

EPSON CopyFactory User's Manual

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About EPSON CopyFactory

EPSON CopyFactory has the following features:

- ❑ **Easy operation**
Allows you to make a high-quality expansion copy by simply clicking the Copy button.
- ❑ **Automatic Expansion Printing Function**
Automatically performs optimal expansion printing and recognizes the location and size of the original image.
- ❑ **Cropping Function**
Crops the area of the original image that extends beyond the selected paper.
- ❑ **Length Free Printing Function**
Fits the original image to the selected printing width size while keeping the original aspect ratio with no cropping.
- ❑ **Color Matching Function**
Automatically matches the color of the original image to the printout without changing the scanning or printing settings.
- ❑ **Color Adjustment Function**
Adjusts the brightness, saturation, contrast, and RGB balance of printing output to the user's preference.
- ❑ **Tiling Print Function**
Automatically lays out and prints a print image sideways as far as the print paper width goes when making multiple copies from the same original.
- ❑ **Print Page Line Function**
Prints the page area for the data when printing smaller data than the specified print media size.
- ❑ **Saving Image Data Function**
Saves image data read from a scanner to your computer in the specified image format.

- ❑ **Loading Image Data Function**
Loads image data from your computer or an external device and displays it in the preview window.
- ❑ **Auto Cut Function**
Cuts the paper into the specified paper size and adds a roll paper margin.

System Requirements

Your system must meet the following requirements to use EPSON CopyFactory.

OS	Windows® Vista x32 Edition, XP Home Edition/Professional, and 2000 Professional
Scanner	See the Readme file in the "EPSON CopyFactory" folder for the supported models.
Printer	
Interface	Scanner: SCSI, USB, IEEE1394, or Network Printer: Parallel, USB, IEEE1394, or Network

Note:


- ❑ *Before you use EPSON CopyFactory, you must have a supported EPSON scanner and printer connected to your PC and setup correctly. See the documentation that comes with your scanner and printer for setup instructions.*
- ❑ *EPSON CopyFactory cannot be used with the optional Transparency Unit or the Automatic Document Feeder. (However, you can use EPSON CopyFactory with the Automatic Document Feeder attached to your scanner by setting the original documents directly on the document table.)*
- ❑ *The requirements above are effective as of September 2007. See the Readme file in the "EPSON CopyFactory" folder for the latest system requirements information.*

Installing the Software

Note:

Log on as an administrator to install/uninstall the software.

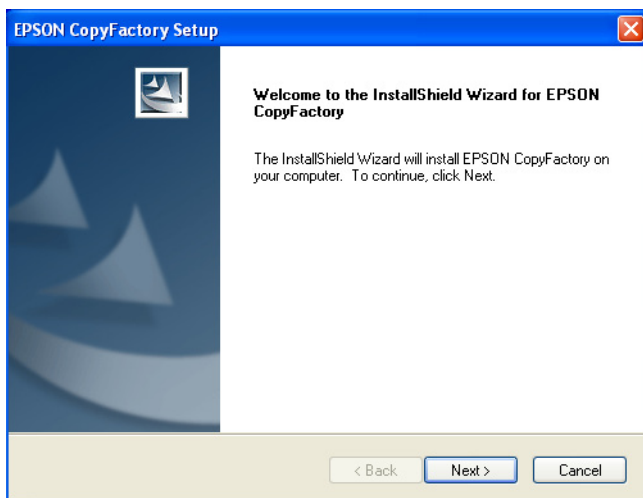
The software can be executed only if you log on as an administrator.

