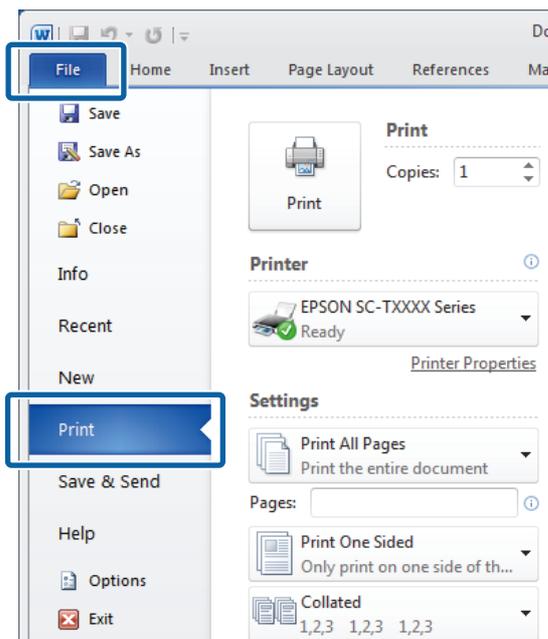


## Basic Operations

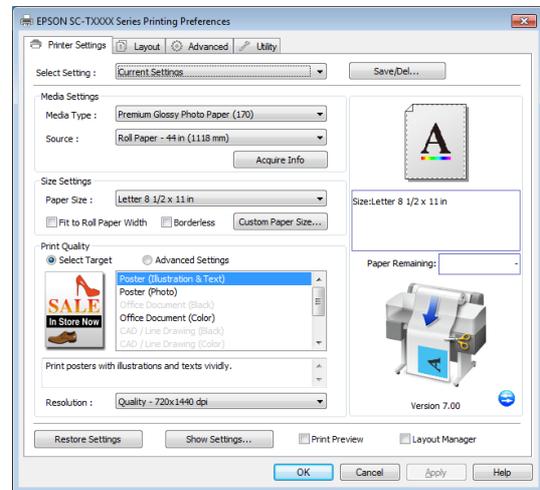
## Basic Printing Methods (Windows)

Printing is performed from the application used to create the document you wish to print. The basic procedure is described below.

- 1 Turn on the printer, and load the paper.
  -  “Attaching the Roll Paper Adapter” on page 29
  -  “Loading Cut Sheets” on page 39
  -  “Loading Poster Board” on page 41
- 2 When you have created the data, click **Print** in the **File** menu.



- 3 After confirming that the printer is selected, click **Printer properties** or **Properties** to display the Printer Settings tab.



- 4 Check the options selected for **Media Settings**.

### When using T7270/T5270/T3270

On startup, the printer driver automatically downloads information on the media in the printer and displays it in the **Media Settings** area.

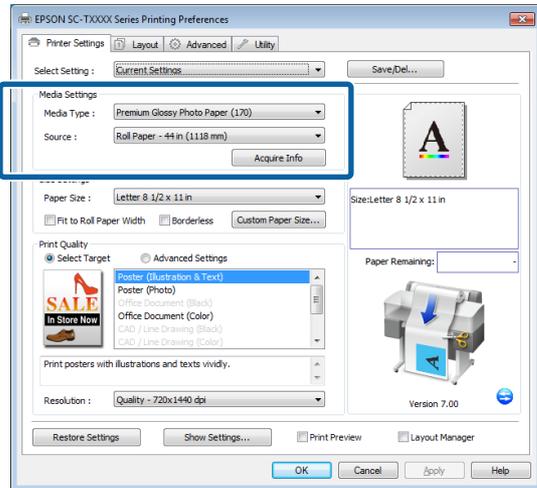
To print at current settings, proceed to the next step.

### When using T7270D/T5270D

If **Roll Auto - \*\*mm** has been selected when the printer driver starts, the printer applies the media type and width of the roll paper currently in use on the printer. When the printer starts printing, it switches to the roll paper to be printed in accordance with the **Roll Switch Condition** setting in the Setup menu of the printer.

