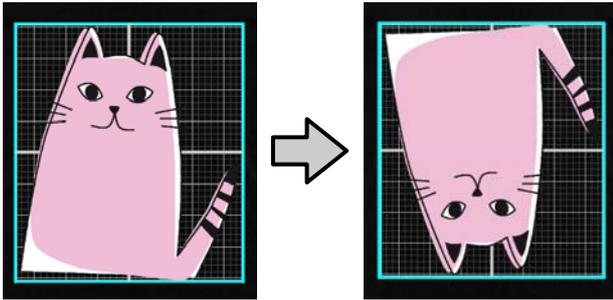
You can also drag the handle of the image's editing frame to the position opposite of the handle to flip the image.

Example of when  is clicked



Basic use

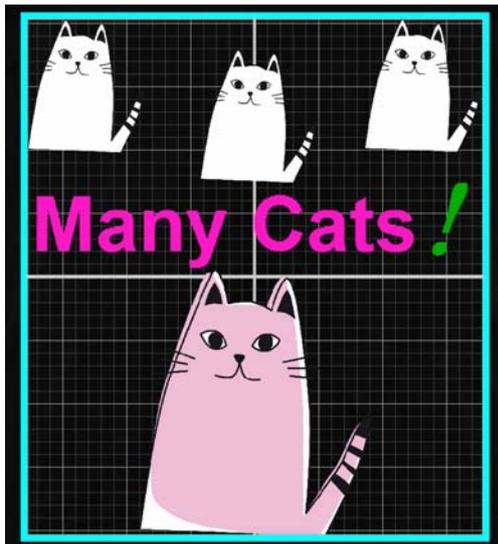
Example of when  is clicked



When you want to combine multiple images or enter text

In the multi-image editing mode, you can import multiple images, enter texts, and do arrangements.

 “How to arrange multiple images” on page 19



Register the results of the Layout Settings to your Presets

The results of what you did in Layout Settings are active until you do the following operations.

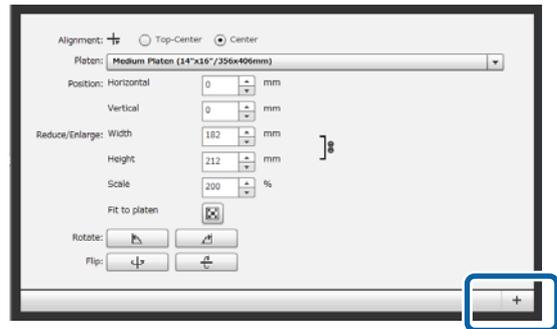
- Import a different image to the preview area
- Exit the software

Register the current settings conditions to your **Presets** when you want to do the same Layout Settings when different image is imported, or at the next startup. From now on, you can simply select this from your **Presets** to apply the same Layout Settings to the image on the preview.

Note:

Settings for Fit to platen are not registered. The ratio that was applied to the image when you did Fit to platen is saved. Therefore, when you import an image with a different size, Fit to platen is not done. Select the image you want to use, click , and specify Fit to platen again.

- 1 Check that all items in the setting area of **Layout Settings** are configured as you desire, and then click  .

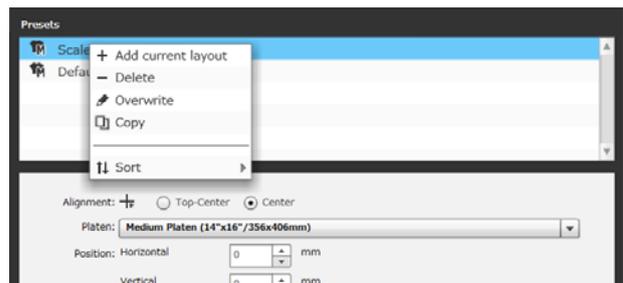


- 2 Since a window for entering names appears, enter an easy to understand name, and then click **OK**.

The Layout Settings that you added appears in the **Presets** area.

When you want to change, delete, or copy added Layout Settings

Select the Layout Settings that you registered in addition to your **Presets** and either double click or right click, and then select the function you want from the menu that appears.



Basic use

You cannot delete the **Default Layout Setting** that has already been prepared.

Sending and printing jobs

Procedure for sending and printing jobs

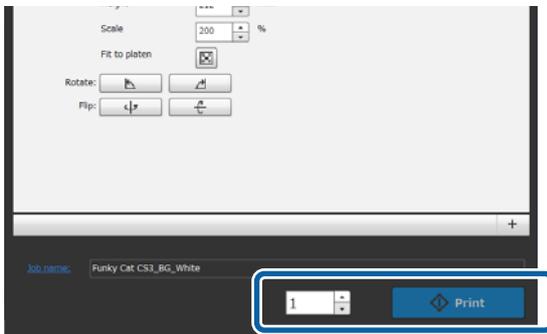
After you have finished the settings, send the job to the printer.

Important:

If you connect the printer to a computer via USB, do not start and use both this software and another software RIP.

*A **Command Error** may occur with your printer or you may not be able to print correctly.*

- 1 Specify the number of prints on the bottom of the settings area, and then click the **Print** button.



- 2 When the printer is done receiving the job, “Place shirt and press  to start printing.” appears on the printer's screen.

See the manual supplied with the printer for more details on loading a T-shirt and printing.

When the print button is disabled

When the **Print** button is greyed out and disabled, you cannot send jobs.

Check the following.

- ❑ The status of the printer
The **Print** button becomes active and you can send jobs when  or  appear in the status area at the top of the screen. However,  spins if the

printer is doing an operation, such as head cleaning. Wait until  stops, and then click **Print**. When  or  appears, the **Print** button is disabled. Power on the printer, act according to the printer's condition, such as resolving any errors, etc., and make sure the printer is in a ready state.

- ❑ Do the job's Print Settings and the printer's ink mode match?
The **Print** button becomes disabled when the T-shirt type selected in the Print Settings tab in the print job and the ink mode of the printer to which you send the jobs do not match.
For example, the **Print** button becomes disabled when you select a printer for Color Ink mode, and then select a mode that uses white ink, such as **Dark Color T-Shirt (Standard)** or **Black Color T-Shirt (Use Garment Black)**, in your **Presets** on the Print Settings tab.

When a job is sent to a printer on which a USB memory is mounted (repeat printing)

You can automatically save a job to a USB memory under the name “**Epson_repeat_print.prn**” when you send a job to a printer to which a USB memory is connected.

If the **Epson_repeat_print.prn** file is saved to a USB memory, “Place shirt and press  to start printing.” stays on the screen, and you can print the same job repeatedly until you cancel the print job by pressing the .

Exporting jobs to a computer or a USB memory

By exporting jobs to a computer or a USB memory that is mounted on the printer, you can quickly and conveniently print when it is necessary, such as below.

When exported to a computer

You can open the job file that you saved for when you need it, and then instantly send it to the printer and print.

It is convenient when frequently printing the same image with the same settings.

Basic use

When exported to a USB memory mounted on the printer

By exporting a job to a USB memory mounted on the printer, you can select the job from the printer's menu and print it directly. When you are printing the same image on a batch of T-shirts, you can set the number of prints, and then print.

When you have finished printing the necessary amount, the people who are near the printer can carry on with the work, such as selecting different jobs, printing, etc. If you export all the jobs you are printing that day to the USB memory, you can concentrate on your printing work.

This is useful when the printer or computer with this software installed are not near each other.