1. Double-click the  Setup.exe icon in the EPSON CopyFactory folder.

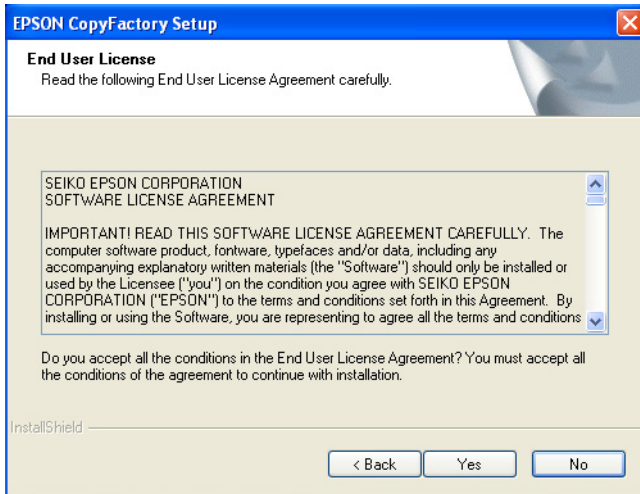
Note for Windows Vista users:

If the User Account Control screen appears, click Continue.

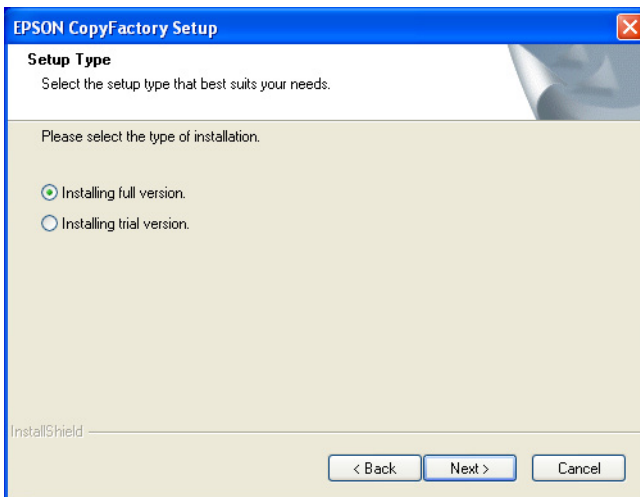
2. The CopyFactory Setup screen appears. Click Next.



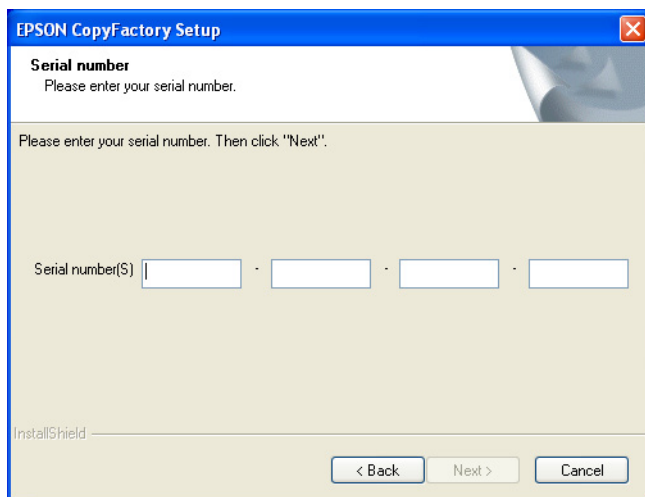
3. The License Agreement screen appears. Click Yes to proceed to the next step.



4. If the following screen appears, select either Installing full version or Installing trial version. If the following screen does not appear, go to step 6.