## Basic Operations

[“Switching Roll Paper Automatically before Printing \(T7270D/T5270D Only\)” on page 93](#)



If the desired settings are not displayed, replace the media in the printer with the desired paper type and click the **Acquire Info** button. The driver will reacquire data from the printer and update the information displayed in the **Media Settings** area.

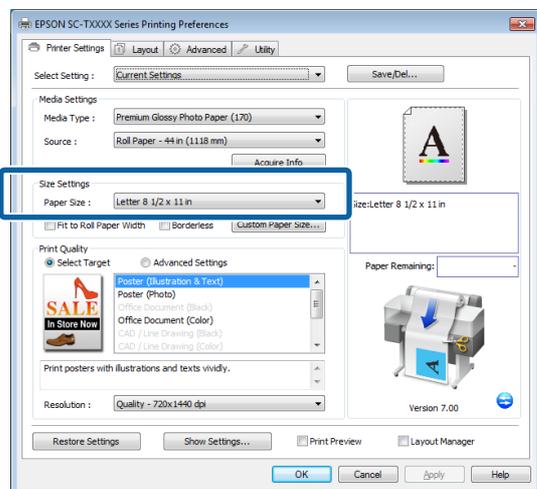
**Note:**

*If the **Acquire Info** button is clicked, information about the paper loaded on the printer is displayed.*

5

In the **Size Settings** area, choose the desired **Paper Size**.

Choose the **Paper Size** selected when the document was created in the application.



6

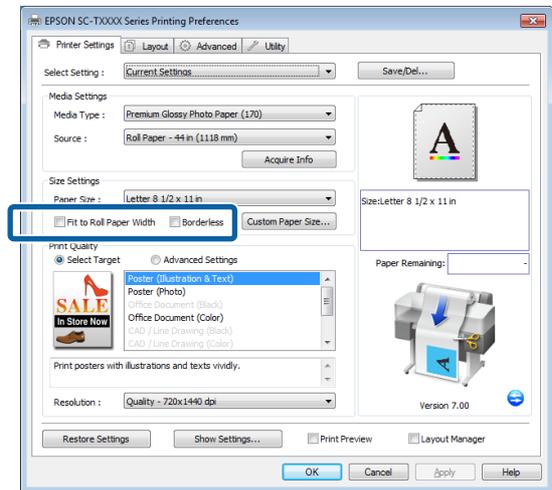
If the desired size is not available in the menu, click **Custom Paper Size** to add a custom paper size. [“Printing at Non-Standard Sizes” on page 90](#)

Select "fit to" and borderless printing options.

To resize the document to fit it to the width of the roll when using roll paper, simply select **Fit to Roll Paper Width**.

To print without borders (margins), select **Borderless**.

For borderless printing on paper larger than the original document size, select both the "fit to" and borderless options.



Advanced fit and borderless settings are available in the **Layout** tab.

[“Enlargements and Horizontal and Vertical Banners” on page 86](#)

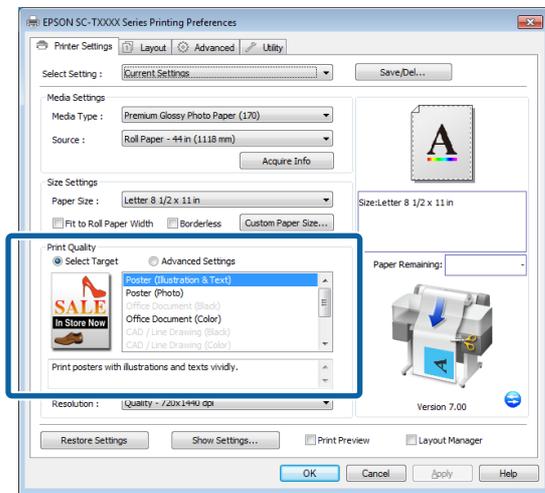
[“Borderless Printing” on page 98](#)

7

In the **Print Quality** area, choose an option for **Select Target**.

## Basic Operations

Choose an option according to the type of document and how it will be used.



