EPSON
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Large Format Inkjet Printer

SC-T3100M Series
SC-T5100 Series / SC-T3100 Series
SC-T5100N Series / SC-T3100N Series
SC-T2100 Series

Operator's Guide

This guide contains selected information on how to use the printer and frequently used features of the printer.
See the "User's Guide" (online manual) for detailed instructions on using the printer.

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Keep this guide near the printer for your ease of reference.

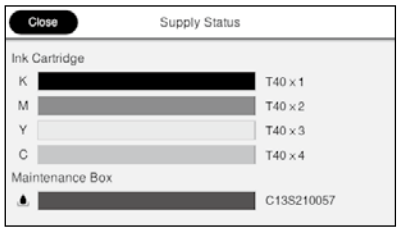
Home Screen Operations

Approx. remaining levels of consumables

As the ink is consumed or the maintenance box becomes full, the corresponding bar becomes shorter.

When ⚠ is displayed on bars, prepare a new ink cartridge or a maintenance box. You can continue printing until replacement is required.

Touch this icon…



You can see the consumable product numbers.

The network connection status

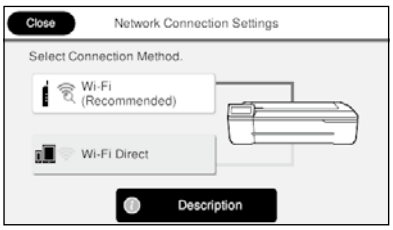
The icon changes according to the connection method. While the printer is connected, Wi-Fi is blue and indicates the signal strength.

Wired (Ethernet)

Wi-Fi

Wi-Fi Direct

Touch this icon…

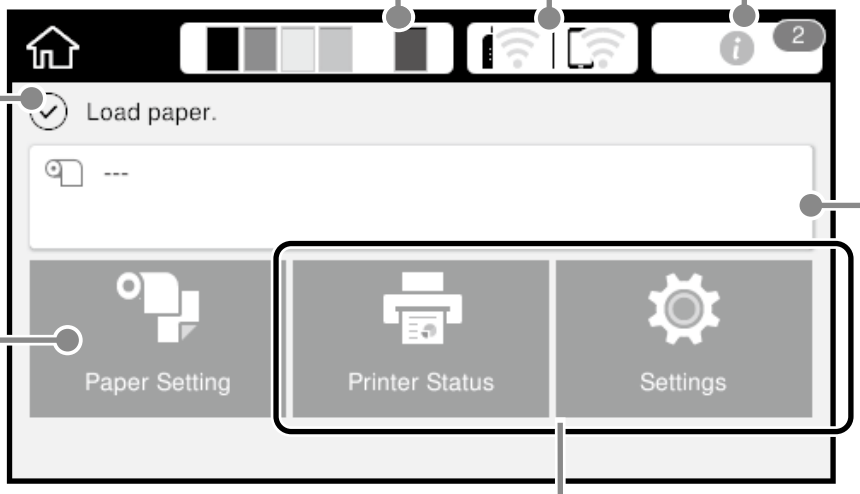


You can change the connection method.

For information on Wi-Fi Direct, see below.

"Other Printing (Wi-Fi Direct Printing/Upload Printing)" on page 16

The current printer status



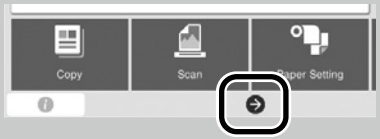
Touch to load or remove paper.

"Getting Ready to Print" on page 4

Touch to check the printer status or change the printer settings.

When ➔ is displayed, there are items that are not displayed.

Example: SC-T3100M Series

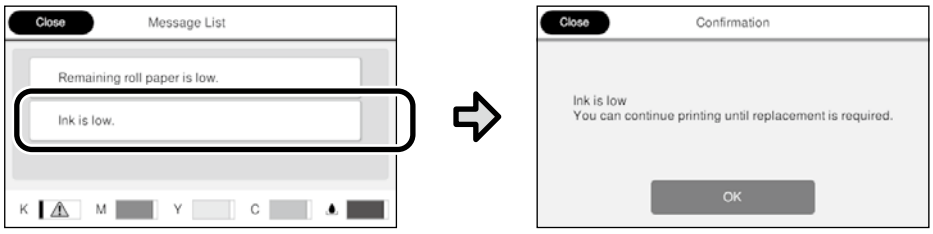


The home screen is displayed when the printer is turned on.
These pages show the available operations on the home screen.

The number of notices.

The number of notices, such as ink low warnings, is displayed on the icon.

Touch this icon…



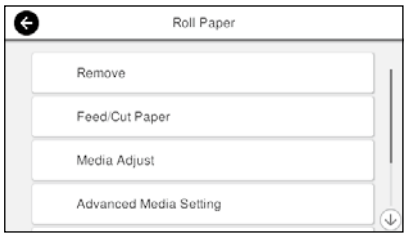
A list of the notices that require your action is displayed. You can see instructions on what to do when you touch each notice.

When you complete the actions for all the notices, the number disappears from the icon.

Roll paper information

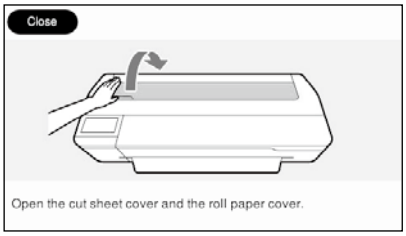
The paper type and roll paper width that have been set are displayed.

Touch after loading roll paper...



You can perform actions such as replacing roll paper.

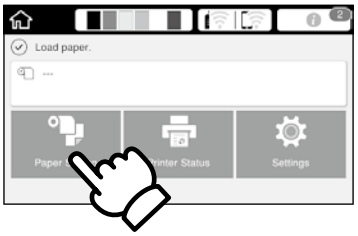
Touch before loading roll paper...