5. If you selected Installing full version in the previous step, the following screen appears. Enter the serial number.

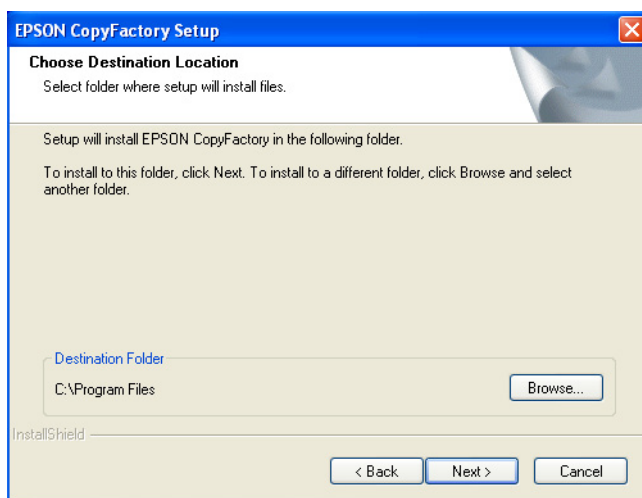


The image shows a Windows-style dialog box titled "EPSON CopyFactory Setup". It has a blue title bar with a close button (X) in the top right corner. The main area is light beige. At the top, it says "Serial number" in bold, followed by "Please enter your serial number." Below this, there is a line of text: "Please enter your serial number. Then click 'Next'." In the center, there is a label "Serial number(S)" followed by four empty text boxes separated by dots (e.g., " - - - "). At the bottom left, there is a label "InstallShield" followed by a horizontal line. At the bottom right, there are three buttons: "< Back", "Next >", and "Cancel".

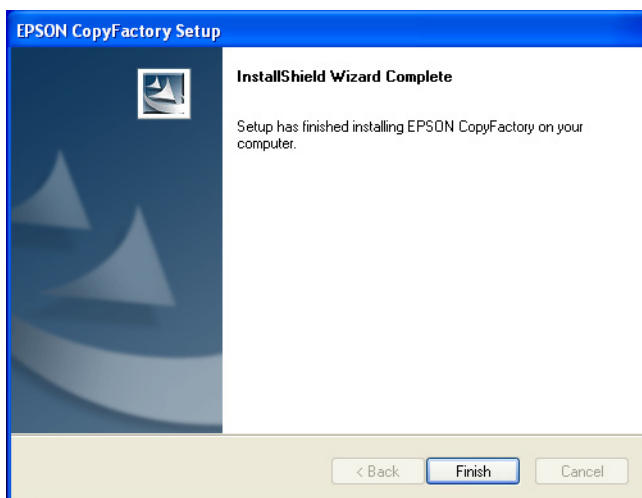
Note:

When the Language Selection screen appears, select the language you will use.

6. Confirm the destination folder, and click Next.

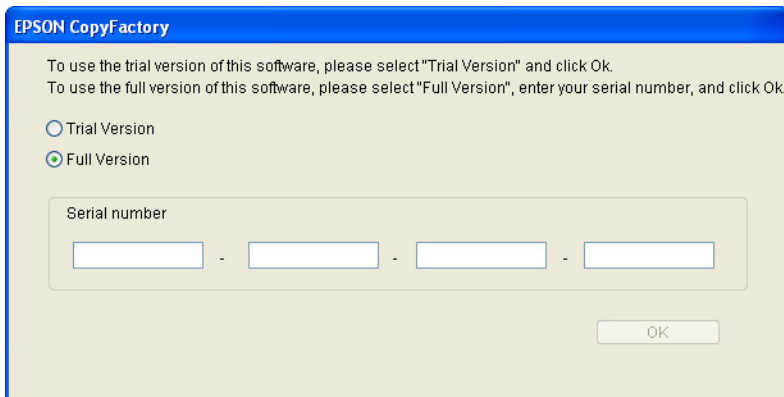


7. When a screen similar to the one below appears, click Finish to complete installation.



Note for trial version users

If you selected Installing trial version on the installation of the software, it prompts you to enter the serial number every time you execute the software.



The image shows a Windows-style dialog box titled "EPSON CopyFactory". It has a blue header bar and a light beige main area. Inside, there are two lines of instructional text: "To use the trial version of this software, please select 'Trial Version' and click Ok." and "To use the full version of this software, please select 'Full Version', enter your serial number, and click Ok." Below the text are two radio buttons. The first is labeled "Trial Version" and is unselected. The second is labeled "Full Version" and is selected, indicated by a green dot. Below the radio buttons is a rectangular box labeled "Serial number" which contains four smaller text input fields separated by hyphens. At the bottom right of the dialog is an "OK" button.

EPSON CopyFactory

To use the trial version of this software, please select "Trial Version" and click Ok.
To use the full version of this software, please select "Full Version", enter your serial number, and click Ok.

☐ Trial Version
☒ Full Version

Serial number

- - -

OK

Basic Copying

This section explains how to start EPSON CopyFactory and make copies.