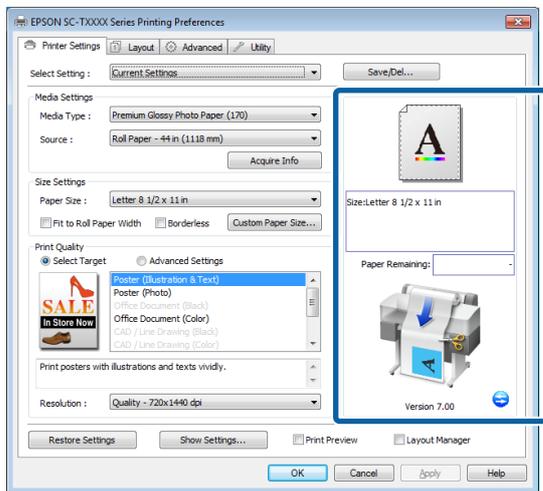
To choose a color correction method or adjust colors, select **Advanced Settings**.

 [“Correct color and print” on page 103](#)

8

Check settings.

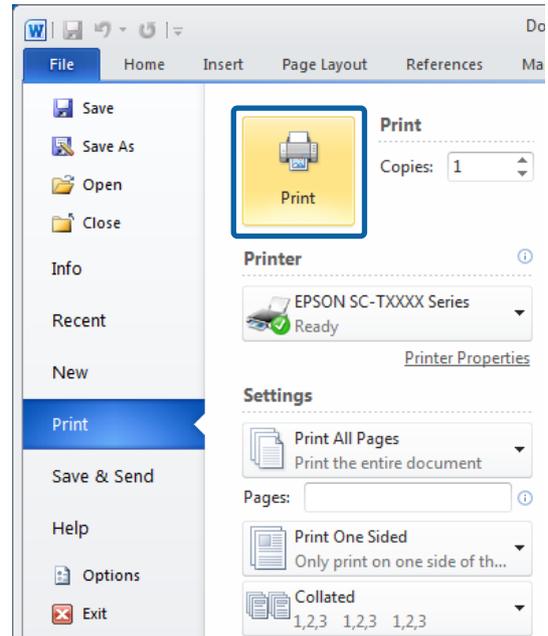
The selected settings are reflected in the area on the right; check that settings are correct.



9

Click the **OK** button.

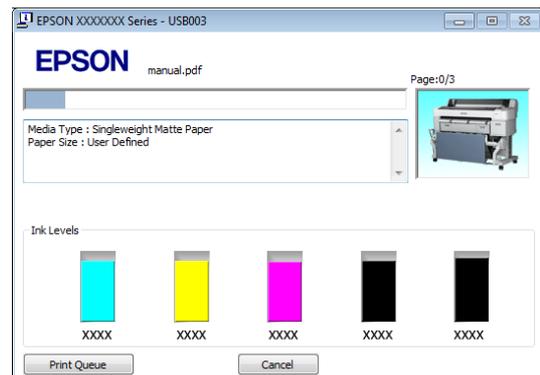
10 When settings are complete, click **Print**.



The progress bar is displayed, and printing starts.

### Screen while printing

The following screen is displayed when you start printing, and the progress bar (the computer's processing status) is displayed. On this screen you can check the remaining ink level, product numbers for the ink cartridges, and so on.



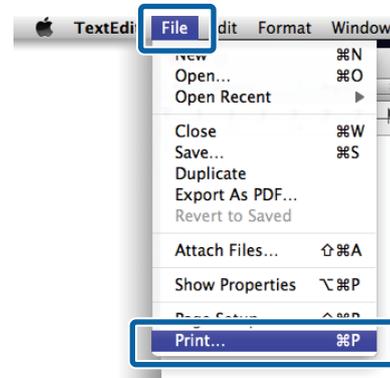
## Basic Operations

An error message is displayed if an error occurs or an ink cartridge needs replacing while printing.