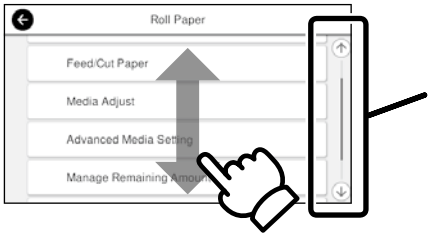
Instructions on how to load roll paper are displayed.

❑ Touch Panel Operations

Touch (tap)



Slide

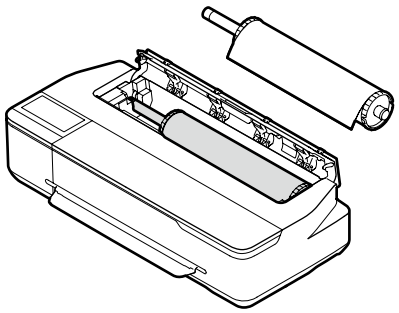


The scroll bar is displayed when you can scroll up and down.

Getting Ready to Print

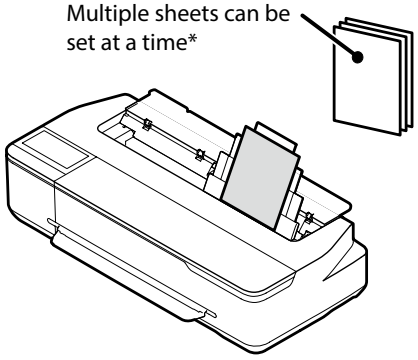
Check the Paper Loading Positions

Roll Paper



Auto Sheet Feeder

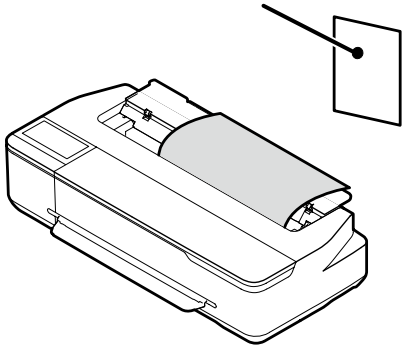
A4 to A3
Multiple sheets can be set at a time*



*The number of sheets loaded at one time varies according to the paper type. See the User's Guide (online manual) for more information.

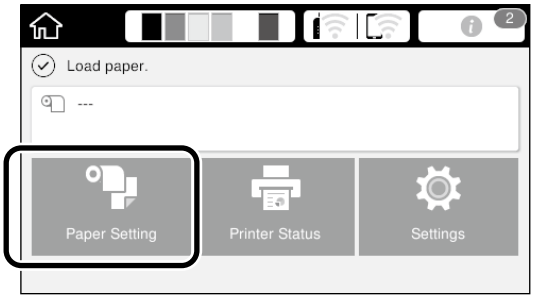
Cut Sheet (1 sheet)

A4 to the maximum print width
One sheet at a time

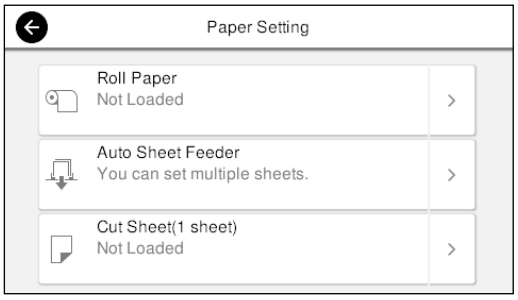


Load the Paper Following the On-Screen Instructions

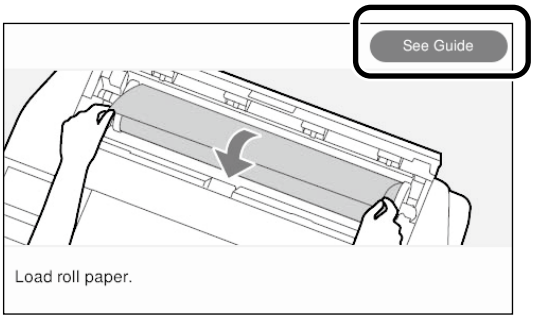
1 Touch **Paper Setting**.



2 Select one of the paper sources.



3 Touch **See Guide** to see the detailed on-screen instructions.



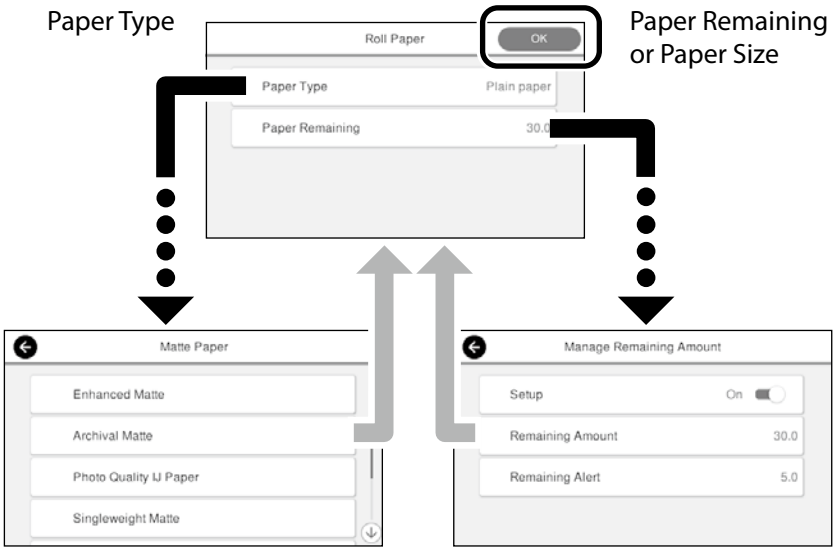
When **Load paper** or **Ready** is displayed on the home screen, you can open the cut sheet cover and load a cut sheet into the printer. After you load a cut sheet, make sure to select **Cut Sheet (1 sheet)** in step **2**. Otherwise, the printer cannot detect the loaded cut sheet.