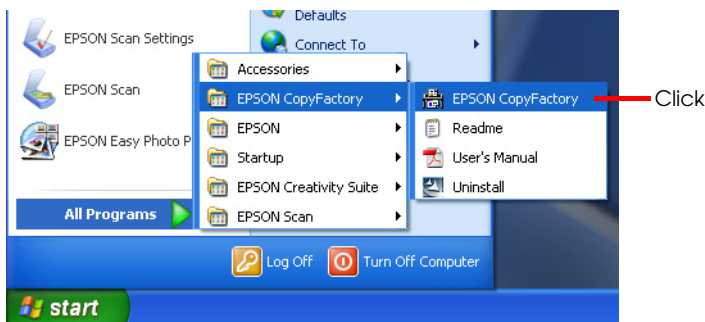
Note:

To setup and use your scanner and printer, see the documentation that comes with them.

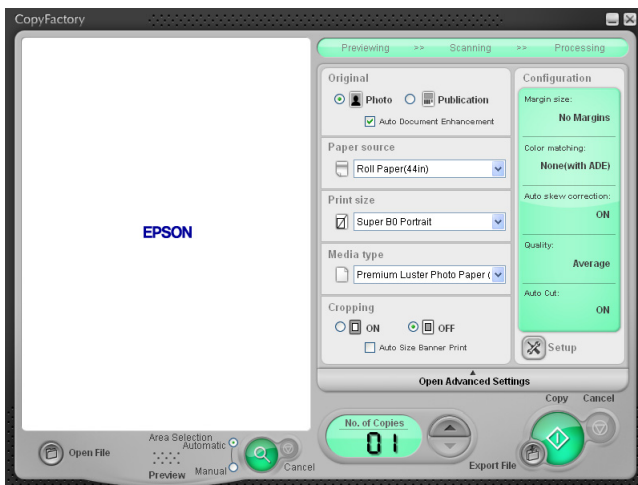
1. Turn on the scanner and printer, then turn on your PC.
2. Place the original image or document that you want to copy on the document table of the scanner.
3. Load paper in the printer.
4. **For Windows Vista:**
Click start, point to All Programs, click the EPSON CopyFactory folder, and then click the EPSON CopyFactory icon.


For Windows XP and 2000:

Click Start, point to All Programs, EPSON CopyFactory, and then click the EPSON CopyFactory icon.



5. The following screen appears. Change the basic settings as necessary. For more information, see “Copy Settings” on page 12.




To load and preview an image you have already saved, click the  Open File button and browse to your image.

Note:


If your original image or document is thick or has large white areas, EPSON CopyFactory cannot automatically detect the copy area properly.

If this occurs, click the  Preview button to manually resize the copy area.

6. Click the  Copy button.

During copying, the status of the copy processes is displayed at the top of this screen. If you want to stop copying, click the  Cancel button.

When saving an image read from a scanner or an image that is being previewed, click the  Export File button and select a file format.

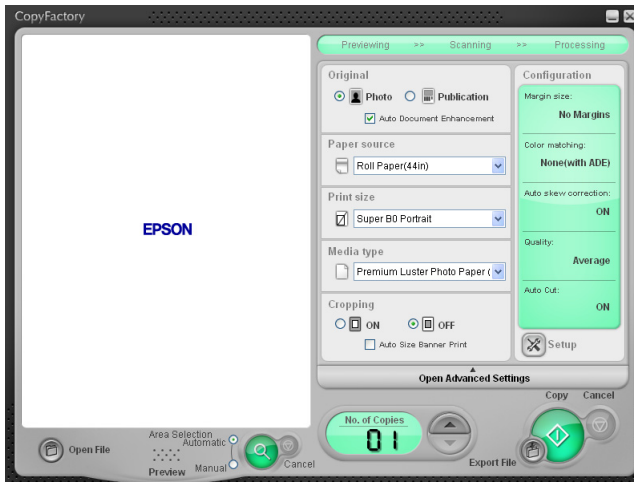
After you are finished copying, click the  close button to close EPSON CopyFactory.

Note:

You cannot use EPSON CopyFactory to re-edit Text Overlay or Color Adjustment settings that have already been saved.