Note:

If you export the job from computer to USB memory and mount it on the printer, you can do similar operations as though you have exported the job to USB memory mounted on the printer.

The following shows the procedure for exporting jobs.

- 1 Click  (Export Job File) on the toolbar.
- 2 Select where to export from either **Computer** or **Printer USB memory**.
If you select **Computer**, specify the file name and where to save the file, and then click **Save As**.
If you select **Printer USB memory**, the file name is automatically allocated and saved.

Saving and importing images of work data and work results

Images of your current work data and work results are active until you do the following operations.

- Import a different image in the preview area
- Exit the software

Save the data in the following way if you want to continue working after the next time you restart your computer or if you want to stop working on your current project, but want to restart it after working on a different image.

- Saving work data
Save the image and the current state of the following settings as a work file (.gcr).
 - Print Settings
 - Layout Settings
 - Color Replacement

This is suitable when you want to open the work again with the same status next time.
The work file (.gcr) is also used for the setting files in a hot folder for a different application software (Garment Creator Easy Print System).
Hot folders  [“Doing routine printing easily \(hot folders\)” on page 35](#)

- Saving images
Save the image results for which you did Layout Settings and Color Replacement as a PNG file.
This is suitable for when you import images of work results and newly revise and use them.

Procedure for saving

- 1 Click **Save As** on the File menu.
- 2 Depending on what you want to do, click either **Work data** or **Only image**.
- 3 Specify the file name and where to save the file, and then click **Save As**.

Procedure for importing

The section explains the procedure for the importation of images and work data that you have saved.

- 1 Click  (Open) on the toolbar.
- 2 Depending on what you want to do, select an image file (.png) or a work file (.gcr) from the file dialog screen that appeared.
An image of the file that you imported appears in the preview area.

How to arrange multiple images

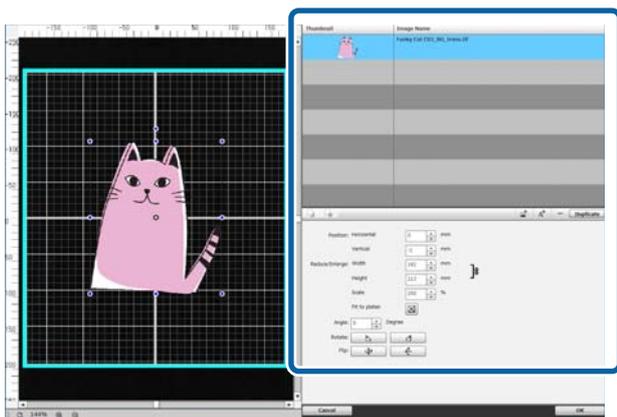
How to arrange multiple images

By entering multi-image editing mode, you can import additional different images and copy the imported images to combine multiple images with the Layout Settings.

You can enter text and add, copy, and arrange it in the same way.

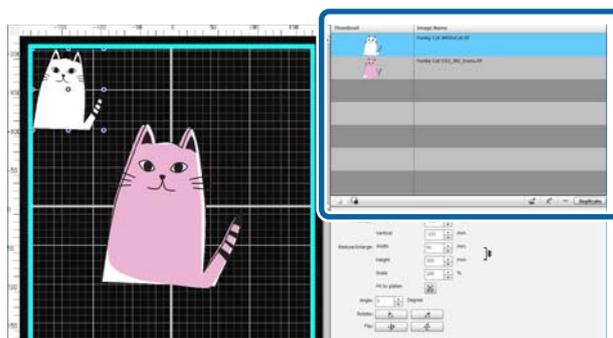
Adding and copying images

- 1 Click  (Open) on the toolbar, and then import the image in the preview area. This can also be done by dragging and dropping the image file to the preview area.
- 2 Double click the image on the preview area. The settings area switches to multi-image editing mode. While in the multi-image editing mode, the status area is disabled.



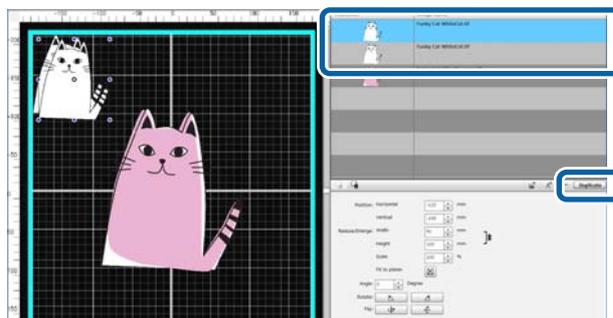
- 3 Click  (Multi Image) on the multi-image editing mode's toolbar, and then import a different image in the preview area. This can also be done by dragging and dropping the image file to the preview area.

In the multi-image editing mode, imported images are added to both the preview area and the image list.



When you want to copy an image

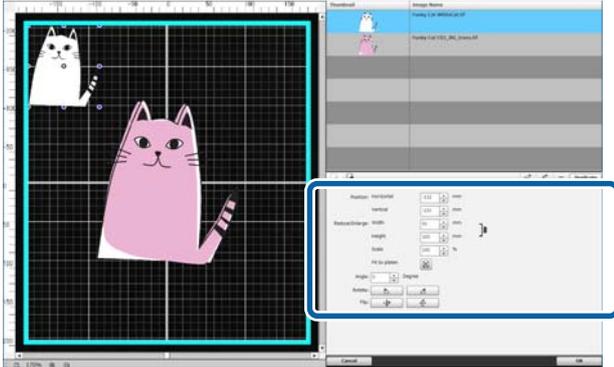
Click the image that you want to copy, and then click **Duplicate**. The image is copied, and is added to both the preview area and the image list.



How to arrange multiple images

Layout Settings for images

To enlarge, reduce, or change the position of an imported image, click the image, and do so while the editing frame is displayed. Layout Settings can be done the same way in the Layout Settings tab.

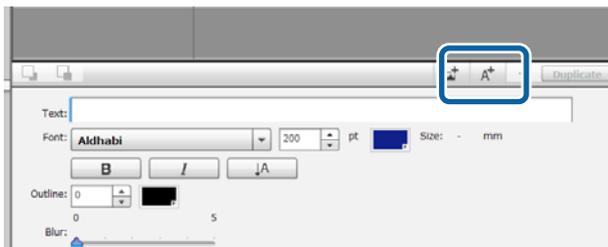


Adding and copying text

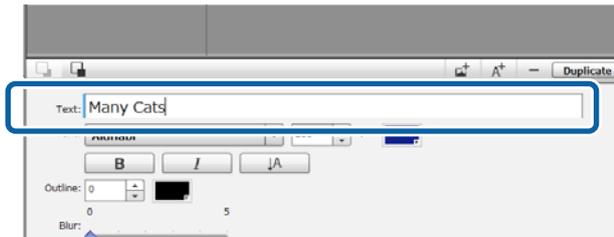
You can enter and arrange text.

- 1 Click **A⁺** (Enter Text) on the multi-image editing mode's toolbar.

The settings area changes so that you can edit text.



- 2 Enter text into text boxes.



You can enter text in one-line units. You can add new text each time you click **A⁺**. Select entered text and, while the editing frame is displayed, you can flip and change the position of text with the same operations as images.

You can do the settings for text in the following table in a text editing status (the text string is selected and the editing frame is displayed).