These pages explain how to get the printer ready for printing.
Carefully follow these steps to get optimum print quality.

Set the Paper Type and Paper Size

The setting items vary according to the paper.
If you select a paper type or size that does not match the loaded paper, the printout will have creases, ink smudges, or banding.

Touch **OK** after you complete the settings



Promptly select the settings because the paper will start being fed if the screen is not used for 90 seconds.

Epson Special Paper

Select the paper name printed on the paper package.

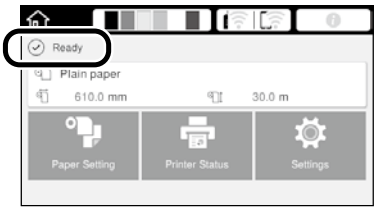
Non-Epson Paper

Select one of the following.

- Plain Paper
- Coated Paper <Generic>
- Photo Paper <Generic>
- Tracing Paper
- Tracing Paper <Low Duty>
- Matte Film

Print

When **Ready** is displayed, you can start printing.



You can load roll paper and then load cut sheets on the auto sheet feeder. The printer driver allows you to select either of these two paper sources.

Printing CAD Drawings

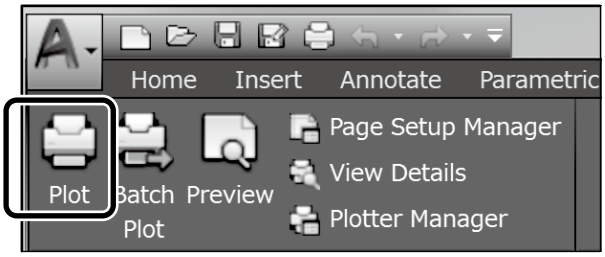
Using the Printer Driver

This method is best suited to printing CAD drawings, such as appearance view of buildings, at high quality.

> ***Important***
> If lines or parts on your drawing are not printed properly, use the HP-GL/2 or HP RTL mode.

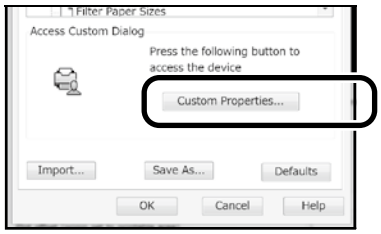
The procedure below is for AutoCAD 2018.

1 Click **Print**.



2 Select the printer in **Printer/plotter**, and then click **Properties...**.

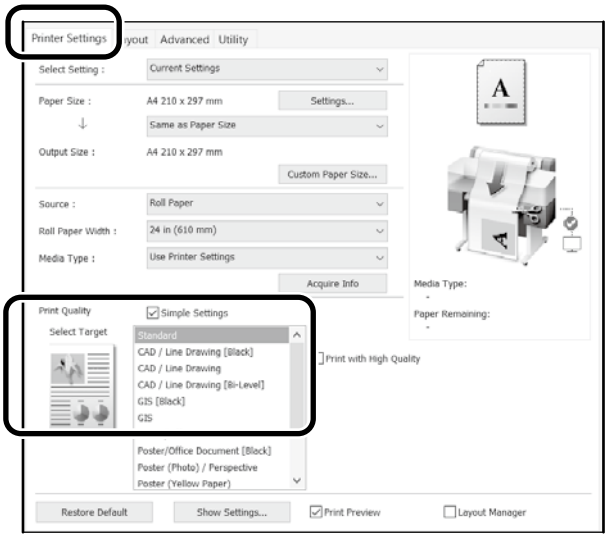
3 Click **Custom Properties**.



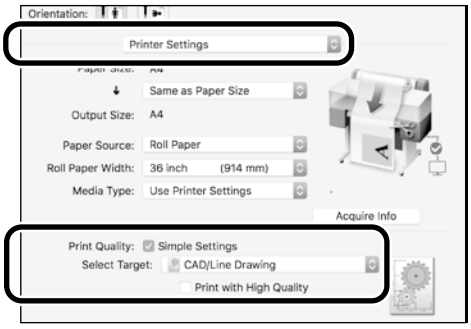
The printer driver screen is displayed.

4 Select **CAD/Line Drawing** at **Printer Settings** tab.

Windows



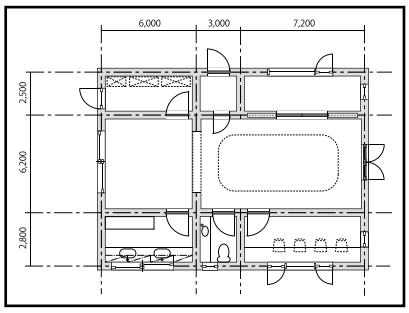
Mac



Print CAD and GIS drawings using either of the following two methods depending on the intended use of the drawing.

Using HP-GL/2 or HP RTL Mode

This method is best suited to printing CAD and GIS drawings, such as maps and blueprints.

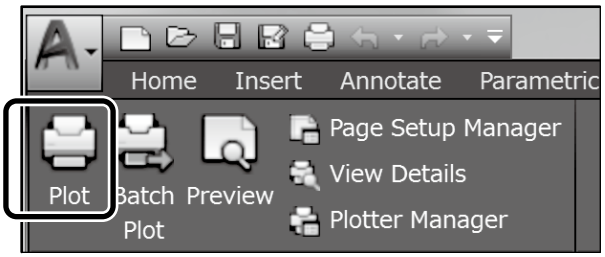


You can print from an application that supports HP-GL/2 (compatible with HP DesignJet 750C) and HP RTL.

The default paper source is **Roll Paper** and the default print quality is **Standard**. If you want to change the settings, change them from the printer setting menu before performing the procedure below.

The procedure below is for AutoCAD 2018.

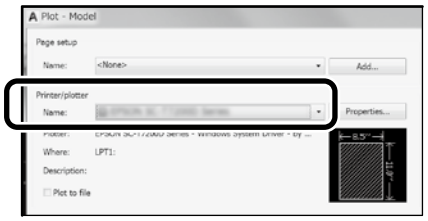
1 Click **Print**.