## Basic Printing Methods (OS X)

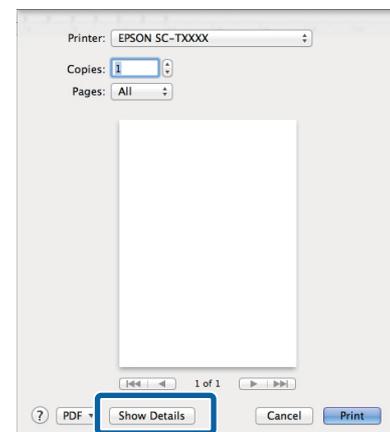
- 1 Turn on the printer, and load the paper.
  - “Attaching the Roll Paper Adapter” on page 29
  - “Loading Cut Sheets” on page 39
  - “Loading Poster Board” on page 41
- 2 When you have created the data, from the **File** menu of the application, click **Print** and so on.



- 3 The print screen is displayed.

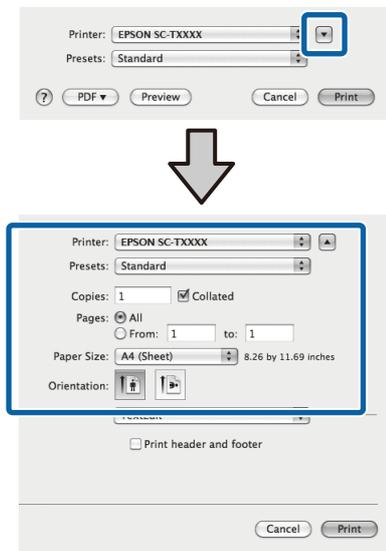
### OS X Lion or later

Click **Show Details** at the bottom of the dialog box.



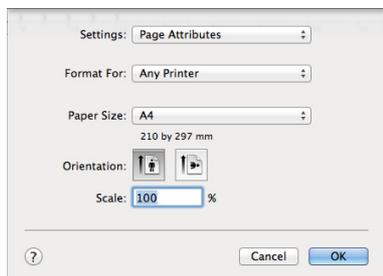
## Basic Operations

For OS X 10.6 and 10.5, click the arrow (▼) to make settings on the Page Setup screen.



**Note:**

If page settings are not displayed in the print dialog, click the "page settings" option (e.g., **Page Setup**) in the **File** menu.



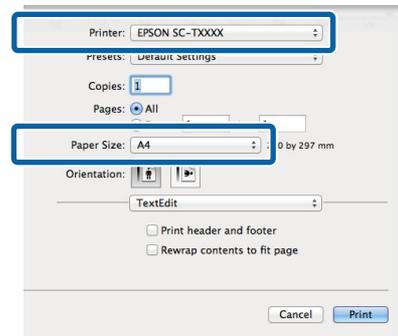
**4** Check that this printer is selected, and then set the paper size.

Select one of the following options for **Paper Size**. XXXX is the actual paper size, such as A4.

XXXX: Print with margins on roll paper. Print using the **Roll Paper Margin** selected on the printer.

[“Print Queues menu” on page 140](#)

XXXX (cut sheet): Print with margins on cut sheets. Print with top, right, and left margins of 3 mm and a bottom margin of 14 mm.



When performing borderless or banner printing; see [“Borderless Printing” on page 98](#), [“Enlargements and Horizontal and Vertical Banners” on page 86](#)

**5** To view basic print settings, select **Printer Settings** from the list.

**OS X 10.6 or later (when using T7270/T5270/T3270)**

On startup, the printer driver automatically downloads information on the media in the printer and displays it in the **Page Setup** and **Media Type** areas. To print at current settings, proceed to the next step.

**OS X 10.6 or later (when using T7270D/T5270D)**

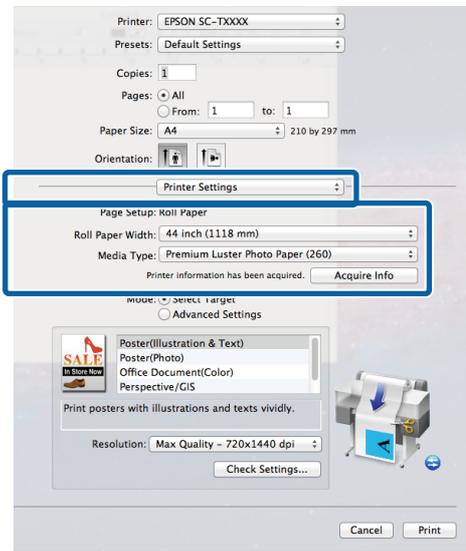
If **Auto** has been selected for **Roll Switch** when the printer driver starts, the printer applies the media type and width of the roll paper currently in use on the printer. When the printer starts printing, it switches to the roll paper to be printed in accordance with the **Roll Switch Condition** setting in the Setup menu of the printer.