Font	Select the font to use from the dropdown list in Font . If commercially available fonts are bundled with your computer, those fonts also appear on the dropdown list, and you can select them.
Text size	Use the spin button to specify the number of points of the text or enter the numerical values in <input type="text" value="171"/> pt .
Bold	Click B . Cancel by clicking once more. For Macs, select at Font .
Italic	Click I . Cancel by clicking once more. For Macs, select at Font .
Vertical writing	Click ↓A . Cancel by clicking once more. This is active only for 2-byte characters.
Text color	Click <input type="color"/> select a color from the chart that appears, and then click OK .
Outline	Enter the numerical values in Outline or specify the width (number of points) of the Outline for the text using the spin button. Outline cannot be used if the value is 0.
Outline color	Click <input type="color"/> select a color from the chart that appears, and then click OK .

How to arrange multiple images



When you want to copy text

Click the text string that you want to copy in either the preview area or the image list, and then click **Duplicate**. The text string is copied, and is added to both the preview area and the image list.

When you want to add a shadow to text

- 1 Clicking the text string to which you want to add a shadow in either the preview area or the image list, and then clicking **Duplicate** makes two of the same text strings.
- 2 On the image list, select the text string to be positioned underneath, and then change the color of the shadow. If you want to blur the shadow, change the numerical value by increasing it in the **Blur** scale.
- 3 Shift the position of the text string.



Deleting unnecessary images and text

- 1 Select the image or text string to delete.
Click the image or text string you want to delete in the preview area to display the editing frame.

If you are deleting multiple images or text strings at once, do the following to select them in the image list.

Consecutively selecting images or text strings

Click the first row to be selected, and, while holding down the **Shift** key, click the last row.

Individually selecting multiple images or text strings

While holding down the **Ctrl** key, click the row of each image or text string you want to delete.

Example of consecutive selection

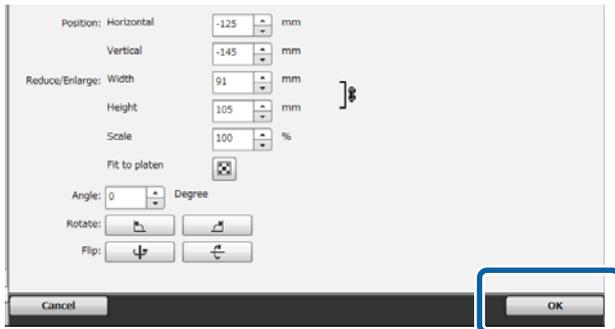


- 2 Click **-**.
The selected image is deleted.



How to exit the multi-image editing mode

When exiting work done in the multi-image editing mode, click **OK** at the bottom right of the screen.



The application returns to the main screen, but your work results done in the multi-image editing mode remain in the preview area.

When you close the multi-image editing mode, the images in the preview area become one integrated image.

How to return to the multi-image editing mode

Double clicking on the image in the preview area returns you to the multi-image editing mode. You can change Layout Settings for each individual image in multi-image editing mode.

When you want to keep work results done in multi-image editing mode

Work results done in multi-image editing mode are active until you do the following operations.

- Importing a different image on the main screen to the preview area
- Exit the software

To keep work results done in multi-image editing mode, save them as images or save them as work data. When saving an image, multiple images are saved as one integrated image. If you do Layout Settings for each individual image later save the Work data.

 [“Saving and importing images of work data and work results” on page 18](#)

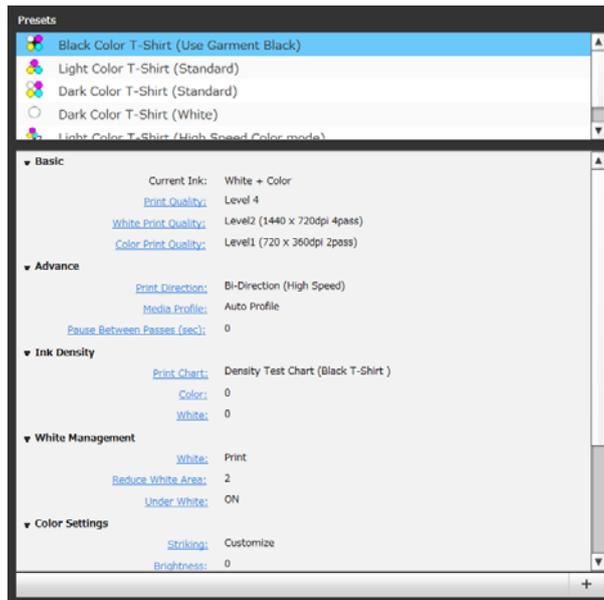
Print Settings

Print Settings

Selecting the Print Settings tab turns the settings area into Print Settings.

The details of the Print Settings differ depending on the type of T-shirt you selected in your **Presets**.

Details about each T-shirt type [↗](#) “Selecting the base color (T-shirt type)” on page 11



Item	Functions
Basic	
Current Ink	Displays the ink to use for the T-shirt type you selected in your Presets .
Print Quality	<p>From the combo box, you can select the recommended print quality for the T-shirt type you selected in your Presets.</p> <p>Select a print quality that balances the image quality and print speed. The image quality improves the closer you slide the slider to the Quality side, but the print speed slows down. The levels that can be selected differ depending on the printer you are using.</p> <p>The combo box changes to Customize when you select either White Print Quality or Color Print Quality.</p>

Print Settings

Item	Functions	
White Print Quality Color Print Quality	<p>After selecting whether or not to Double Strike Print^{*1}, set White Print Quality^{*2} and Color Print Quality^{*2}, in that order.</p> <p>If you select Double Strike Print, after an under-base of white ink is printed, the white parts and the color parts are printed at the same time. By doing this, the white parts of the image are printed more densely, without the speed slowing down, because the white part of the image is printed twice: once when the under-base is printed, and then when the white and color are printed at the same time.</p> <p>In White Print Quality, select the levels of white (R,G,B = 255,255,255) to use for the under-base and the image. The image quality improves the closer you slide the slider to the Quality side, but the print speed slows down.</p> <p>The levels that can be set in Color Print Quality change according to the settings in White Print Quality.</p> <p>*1 This only appears when White + Color appears in Current Ink. It may not appear, depending on the printer you are using.</p> <p>*2 Sometimes only one of them is shown, according to the T-shirt type you selected in your Presets.</p>	
Advance		
Print Direction	You can select the print direction from any of those listed below.	
	Bi-Direction (High Speed)	Normally, select this. The printheads move left to right whenever an image is printed.
	Uni-Direction (Low Speed)	Prints only when the printheads are moving forward as they move back and forth. The print speed slows down, but you can print with a higher quality.
Print Option	This only appears when Color or Color (Dual) appears in Current Ink . You can do special printing, as shown below, if you select something other than Normal Print .	
	Normal Print	Performs standard printing.
	Double-strike (x2)	Select this if you notice the ink is not being absorbed sufficiently or if you want to print colors more vividly. Prints the data once, and then prints the same data once more.
	Ink Blot Reduction	Select this if the inks mix and cause blurring. First prints only yellow, and next prints the remaining cyan, magenta, and black.