2 Select plotter in **Printer/plotter**.

Make the following settings according to the model you are using.

SC-T3100M Series: HP DesignJet 750C C3195A
SC-T5100 Series: HP DesignJet 750C C3196A
SC-T3100 Series: HP DesignJet 750C C3195A
SC-T5100N Series: HP DesignJet 750C C3196A
SC-T3100N Series: HP DesignJet 750C C3195A
SC-T2100 Series: HP DesignJet 750C C3195A



❑ When nothing is printed or text is garbled
Change the printer setting as follows.
Settings - **General Settings** - **Printer Settings** - **Printing Language** - **USB** (or **Network**) - **HP-GL/2**
When you print using the printer driver, change the setting back to **Auto** from **HP-GL/2**.

❑ When you want to print on a cut sheet or change the print quality setting
Select your target setting item from the printer setting menu shown below.
Settings - **General Settings** - **Printer Settings** - **Universal Print Settings**

❑ When you want to change the pen width or pen color
Select your target setting item from the printer setting menu shown below.
Settings - **General Settings** - **Printer Settings** - **HP-GL/2 Unique Settings**

❑ When you want to print on Oversize paper
Load the printer with paper larger than the original size, and then change the printer setting as follows.
Settings - **General Settings** - **Printer Settings** - **Universal Print Settings** - **Page Margins option** - **Oversize**

Printing Banners

Steps to print a banner

Create the original in the application*

↓

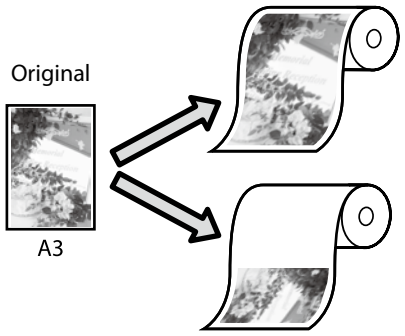
Select the enlargement method in the printer driver

↓

Print

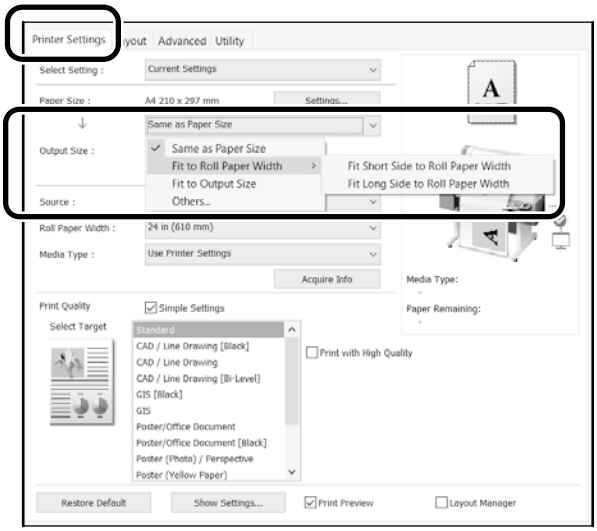
*For creating a non-standard size original, see below.
☞ "Printing at Non-Standard Sizes" on page 10

Fitting the Original to the Roll Paper Width



Select **Output Size** - **Fit to Roll Paper Width**, and then select whether to fit the short side or long side of the original to the roll paper width.

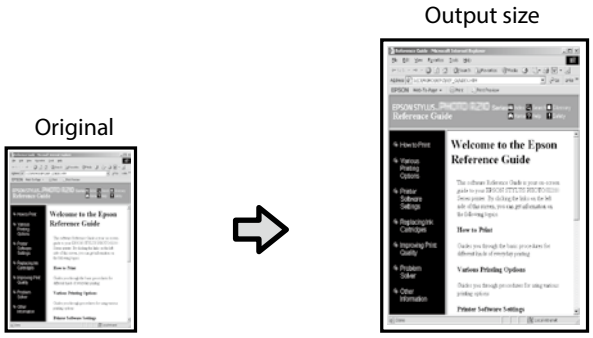
Windows



Mac

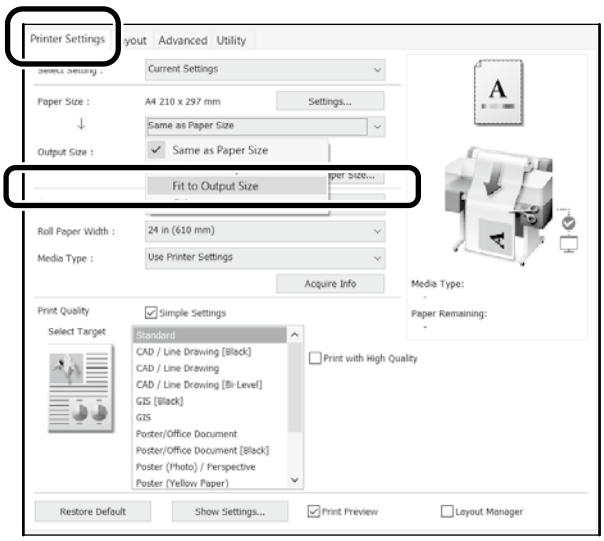
These pages explain how to enlarge and print an original created at a standard size for a banner.

Fitting the Original to the Output Size



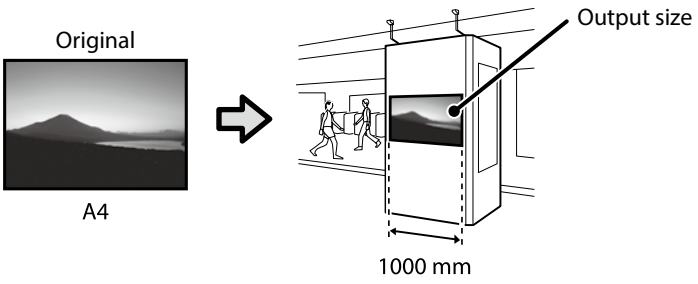
Select **Output Size** - **Fit to Output Size**, and then select the output size.