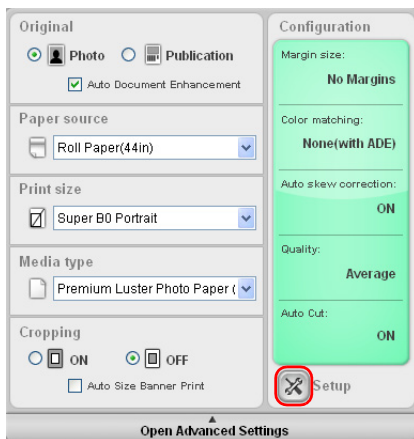
Copy Settings

This section explains the copy settings of EPSON CopyFactory.



Setup button

When you click the Setup button, the Configuration Setup screen appears.






Configuration Setup Screen

Select the scanner and printer that you want to use, and set the printing mode and Color Matching.



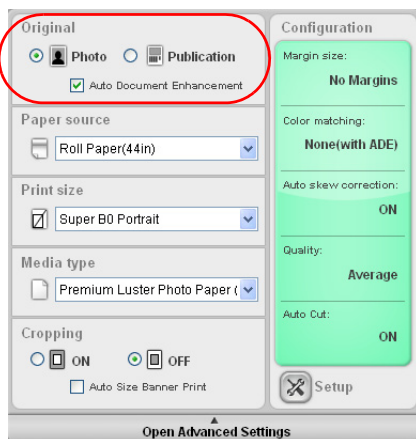
The following table explains the functions on this screen.

Printer	Select the printer you will use.
Margin size	<p>Set minimum margin value on printing. You can choose from 3 and 15.</p> <p>If your printer driver supports no margin settings, "No Margins", "Single Cut", and "Double Cut" appear as alternatives in the list. In this case, you do not have to set margin settings on the control panel on the printer.</p>
Print Page Line	Select this check box to print the line that shows the printed data area. This check box is dimmed if the printer does not support the Print Page Line function.
Auto Cut	Select whether or not to add a roll paper margin directly after your printed data. Auto Cut is automatically set when you select "Single Cut" or "Double Cut" as the margin setting.

Scanner	Select either a local connection or a network connection, and select the scanner you want to use.
Auto skew correction	Select this check box to correct the skew of the original image when you select Automatic. If you are not sure about Automatic, see "Preview and Cancel buttons" on page 24 for details.
Digital ICE	This check box is available when the model selected for Scanner is equipped with Digital ICE. Select this check box to remove dust or scratch marks from color film or slides. Note that it takes longer to scan using Digital ICE. See the documentation that comes with your scanner for Digital ICE specifications.
Quality	Select the Quality type to get the desired printing resolution and printing speed.
Color matching (ICM setting)	<p>Auto: Uses a particular Color Matching File (ICC Profile) build for the media type automatically.</p> <p>None (with ADE): Always uses the standard ICC Profile. If the Auto Document Enhanced check box is selected in the main window, this item will automatically be selected.</p> <p>Custom: Always uses the particular ICC Profile regardless of the selected media type.</p>
Select ICC profile automatically	This check box is enabled only when Custom is selected for Color Matching (ICM setting). Click this check box to allow the software to automatically select an ICC profile suitable for the media type. Otherwise, you can clear the check box and click the Select ICC profile button to select the ICC profile you want to use.
 Select ICC profile button	Click this button to select the Color Matching file (ICC profile).
 OK	Click this button when you save the settings and close the Configuration Setup screen.
 Cancel	Click this button when you cancel the settings and close the Configuration Setup screen.

Original document type and Auto Document Enhancement function

See the explanations below to select a scanning method.



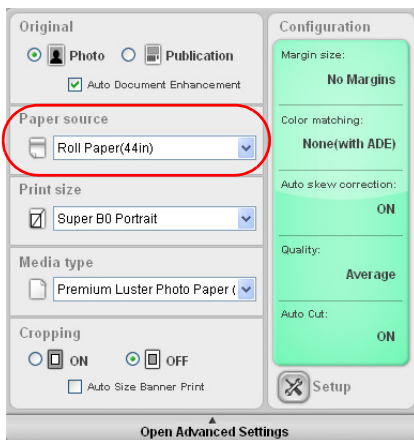
Radio button and check box	Description
Photo	Select this radio button to copy your photograph.
Publication	Select this radio button to copy your document, such as a catalog or magazine.
Auto Document Enhancement	Select this check box to emphasize the contrast of the original image.