Print Settings

Item	Functions	
Media Profile	Select the ICC profile to use when printing.	
	Auto Profile	Usually, this is the profile to use. It is included standard with the software.
	User Profile	<p>If you want to use a profile for printing that was created using a commercially available colorimeter or profile creation software, select User Profile and specify the profile you want on the file selection screen.</p> <p>When you select User Profile, a checkbox for Proof Profile appears. If you want to match the colors printed with a different model of printer or another company's printer, select the checkbox, and then specify the profile for proofing colors. The profile for proofing colors that you specify here is the profile for printing originally created with a color measurement chart that was printed on the printer whose colors you want to match.</p> <p>See below for notes regarding the creation of profiles for proofing colors and user profiles.</p> <p>🔗 "Notes for when a User Profile is created" on page 43</p>
Pause Between Passes	<p>As shown below, this is active only when you print multiple times on one T-shirt. If you want to insert drying time when you print layers of ink, specify the interval until the second or third time you begin to print.</p> <ul style="list-style-type: none"> <input type="checkbox"/> When you set Quality in White Print Quality <input type="checkbox"/> When you set Double-strike (x2) or Ink Blot Reduction in Print Option of Light Color T-Shirt (Standard) 	
Ink Density		
Print Chart Color White	<p>Enter the adjustment value that was checked using the print results chart and the print chart in order to adjust the ink density for the T-shirt on which you are printing. See the following for more details.</p> <p>🔗 "Ink Density" on page 9</p>	
White Management		
White	This only appears when White + Color appears in Current Ink . You can select whether to print the white (R,G,B = 255,255,255) parts of the image.	
	Print	Prints the white (R,G,B = 255,255,255) parts of the image. (Prints using the colors as they are in the image data)
	No Print	<p>Does not print the white (R,G,B = 255,255,255) parts of the image. Select this when printing an image without a white background even though the image has a white background in the workspace when the data was created. However, if you are using white in parts of the image, those parts are also not printed.</p> <p>If you are using white in parts of the image and want to eliminate white from the background, check that you have selected Only Neighboring Area in Color Replacement, select Transparent, and then click the parts of the background.</p>

Print Settings

Item	Functions
Reduce White Area	<p>This only appears when White + Color appears in Current Ink.</p> <p>Set which pixels to eliminate if you notice that the under-base that is automatically created extends beyond the edges of the image.</p> <p>You cannot check the setting results in the preview area.</p>
Under White	<p>This only appears when White + Color appears in Current Ink.</p> <p>Select whether to print the automatically generated under-base (ON) or not to print it (OFF).</p>
Color Settings	
Striking Brightness Saturation Contrast	<p>You can either select the color adjustment values for your presets in the combo box for Striking, or specify the Brightness, Saturation, and Contrast you want. Adjustments are disabled for colors that have been replaced using color replacement.</p> <p>The preset values of the combo box for Striking, suitable when you want to clarify the colors of the image distinctly, are prepared in advance. Select what you prefer from the five types of preset values. As the numbers, from Level 1 to Level 5, get smaller, the sharpness increases.</p> <p>Customize the combo box by specifying the Saturation, Brightness, and Contrast you want. In Contrast, you can also adjust R, G, and B individually.</p>

Making changes using color replacement

Making changes using color replacement

By replacing a specific color in the image with a different color or transparency, you can easily print many variations, as shown below.

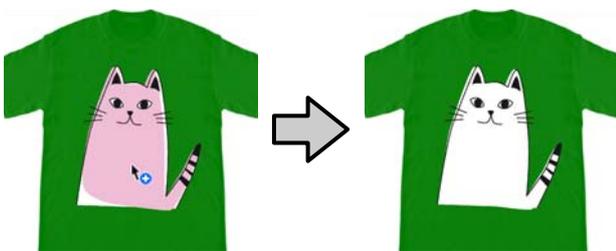
Changing the image's color to match the T-shirt's base color

You can print images that suit the T-shirt's base color by changing the color scheme of the image.



When you want to replace with white

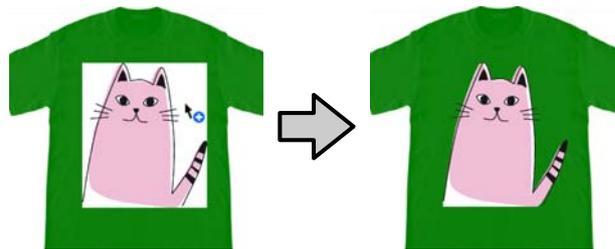
You can replace the colored part with white.



When you want to replace with Transparent

You can replace the colored part with Transparent.

This is useful when you want to do things like eliminate the image's background.



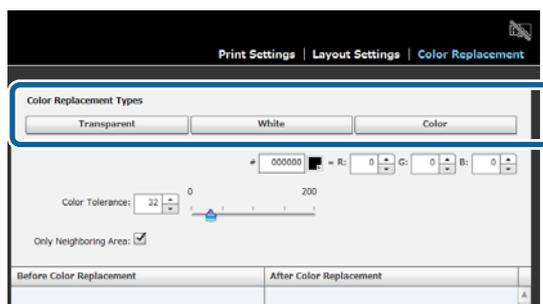
1 Select **Color Replacement** on the settings tab. The settings area switches to Color Replacement.

2 Click the button you want in **Color Replacement Types**.

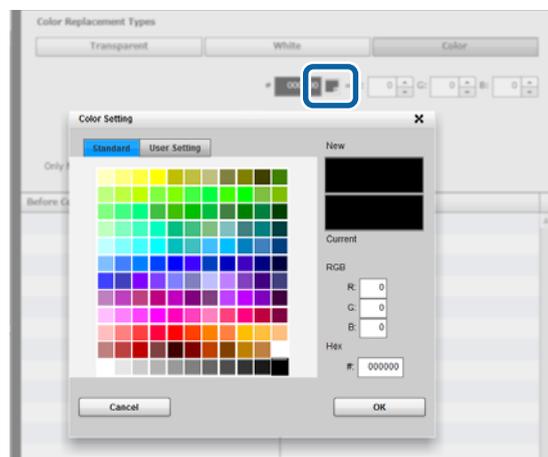
The shape of the cursor becomes .

If you clicked **Transparent** or **White**, go to step 4.

If you clicked **Color**, go to step 3.



3 Select a replacement color. Click the  (color selection) button, select a replacement color either with the color chart that appears or the color box in User Setting, and then click **OK**.



You can enter the values for **R**, **G**, and **B** to specify the color that you want.

Making changes using color replacement

4 Click the color that you want to replace in the preview area.

Selecting **Only Neighboring Area** allows you to replace the color only in the area that has been separated. Clearing the check allows you to replace all colors that are the same as the color you clicked on in the image.

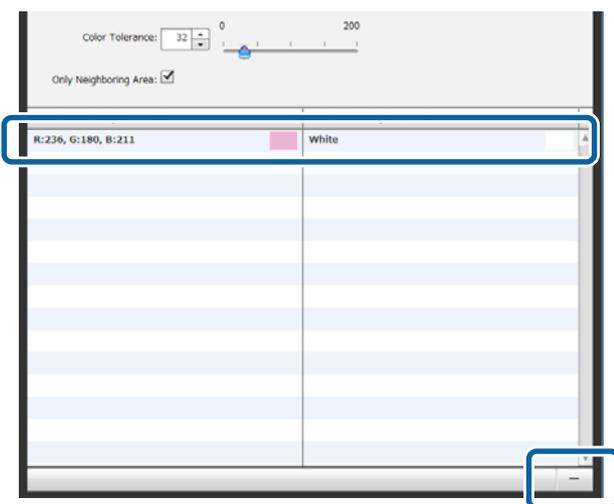
By setting a numerical value to **Color Tolerance**, rather than replacing the color of a pinpoint, the colors in the color tolerance range are replaced.