Windows



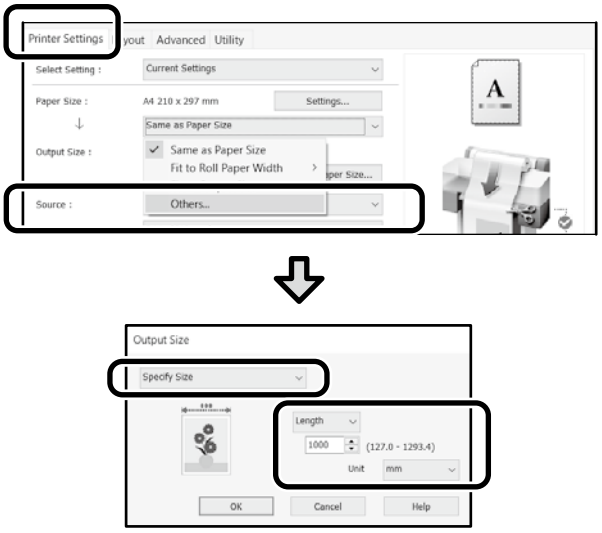
Mac

Specifying the Size

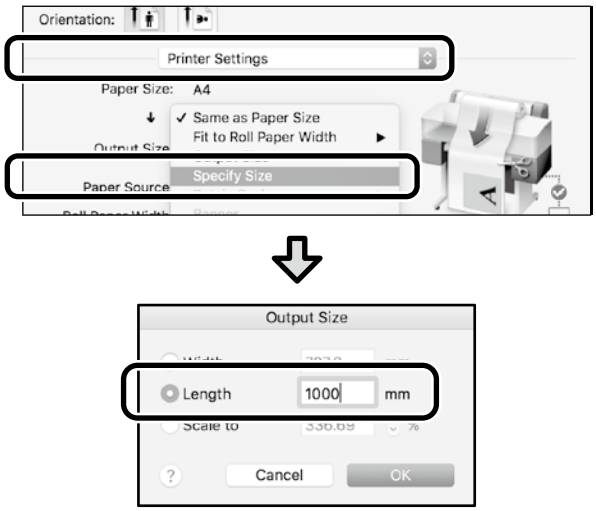


Select **Output Size** - **Specify Size**, and then select the output size or enter magnification.

Windows



Mac



Printing at Non-Standard Sizes

Steps to print a non-standard size

Register and select the paper size in the application

↓

Create the original

↓

Enlarge and print the original

These pages explain how to create an original that is about one-third of the output size and then enlarge and print that original to create a banner that fits the width of 24-inch (610 mm) roll paper.

Paper size (original)*

Output size

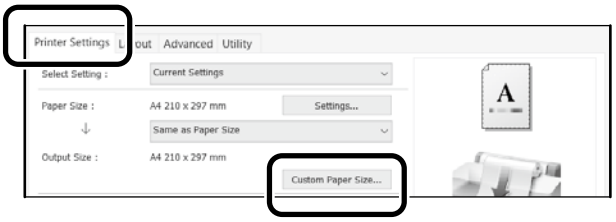
*You can configure the paper size as shown below.
Paper width: 89 mm to maximum printing width
Paper length: 127 mm to 18,000 mm (Windows)
Height: 127 mm to 15,240 mm (Mac)

Register and Select the Paper Size

Windows

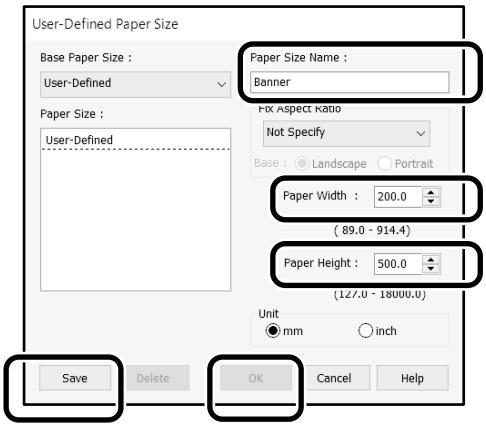
1 Start the application, click the **File** menu, and then click **Print**.

2 On the **Printer Settings** tab, click **Custom Paper Size...**



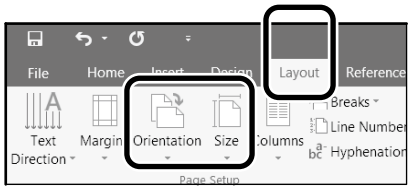
3 Enter the following information on the **User-Defined Paper Size** window.

Click **Save**, and then click **OK** to finish registering the paper size.



4 Select the registered paper size.

Example: Microsoft Word 2016



Orientation: **Landscape**
Size: **Banner**

If the registered paper size is not displayed, check the paper sizes supported in the application.

These pages explain how to create and print an original with a non-standard size, such as a banner or square shape.

Create the Original

Create the original using the application.

Enlarge and Print the Original

Load 24-inch roll paper, and then enlarge and print the original by fitting it to the roll paper width.