[“Switching Roll Paper Automatically before Printing \(T7270D/T5270D Only\)” on page 93](#)

## Basic Operations

### OS X 10.5

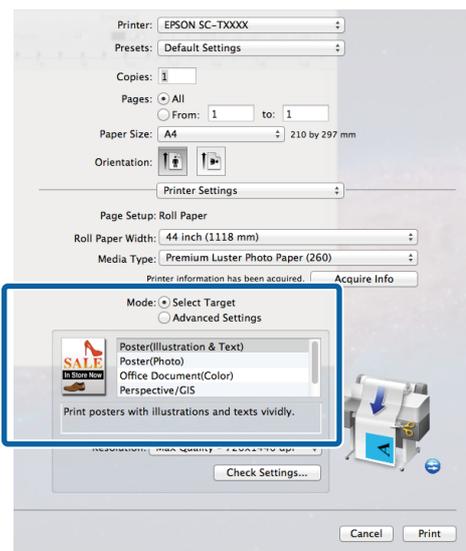
Choose **Page Setup** and **Media Type** according to the type of paper loaded in the printer.



If the desired settings are not displayed, replace the media in the printer with the desired paper type and click the **Acquire Info** button. The driver will reacquire data from the printer and update the information displayed.

6 Choose how the printed document will be used.

Choose an option according to the type of document and how it will be used.



To choose a color correction method or adjust colors, select **Advanced Settings** for **Mode**.

 [“Correct color and print” on page 103](#)

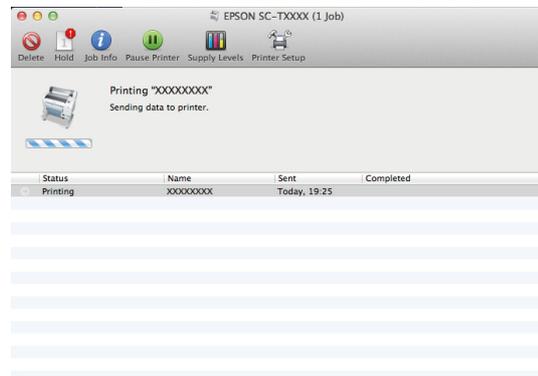
7 Check settings.

The selected settings are reflected in the area on the right; check that settings are correct.

8 When settings are complete, click **Print**.

The printer icon is displayed in the Dock while printing. Click the printer icon to display the status. You can check the progress of the current print job and the printer status information. You can also cancel a print job.

Also, if an error occurs while printing, a notification message is displayed.



## Basic Operations

### Printable area

This section describes the printable areas for the printer.

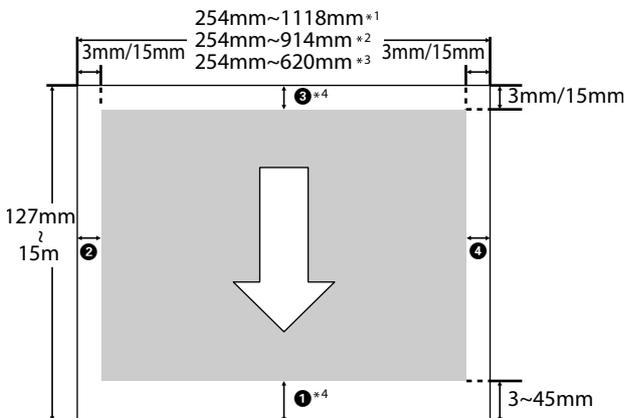
If the margin set in an application is larger than the following setting values, sections beyond the specified margins are not printed. For example, if 15 mm is selected for the left and right margins in the printer menus and the document fills the page, the 15 mm at the left and right sides of the page will not be printed.