For instance, if you set 20 as the **Color Tolerance** and the color you clicked in R,G,B is 140, 140, 140, the range for each color in R,G,B is between 120 and 160, which is the range of colors to replace. This is helpful when you want to replace colors that are almost the same with the same color at the same time.

The original colors appear when you double click the image for which you replaced the colors and go into multi-image editing mode. Although exiting the multi-image editing mode using **Cancel** goes back to the color replacement, you can cancel the color replacement by clicking **OK**.

When you want to return the replacement results to the original color

In the replacement history list, select the row of the color you want to return to its original color, and then click **-**.



Menu Descriptions

Menu Descriptions

This section explains the menu bar at the top of the main screen.

File

Item	Explanation	
New	Select the platen size and Print Settings, and then create a new preview area.	
Open	Open a file that you have saved or exported with this application.	
Save As	Select one from below, and save it to the file.	
	Work data	Save the image in the current preview area and save the setting statuses for the Print Settings tab, Layout Settings tab and Color Replacement tab. Opening a work file that you saved then allows you to make changes to the layout and the settings. The data is saved in a format unique to this application (.gcr).
	Only image	Save an image in the preview area in PNG format. Saving an image of the results of your layout is useful if you intend to use it frequently later. When saving an image of the results of multiple images you edited, they are saved as one integrated image. When you open a saved file and edit the layout of images individually, select and save it as Work data .
Import	Import the file below displays and it in the preview area.	
	Background Image	An image that has been imported appears as a background image in the preview area. 🔗 "Switching to any background image" on page 34 Create a background image in advance. The image formats that you can use as background images are the same as normal images. 🔗 "Compatible image data formats" on page 43
	Chart (Black T-Shirt)	Prepares a color chart that allows you to check colors when printing.
	Chart (White T-Shirt)	You can also use it as a color sample by printing it on a T-shirt. When importing, the color chart appears on the preview area. You can do Layout Settings, such as fit to platen, just like you would with normal images. Open it either for light color T-shirts or for dark color T-shirts, according to the tones you want to check.
Export Job File	Select a place to export from below and export the job to a file. 🔗 "Exporting jobs to a computer or a USB memory" on page 17	
	Computer	Specify either storage device on computer or a USB memory mounted on a computer, and then export the job.
	Printer USB memory	Export the job to a USB memory mounted on the printer.

Menu Descriptions

Item	Explanation
Exit	Closes Garment Creator.

Edit

Item	Explanation
Multi Image	Migrate to the Multi Image editing mode. Selecting a state in which there are no images in the preview area displays a dialog box to open a file. 🔗 "How to arrange multiple images" on page 19
Enter Text	Migrate to the text entry state of the Multi Image editing mode. 🔗 "Adding and copying text" on page 20

View

Item	Explanation	
Preview Mode	When you select Dark Color T-Shirt (Standard) or Black Color T-Shirt (Use Garment Black) , a white under-base is automatically created with a density that corresponds with the color that you are using on the color parts of the image. You can check the under-base by selecting White . To return to the normal state, select Full Color .	
Guide View	Select whether to display the following. Clearing the checkbox hides it.	
	Background Image	Select whether to display the background image in the preview area. 🔗 "Customizing background images" on page 33
	Grid Lines	Select whether to display the Grid Lines inside the Print Area. By using Configuration in the Option menu, you can change the spacing of the Grid Lines and whether to also display the Grid Lines outside the Print Area.
	Print Area	Select whether to display the lines for the printable range in the preview area.
	Background Link with Media Preset	Select whether to display the default T-shirt image in the background each time you change a type of T-shirt. When you want to import any background image that you created and always use that as the background, by clearing the check box, the background that is currently displayed will continue to be displayed without being replaced.

Menu Descriptions

Item	Explanation
View Color	You can change the following display colors. Select the color chart that appeared when you selected the item for which you wanted to change the color, or select the replacement color using the color box in the User Setting tab, and then click OK .
	Background Color You can change the color of the default T-shirt image. This comes in handy when you want to check the impression of an image you printed on a color T-shirt.
	Grid Line Color You can change the color of the Grid Lines.
	Print Area Line Color You can change the color of the lines for the printable area.
Zoom	You can specify a ratio and enlarge or reduce the preview area's display. If you click  under the preview area, you can do the same settings.

Job

Item	Explanation
History	You can check the jobs sent from the software, a list of jobs that were exported jobs, and details of each job. The default is set to not save a history.  "Checking and importing jobs (History)" on page 36
Estimate	You can briefly estimate a cost guideline for when image data in the preview area is printed.  "Simple cost estimations" on page 39

Printer

Item	Explanation
Printer Status	If SC-F2100 Series is selected as destination printer, you can display the printer management screen* on the Epson Control Dashboard. See the Epson Control Dashboard online help for more details about the Epson Control Dashboard. If SC-F2000 is selected, or if Epson Control Dashboard is not installed, the guidelines for the amount remaining in the printer's ink cartridges and how much waste ink has collected in the bottle appear as messages and icons. The icons appear the same as the ones on the printer's operation panel. See the manual supplied with the printer for more details.
Print Nozzle Check Pattern	Clicking this allows you to send a nozzle check pattern to the selected printer. Attach media for printing to the printer's platen, and then print. The type of media to use differs, depending on the color mode's settings. See the manual supplied with the printer for details on how to print a nozzle check pattern. Be sure to print a nozzle check pattern from this software when you mount sleeve platen on the printer. Because printing a nozzle check pattern from the printer's menu does not support sleeve platen and you cannot print it in correct position.

*The printer's status display does not update while printing if you connect the printer to a computer via USB. It does not update, even if you click  on the upper right of the screen. Wait until printing is complete.

Menu Descriptions

Option

Item	Explanation
Configuration	Allows you to make settings such as the display language for this application and Preview Settings items.

Help

Item	Explanation
Version	Allows you to check the version of the software.

Tips

Customizing background images

You can change the size and color of backgrounds, and use any images that were created.

Changing the T-shirt's color

Change the T-shirt's color and check that it matches the color of the image before printing.



1 Click **View Color** on the View menu, and then **Background Color**.

The color settings screen appears.

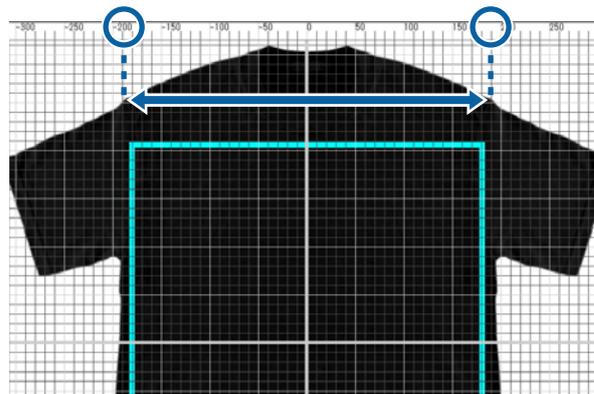
2 Select the color after the change using the color chart or the color box in the User Setting tab, and then click **OK**.

Changing the T-shirt's size

Change the T-shirt's size, and then you can check the size and position of the image before printing to align it with the size when you actually print.

The default background T-shirts align with an M or L platen.