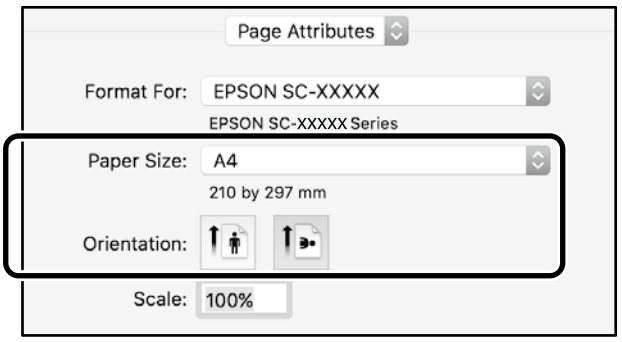
For enlarging and printing the original, see below.
☞ "Printing Banners" on page 8

Mac

1 Start the application, and then click **Page Setup**.

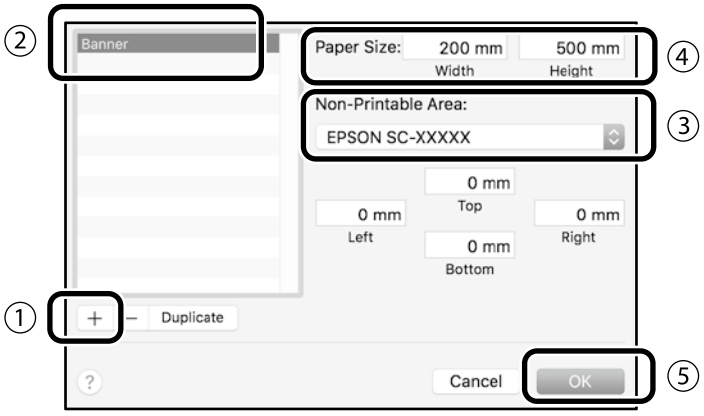
If **Page Setup** is not displayed due to the application, select **Print**.

2 For **Orientation**, select , and for **Paper Size**, select **Manage Custom Sizes**.



3 Register the paper size in the following order.

For ②, enter "Banner" as the name of the Paper Size.
For ③, select the printer name.
Click **OK** to finish registering the paper size.

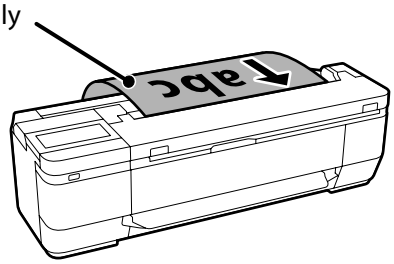


Loading a Document for Copying or Scanning (SC-T3100M Series)

Supported document sizes and types

Document size

Document width: 148 to 610 mm (24 inches)
Document length: 148 to 2720 mm
One sheet only



Note the following points when loading documents.

- Align the document to the right-hand side.
- Load the document with the side you want to copy or scan facing up.
- Load the document in the orientation shown in the image above.

Document type

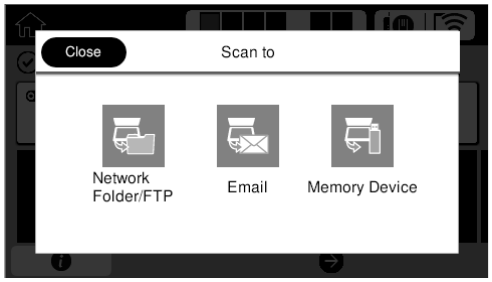
- Plain Paper
- Recycled Paper
- Coated Paper
- Tracing Paper
- Film
- Blueprints
- Printing Paper
- Carrier Sheets

Use the optional carrier sheet for thin documents or documents that must not be damaged. See the User's Guide (online manual) for more information on how to use the carrier sheet.

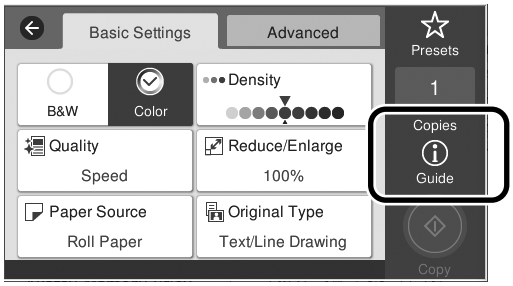
Load the Document Following the On-Screen Instructions

1 Touch **Copy** or **Scan**.

When using Scan, select where you want to save the document.

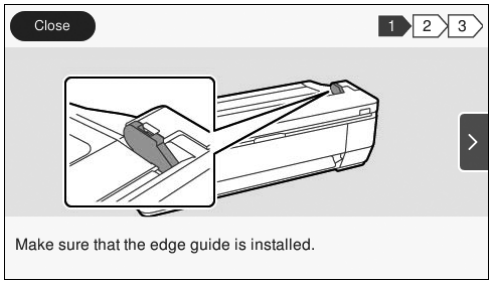


2 Touch **Guide**.



If you have already loaded the document, **Remove** is displayed. If you want to reload the document, touch **Remove**, and then reload the document.

3 Follow the on-screen instructions to load the document.



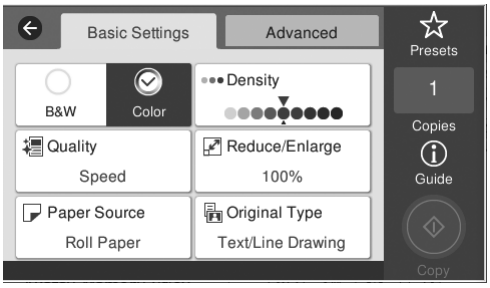
Copying (SC-T3100M Series)

1 Load the document.

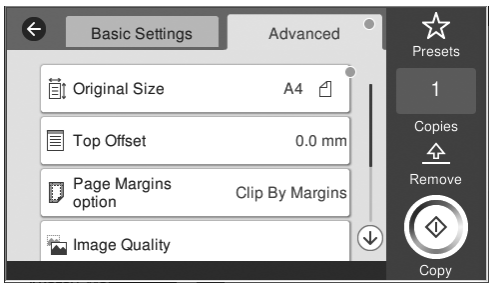
"Loading a Document for Copying or Scanning (SC-T3100M Series)" on page 12

2 Make the copy settings.

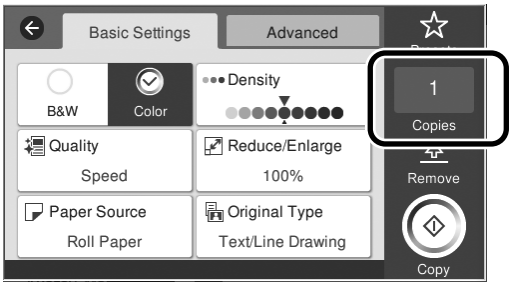
In **Basic Settings**, set Color, Print Quality, Density, and Magnification.