Note:

If you select Publication, EPSON CopyFactory enables the descreening function to reduce the moiré patterns. So the sharpness of your scanned image may be slightly reduced.

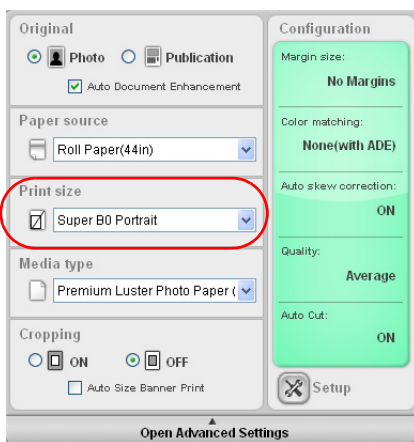
Paper source

Select a paper source available with your printer. The paper source list contains sources that can be used by the selected printer by pressing the Setup button.



Print Size

Select a printout size. The printout size list contains sizes that can be used by the selected printer by pressing the Setup button, and that match the specifications for the selected paper source.

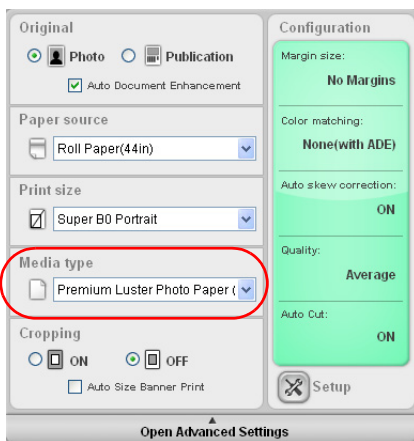


Note:

- ❑ Depending on the combination of Paper source and Print size, the number of copies displayed on the screen is double, triple, or quadruple the number of layout images.
For example, if you selected "A3 Portrait × 3" from the Print size list, the number of copies changes to "3, 6, 9...".
- ❑ Paper size selection depends on the printer model. To select printer, click the Setup button.
- ❑ Print settings are made automatically by EPSON CopyFactory. However, the ON/OFF setting for Auto Cut and Photo Printing Accelerator can be changed in the printer driver.

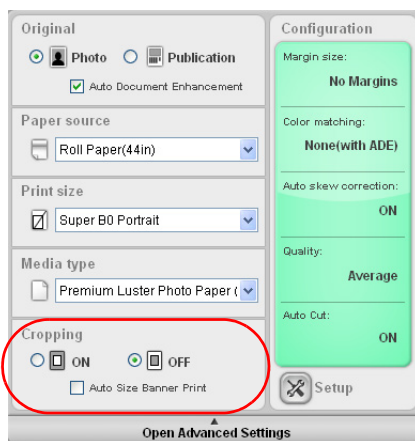
Media type

Select the type of media loaded in the printer.



Cropping and Auto Size Banner Print function

See the explanations below to select a cropping setting.



Radio button and Check box	Description
ON	Select this radio button to automatically crop the area of the original image that extends beyond the selected paper.
OFF	Select this radio button to set the original image to the selected paper without cropping.
Auto Size Banner Print	Select this check box to adjust the original image to the full width of the selected paper, changing the image direction as needed. You can use this function when the printing direction is set to portrait and the cropping function is OFF.

Note:

When using the Auto Size Banner Print function, the maximum printing length is 2.3 m.

If the image exceeds the paper size, the image size is decreased to fit the paper size and the paper margin value for both sides becomes bigger than the setting value.

No. of Copies button

Click the ▲ or ▼ button to select the number of copies, from 1 to 99.