### Roll Paper Printable Area

The gray area in the illustration below shows the printable area.

When printing borderless on the left and right, the left and right margins are 0 mm. When printing borderless on all edges, all margins are 0 mm.

The arrow in the illustration indicates the direction of the ejected paper.



\*1 T7270/T7270D

\*2 T5270/T5270D

\*3 T3270

\*4 If **Banner** is selected for **Roll Paper Option** in the printer driver **Advanced** tab, the top and bottom margins are 0 mm.

Margins for roll paper depend on the option selected for **Roll Paper Margin** in the menus, as shown in the table below.

**Roll Paper Margin Settings** “Setup menu” on page 147

indicates factory default settings.

Roll Paper Margin Parameter	Margin Values
Normal	A,C=15 mm *
	B,D=3 mm
Top15mm/Bottom15mm	A,C=15 mm
	B,D=3 mm
Top35mm/Bottom15mm	A=35 mm
	C=15 mm
	B,D=3 mm
Top45mm/Bottom15mm	A=45 mm
	C=15 mm
	B,D=3 mm
3 mm	A,B,C,D=3 mm
15 mm	A,B,C,D=15 mm

\* When **Normal** is selected, the value for A is 20 mm for the following paper.

Premium Photo Paper Glossy (250)/Premium Photo Paper Semigloss (250)/Ultra Premium Photo Paper Luster (260)/Premium Semimatte Photo Paper (260)

When the following media are used in **CAD / Line Drawing** mode, the value for AC is 3 mm.

Singleweight Matte Paper



**Important:**

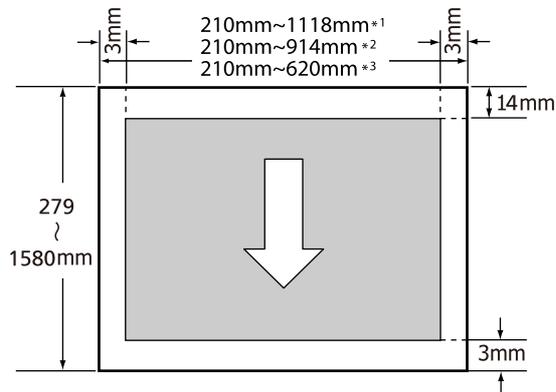
- Printing is distorted when the trailing edge of the roll paper comes off the core. Make sure the trailing edge does not come inside the printing area.
- The print size does not change even when the margins are changed.

### Cut Sheets Printable Area

When printing borderless on the left and right, the left and right margins are 0 mm. (Borderless printing is not available with poster board.)

## Basic Operations

The arrow in the illustration indicates the direction of the ejected paper.



\*1 T7270/T7270D

\*2 T5270/T5270D

\*3 T3270

## Using the Power Off Timer

The printer offers the following two power management options.

### Sleep mode

The printer enters sleep mode when there are no errors, no print jobs being received, and no control panel or other operations performed. When the printer enters sleep mode, the control panel's screen turns off and the internal motors and other parts switch off to consume less power.

Sleep mode is cleared if a print job is received or a button on the control panel is pressed.

The delay before the printer enters sleep mode can be selected from values between 5 and 210 minutes. At default settings, the printer enters sleep mode if no operations are performed for 15 minutes. The delay can be changed from the Setup menu. [☞ “Setup menu” on page 147](#)

#### **Note:**

*When the printer enters sleep mode, the control panel's screen goes blank as if the power has been turned off, but the  light remains lit.*

### Power Off Timer

The printer is equipped with a Power Off Timer option that automatically turns the printer off if no errors occur, no print jobs are received, and no control panel or other operations are performed for a set period of time. The delay before the printer turns off automatically can be selected from values between 1 and 24 hours in increments of 1 hour.

This section shows the default settings.

#### T7270/T5270/T3270

The printer turns off automatically if no errors occur, no print jobs are received, and no operations on the panel or other operations are performed for eight hours or longer.

#### T7270D/T5270D