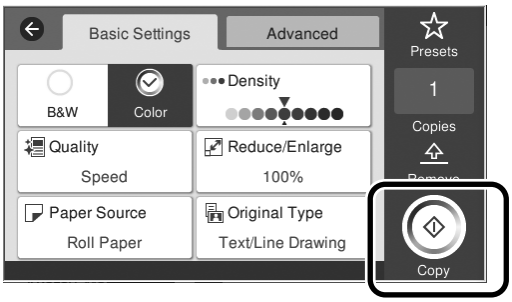
To make detailed settings, such as the document type, go to **Advanced**.



3 Set the number of copies.

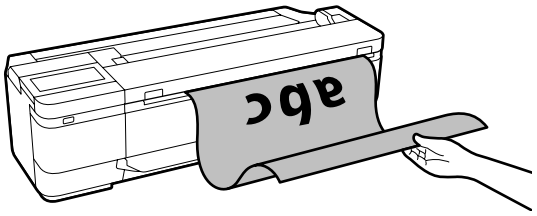


4 Touch the **Copy** button to start scanning the document.



5 Remove the document once it has been scanned.

While holding the document, touch the **OK** button on the screen and remove it.



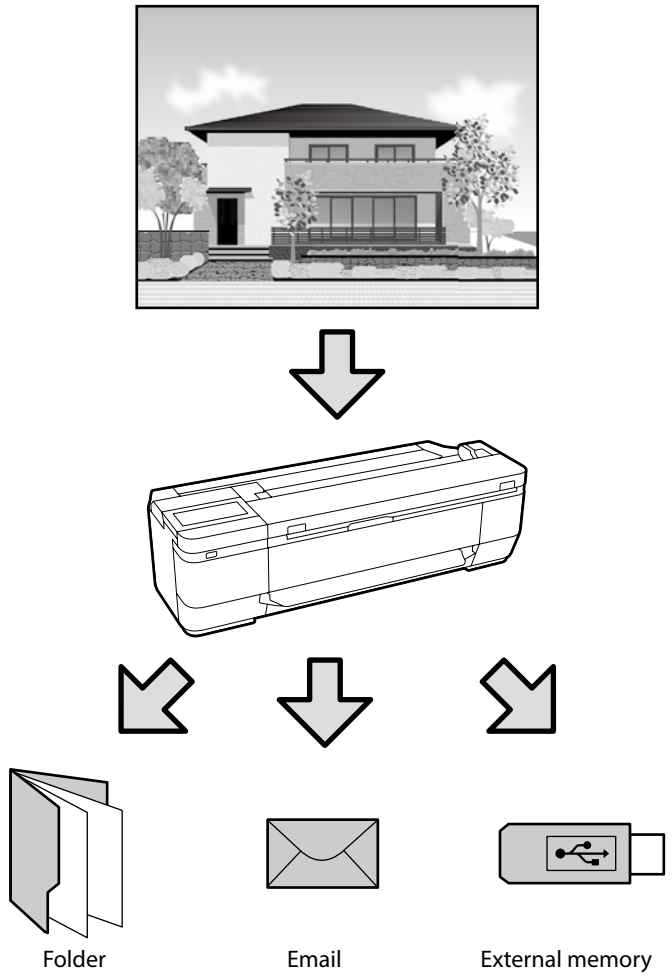
Printing starts once the document has been removed.

If you want to eject the document after it has been scanned without holding it at the paper ejection slot, make the following settings in the printer's menu.

Settings - **General Settings** - **Scan Settings** - **Scan Options** - **Confirm Before Ejecting Scanned Document** - **Off**

Scanning (SC-T3100M Series)

You can scan documents and CAD drawings, and then convert them to image data to be saved or sent by email.



Folder	You can save to a specified folder (shared folder) on the network.
Email	You can send as an email attachment directly from the printer.
External memory	You can save to a USB flash drive connected to the printer.

You need to make settings in advance to save to a folder or send by email. See the "Administrator's Guide" for details.

1 Load the document.

"Loading a Document for Copying or Scanning (SC-T3100M Series)" on page 12

2 Specify the Save to/Destination.

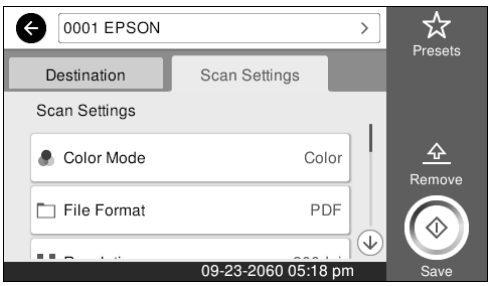
You can specify the Save to or Destination from the list of registered recipients, or by using the Keyboard.

1. **Destination** tab	Specify from a list of registered recipients.
2. Address book	Specify from a list of recipients registered in the Address book. You can also register new recipients.

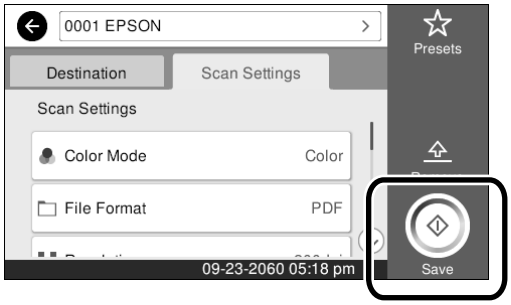
If the recipient has not been registered to the address book, select **Keyboard**. See the User's Guide (online manual) for more information.

3 Set the scanning settings in **Scan Settings**.

Select the Color Mode, File format, and so on.