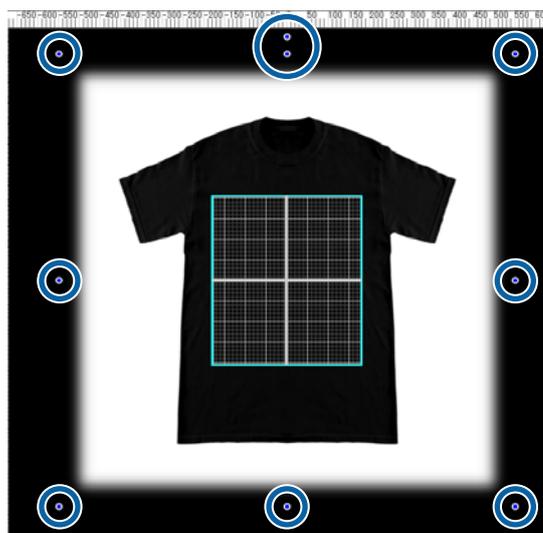
Example when the shoulder width is about 38 cm



1 Double click on the background image outside the lines for the printable range in the preview area.

The editing frame appears in the color of the background image.

If you cannot see the editing frame, click  below the preview area a couple times to reduce the display of the preview.



2 Enlarge and reduce the background image by dragging the handle.

Use the scale at the top to align the size of the shoulder width, etc.

Because grid lines appear in the entire preview area when you select **Display outer grid** in **Configuration** on the Option menu, you can easily and effortlessly align them with the scale.

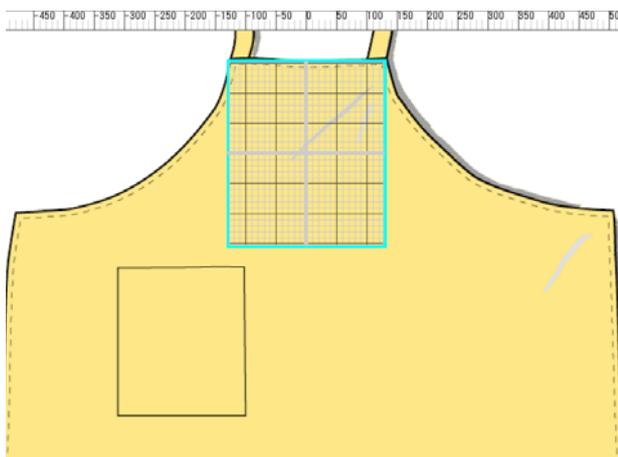
 [“Option” on page 32](#)

When you are changing the position, drag the background image.

Tips

Switching to any background image

For times when you want to print on things other than T-shirts, such as aprons, you can take a photo with a digital camera, etc., create the image as you want, and use it as the background image.



The specifications for images that can be used are the same as normal images.

[“Compatible image data formats” on page 43](#)

Use drawing software, etc., to create an image to use in the background in advance. The following explains the procedure to import the image you created as a background image.

- 1 Click **Import** on the File menu, and then on **Background Image**.

The file selection screen appears.

- 2 Select the image you created, and then click **Open**.

The image you selected in the preview area appears as the background image.

See the previous section, “Changing the T-shirt's size”, for more information on how to enlarge, reduce, and change positions.

Registering the changed results of background images

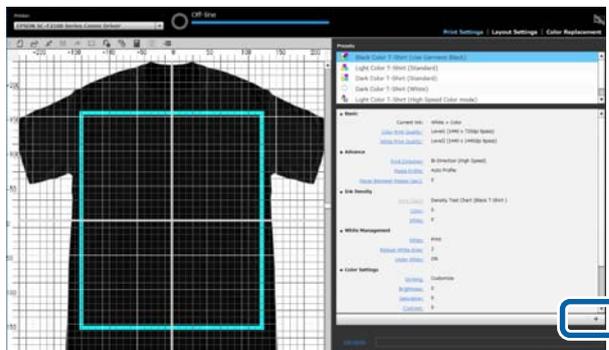
The background image for the preview area (for which the image you wanted as a background image was opened, or the size or color was changed) is active until you select a different type of T-shirt in your **Presets** on the Print Settings tab.

Note:

Clearing the check box from **Background Link with Media Preset** in **Guide View** on the View menu disables you from switching background images, even if you select a different type of T-shirt in your **Presets** on the Print Settings tab. Clear this check box if you are always working with the same background image.

If you want to use the changed result's background image, register the current settings in your **Presets** on the Print Settings tab, as necessary. By simply selecting this from your **Presets**, it becomes your changed result's background image from now on.

- 1 Check that the background image that you want to register appears in the preview area, and that all changes, such as size, are complete, and then click .



- 2 Since a window for entering names appears, enter an easy to understand name, and then click **OK**.

The type of T-shirt that you added appears in the **Presets** area.

Doing routine printing easily (hot folders)

What is a hot folder?

If you frequently print using your own print settings and Layout Settings, it helps to use hot folders.

By simply copying the image file to a hot folder, you can create print jobs and have the job sent automatically to a specified printer. Just copy an image file to a hot folder to finish the job in one step, without having to use this software to do print settings and Layout Settings to create jobs and send them every time.

See the Garment Creator Easy Print System online help for more details about how to create and use hot folders.

Garment Creator Easy Print System must be installed to use hot folders. Garment Creator Easy Print System is software made for Windows.

Install Garment Creator Easy Print System to a computer on which this software is installed.

Installing

To install Garment Creator Easy Print System, start Epson Software Updater and do as follows.

Epson Software Updater can be installed from the software CD that came with the printer or from Epson Setup Navi. See the manual supplied with the printer for more details on installing Epson Software Updater.

- 1 Check the following status.
 - The computer is connected to the internet.
 - The printer and the computer can communicate.

- 2 Start Epson Software Updater.

Windows 8.1/Windows 8

Enter the software name in the search charm, and select the icon displayed.

Other than Windows 8.1/Windows 8

Click the start button and, select **All programs** (or **Programs**) - [Epson Software] - [Epson Software Updater].

Note:

*You can also start it by clicking the printer icon on the taskbar of your desktop, and then selecting **Epson Software Updater**.*

- 3 Check that the printer you want is selected.
If it is not selected, select the printer to use from the combo box.
- 4 Select Garment Creator Easy Print System in **Other useful software**.
- 5 Click **Install 1 item**.

Tips

Checking and importing jobs (History)

By sending jobs or exporting job files, you can save them to your History.