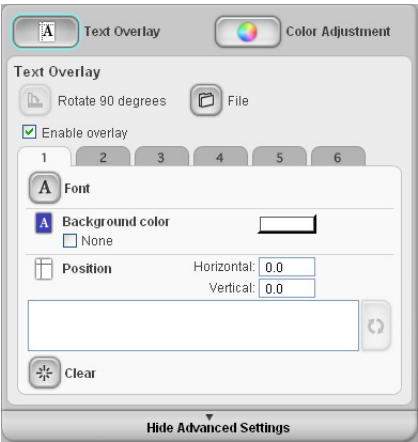


Open Advanced Settings button





When you click the Open Advanced Settings button, you can set Text Overlay and Color Adjustment.




Text Overlay Function Screen

When you click the Open Advanced Settings button, the Text Overlay Function screen appears. You can input characters and display them over the image using this screen.



The following table explains the functions on this screen.

 Text Overlay	Click this button to display the Text Overlay screen.
 Color Adjustment	Click this button to display the Color Adjustment screen.
 Rotate 90 degrees	Click this button to rotate the image in the preview area 90 degrees.
 File	Click this button to display the File Operation screen.
Enable overlay	Select this check box to display the text on the preview window.






Tab (1-6)	Select 1 to 6 to select the text layout position. You can move the input text freely, holding the object by left clicking on the preview window.
 Font	Click this button to select the font style.
(Background color)	Click this button to display the Color selection dialog box.
None	Select this check box to set the background of the text layer transparency.
Horizontal	Specify the horizontal position of the text area to the printing size by percentage.
Vertical	Specify the vertical position of the text area to the printing size by percentage.
(Text input area)	Input characters for each text frame.
 Refresh	Click this button to reflect the latest text data to the preview window.
 Clear	Click this button to clear characters in the Text input area.

File Operation Screen

When you click the File button on the Text Overlay Function screen, the File Operation screen appears. You can open, save, and delete Text file data using this screen.

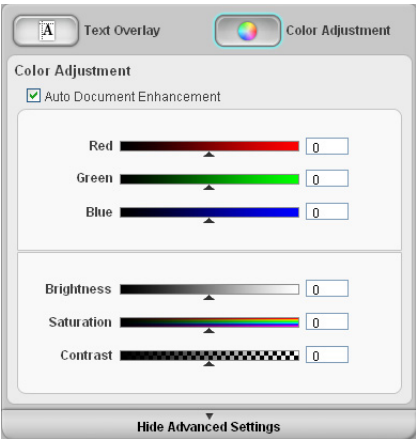


The following table explains the functions on this screen.

(Text File data list)	You can confirm all file names registered by the Save button.
Selected file name:	You can confirm a file name selected in the Text File data list, or input a file name directly.
 Open	Click this button to open Text file data.
 Save	Click this button to save Text file data.
 Delete	Click this button to delete Text file data.
 Cancel	Click this button to close this screen.
 Close	Click this button at the top right to close this screen.

Color Adjustment Screen

When you click the Color Adjustment button on the Text Overlay Function screen, the Color Adjustment screen appears. Adjust the color parameter of the image using the slider bar.



Red	Move the slider bar to adjust the redness.
Green	Move the slider bar to adjust the greenness.
Blue	Move the slider bar to adjust the blueness.
Brightness	Move the slider bar to adjust the brightness.
Saturation	Move the slider bar to adjust the saturation.
Contrast	Move the slider bar to adjust the contrast.

Preview and Cancel buttons

Before clicking the Preview button to scan the original and view it in the Print Area Preview window, select either the Manual or Automatic radio button. In the Preview window you can confirm the copy area and the orientation of the image.

When you want to clear the image on the preview window, click the Cancel button.



Automatic	Select this radio button to automatically recognize the size and skew of the document on the scanner bed.
Manual	Select this radio button to specify the copy area on the preview window using the mouse.

Note:

The following functions are disabled when the Manual button is selected.

- ❑ *Cropping:*
Even if you select ON for the Cropping function, EPSON CopyFactory does not crop your image.
- ❑ *Skew correction:*
EPSON CopyFactory does not automatically correct any skew image when making a copy.