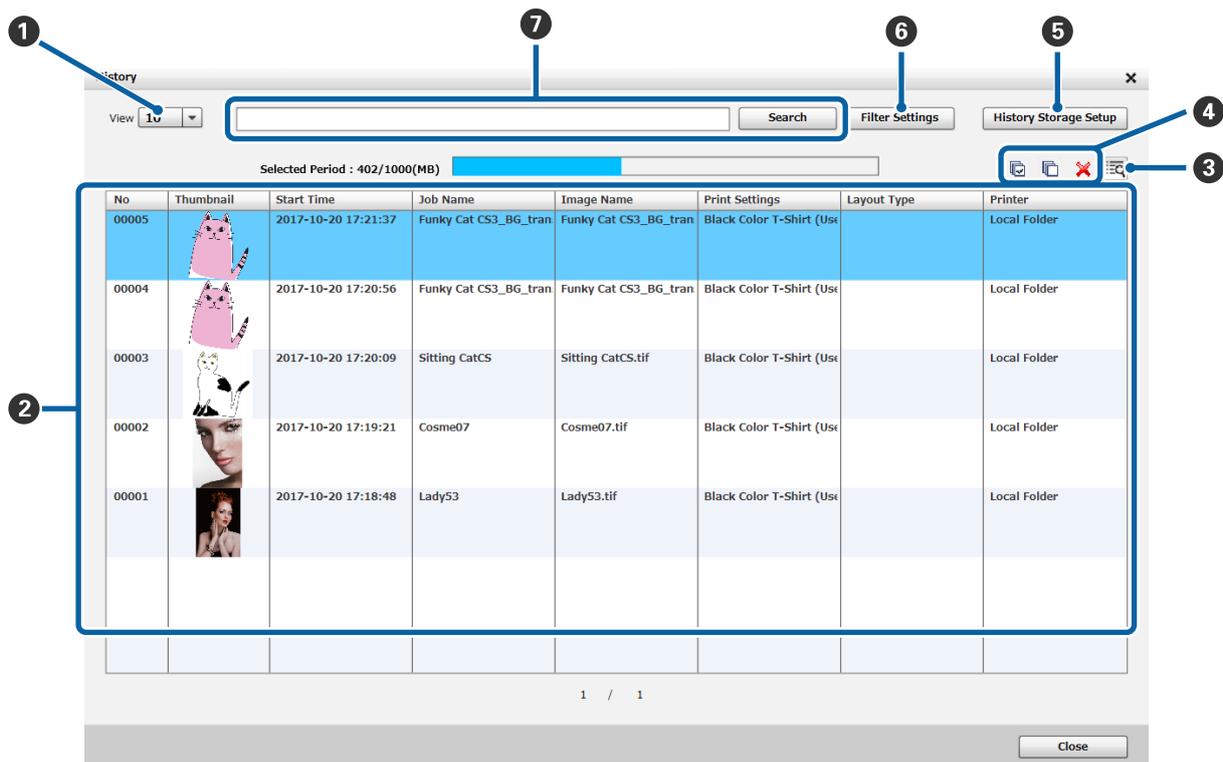
You can use your History in the following ways.

- Check the detailed job information that has been sent or exported.
- Open a job file and print it again.

The initial settings are set not to save your History. To save your History, change the settings for History Storage Setup.

Your History screen appears when you select either **History** on the Job menu or click  (Job History) on the toolbar.

The following explains the configuration of your History screen.



Names of parts		Functions
1	View	Specify the maximum number of jobs to display on one page of the history list (2) . Exceeding the number of jobs specified here displays the Next and Previous buttons under the history list, allowing operations for displaying the next page or returning to the previous page.

Tips

Names of parts		Functions								
②	History list	<p>A list on which the jobs you have sent and exported appears in descending order from the most recent item. Clicking the name of an item, such as Job Name or Image Name, sorts the list based on the item on which you clicked.</p> <p>When limiting jobs to display in the Filter Settings (⑥), or when searching with the search box (⑦), only the jobs that apply appear.</p>								
③	Detailed Job Info display button	<p>Appears on the Detailed Job Info screen for the item selected in the history list (②).</p> <p>Clicking Open on the detailed information screen that is displayed opens the job that is selected. You can print the opened job again by clicking the Print button, or you can export the job file. Open is disabled because jobs are not saved if Remember print information only is selected in the History Storage Setup (⑤).</p>								
④	Selecting and deleting jobs	<p>Selecting a job you no longer need on the history list (②) and clicking X allows you to delete it from your history. To select multiple jobs, hold down either the Shift key or the Ctrl key while clicking the jobs you want. Clicking  selects all of the jobs on the page that is displayed. You cannot select jobs from other pages. Clicking  allows you to clear everything that is selected.</p>								
⑤	History Storage Setup	<p>You can do the following settings regarding saving your history.</p>								
		<table border="1"> <tr> <td>Saving job history</td> <td>If ON is not selected, your History is not saved.</td> </tr> <tr> <td>Data Capacity</td> <td>The capacity at which to save your History data can be set within a range from 1 to 9,999. The default is 1,000 MB.</td> </tr> <tr> <td>Number of Jobs</td> <td>The maximum number of jobs to save can be set within a range from 1 to 1,000. The default is 100 jobs.</td> </tr> <tr> <td>Remember print information only and Unlimited</td> <td> <p>Selecting Unlimited allows you to save job files along with print information as history. Because your jobs are also saved, you can print them again by clicking , and then clicking Open on the detailed information display screen (③) that appears.</p> <p>Selecting Remember print information only allows you to save only print information. Because job files are not saved, Open on the detailed information screen is disabled.</p> </td> </tr> </table>	Saving job history	If ON is not selected, your History is not saved.	Data Capacity	The capacity at which to save your History data can be set within a range from 1 to 9,999. The default is 1,000 MB.	Number of Jobs	The maximum number of jobs to save can be set within a range from 1 to 1,000. The default is 100 jobs.	Remember print information only and Unlimited	<p>Selecting Unlimited allows you to save job files along with print information as history. Because your jobs are also saved, you can print them again by clicking , and then clicking Open on the detailed information display screen (③) that appears.</p> <p>Selecting Remember print information only allows you to save only print information. Because job files are not saved, Open on the detailed information screen is disabled.</p>
		Saving job history	If ON is not selected, your History is not saved.							
		Data Capacity	The capacity at which to save your History data can be set within a range from 1 to 9,999. The default is 1,000 MB.							
		Number of Jobs	The maximum number of jobs to save can be set within a range from 1 to 1,000. The default is 100 jobs.							
Remember print information only and Unlimited	<p>Selecting Unlimited allows you to save job files along with print information as history. Because your jobs are also saved, you can print them again by clicking , and then clicking Open on the detailed information display screen (③) that appears.</p> <p>Selecting Remember print information only allows you to save only print information. Because job files are not saved, Open on the detailed information screen is disabled.</p>									

Tips

Names of parts		Functions
6	Filter Settings	<p>You can do the following settings regarding limiting jobs to display on the history list (2).</p>
		<p>Selected Period</p> <p>By specifying a time period, you can display a history list (2) of jobs filtered within the specified period in which the jobs were sent or the job files were exported.</p> <p>Selecting this activates From and To. Clicking the combo box for From and To displays a calendar, so specify the period to what you want to limit. This is cleared by default.</p>
		<p>Set filter condition</p> <p>Specifying conditions allows you to filter the jobs so they do not appear on the history list (2).</p> <p>Selecting this activates Item and Filter pattern. Select the items that have conditions from the dropdown list for the Item, enter the conditions in the Filter pattern text box, and click Register.</p> <p>For example, selecting Layout Type in Item and entering and registering "Default Layout Setting" in Filter pattern only displays on the history list jobs that were created with the Layout Type with a customization registered in your Presets on the Layout Type tab.</p> <p>This is cleared by default.</p> <p>Registered conditions that are not displayed appear on the Filter condition list. Select the conditions on the list that you no longer need and click Delete. Jobs appear on the history list if you delete the conditions that hid them.</p>
7	Search box	<p>Specifying keywords allows you to limit the jobs that appear in the history list (2).</p> <p>Enter the keywords for filtering in the search box and click Search. When you return the limited results to their original state, clear the search box, and then click Search.</p>

Simple cost estimations

You can estimate a guideline for the cost to print the image that appears in the preview area by registering the cost, such as ink and T-shirts beforehand.

Important:

This is a simple tool for estimating the cost or ink consumption for a given print job. EPSON DOES NOT WARRANT ACCURACY. Because of disparities in how different models operate, the results of comparisons between models can also not be guaranteed.

EPSON provides several kinds of tools for estimating the cost or ink consumption, please use the tool suitable for the desired purpose.

Actual ink costs and ink consumption vary considerably depending on conditions of printer use.

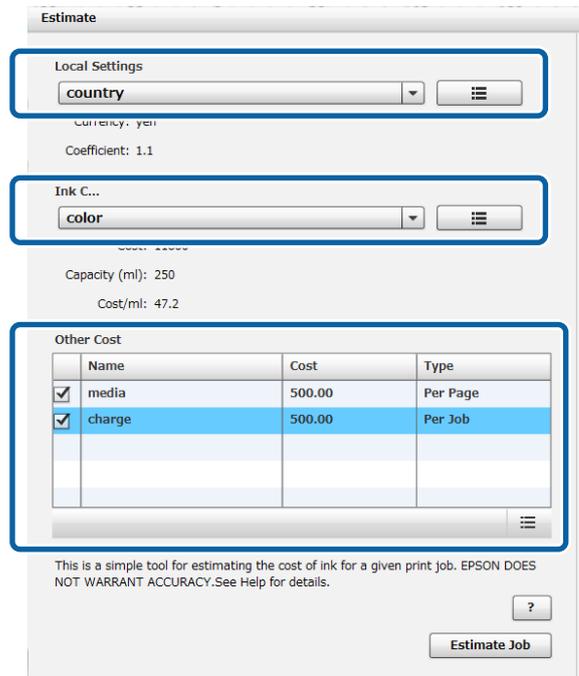
Estimates do not account for ink used over the life of the cartridge for printer maintenance (unless specifically indicated in the tool), or for ink remaining in the cartridge after the replace cartridge signal.

Preparation (registering cost)

This section explains the procedure for setting the unit price for T-shirts (media), unit price for ink, and the necessary currency unit and the tax rate for an estimate.

- 1 Click  (Estimate) on the toolbar.
You can also select **Estimate** on the Job menu.

- 2 Set the unit price settings and other costs.
Click each  for the **Local Settings**, **Ink Cost**, and **Other Cost** on the Estimate screen, and then select **New Preset**.



See the following for more details on settings.

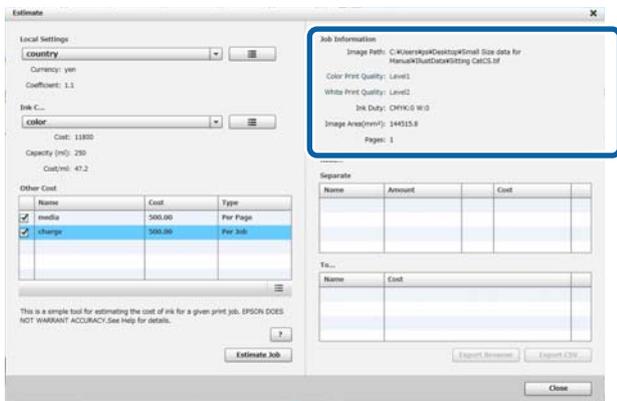
Local Settings	If items, such as income tax, currency unit to use, and the name of the location, are necessary, enter that tax rate, and then click OK .
Ink Cost	Enter the name, as well as the unit cost and amount, and then click OK . You cannot give an estimate by splitting the unit cost per color of ink. Give an estimate using the unit cost of all colors, uniformly.
Other Cost	Set all the costs incurred other than ink, such as commission fees, as well as costs for pre-treatment liquid and T-shirts. Enter the name of the cost, as well as the unit cost and the unit, and then click OK .

Details that have been set once are stored. If you have to change or delete something, you can click , and Delete, Edit, or Copy. If you want to add different details, do New Preset again.

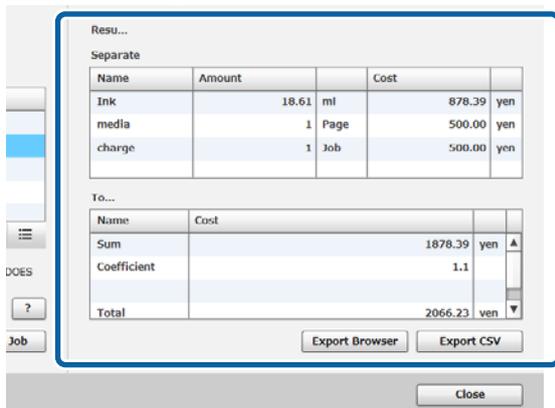
If you have created multiple presets, you can switch **Other Cost** in the list, and **Local Settings** and **Ink Cost** in the combo box.

Procedure for estimation

- 1 Check that the target image for the estimation is imported into the preview area.
Do this in a state where the Print Settings, Layout Settings, Color Replacement, etc., are all actually printed.
- 2 Click  (Estimate) on the toolbar.
You can also select **Estimate** on the Job menu.
The estimate screen appears. The job information for the image from step 1 appears at the upper right of the area.



- 3 Select the conditions for the estimate in **Local Settings**, **Ink Cost**, and **Other Cost**.
Select the necessary cost in **Other Cost**.
- 4 Click **Estimate Job**.
The estimate results appear at the bottom right.



When you want to save estimate results

If you want to save estimate results, click either the **Export Browser** button or **Export CSV** button. You can use data that is output, such as by saving or printing it.

Example of export browser

Friday, October 20, 2017 5:39:41 PM

Estimate
Job Name : Sitting CatCS



Total2066.23yen

Job Information

item	data
Image Path	Sitting CatCS.tif
Color Print Quality	Level1
White Print Quality	Level2
Color Density	0%
White Density	0%
Image Area	144515.8
Pages	1

Separate

Name	Amount	Cost
Ink	18.61 ml	\$78.39yen
media	1 Page	500.00yen
charge	1 Job	500.00yen

Results

Name	Cost
Sum	1878.39yen
Coefficient	1.1
Total	2066.23yen

Using the software to open from the drawing software

By combining the plugin software with Illustrator and Photoshop, you can create image data, do the settings for the type of T-shirt in this software and do the Layout Settings, and then print.

This is easy and helpful because you can automatically convert the data format, and import it in the preview area, even if you open the image data in a format that this software cannot handle.

The plugin software is saved in the following folder when it is installed to this software.

Windows

C:\Program Files (x86)\GarmentCreator\script

Note:

The C:\Program Files (x86) parts may differ depending on the environment that you are using. If you cannot find the GarmentCreator folder, do a search.

Tips

Mac

/Users/User/Library/Preferences/

See the Adobe website for details on deleting Adobe AIR.

Appendix

Compatible image data formats

The software supports the following specifications for image data. (As of January 2018)

Image Format	TIFF (8bit,16bit)	.tif, .tiff, .TIF, .TIFF
	JPEG* ¹	.jpg, .jpeg, .JPG, .JPEG
	PNG (8bit)	.png, .PNG
	BMP	.bmp, .BMP
Data Size	Maximum 2 GB	
Pixel Number	10 million pixels maximum	
Color Mode	RGB (recommended), CMYK* ² , grayscale, binary monochrome	
Resolution (pixels)	360 dpi (recommended)	
Color Space	sRGB (recommended)	

*1 Data that contains transparency information is not supported.

*2 PNG and BMP formats are not supported.

Notes for when a User Profile is created

The following devices and software are required when creating a user profile.

- A commercially available colorimeter (color space: one compatible with RGB)
- Commercially available profile creation software

When performing a color measurement, import the color measurement chart included with the profile creation software to this software, and measure by printing on a T-shirt that is actually used, using the actual type of T-shirt and print settings.