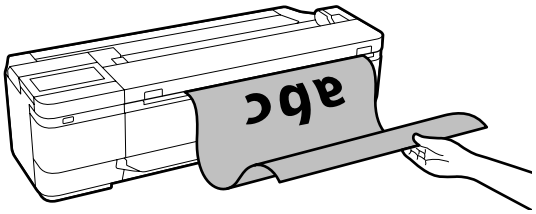


4 Touch the **Save** button to start scanning the document.



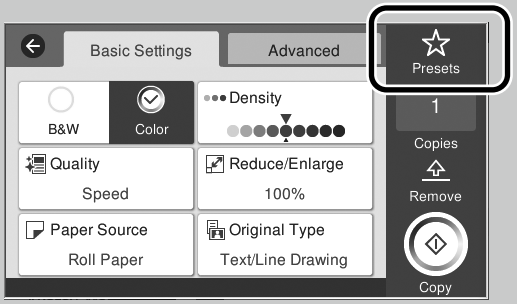
5 When scanning is complete, remove the document.

While holding the document, touch the **OK** button on the screen and remove it.



If you want to eject the document after it has been scanned without holding it at the paper ejection slot, make the following settings in the printer's menu.
Settings - **General Settings** - **Scan Settings** - **Scan Options** - **Confirm Before Ejecting Scanned Document** - **Off**

You can add frequently used copying and scanning settings to your presets.
Select **Presets** on each setting screen, and then touch **Save as Preset**. Enter the name you want to register, and then touch the **OK** button.



If you cannot edit or register your presets, the features may have been restricted by your administrator. Contact your printer administrator.

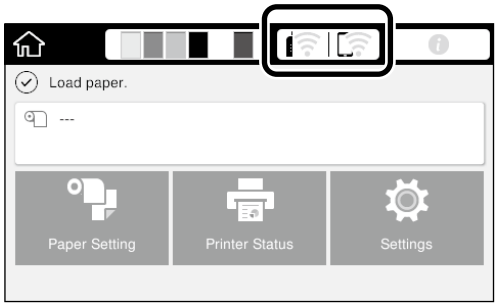
Other Printing

(Wi-Fi Direct Printing/Upload Printing)

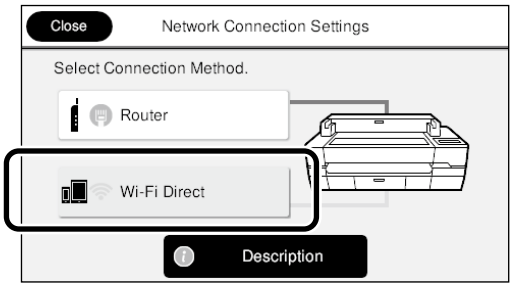
Wi-Fi Direct Connection

Use Wi-Fi Direct to connect your device to the printer when you are outside the office and cannot connect to the printer over a wired or wireless connection.

1 Touch on the home screen.



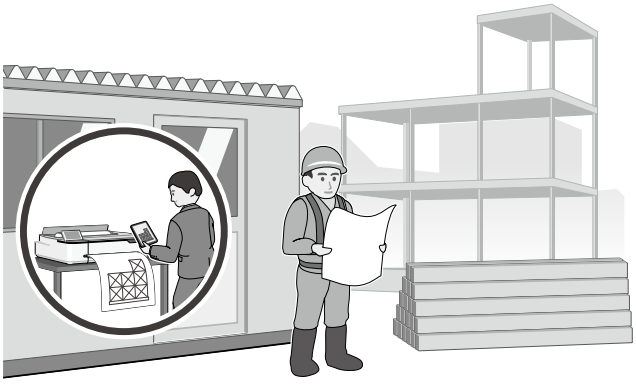
2 Touch **Wi-Fi Direct**.



Next, follow the on-screen instructions to finish connecting.

3 Print using the printer driver or other features.

See the User's Guide (online manual) for more information on printing.



Performing Upload Printing Using Web Config (SC-T3100M Series)

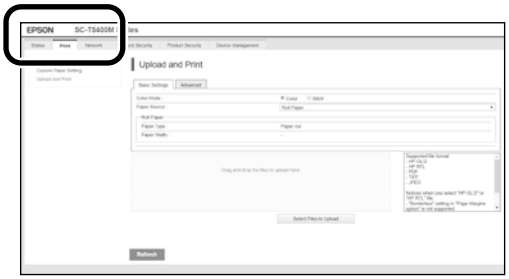
You can use the Web Config upload printing feature to print from a computer that does not have a printer driver installed.

*You can upload and print the following types of files.
- JPEG
- HP-GL/2
- TIFF
- PDF (only data created using the Epson printer)

1 Open a Web browser on a computer that is connected to this printer over a network.

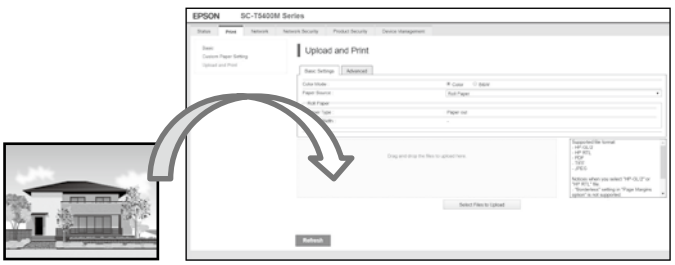
2 Enter the IP address of this printer in the address bar of the Web browser, and then press the [Enter] or [Return] key.

3 Display the **Print** tab.



If the **Print** tab is not displayed, contact your system administrator.

4 Printing starts when you drag and drop the data.



MEMO

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Meaning of Symbols

Important	Important must be followed to avoid damage to this product.
☞	Indicates related reference content.

Product Model Descriptions

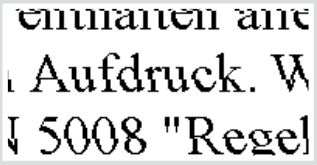
Some models described in this manual may not be sold in your country or region.

Troubleshooting

Solutions

Horizontal or Vertical Lines

Double Ruled Lines or Warped Characters



Creases, Scuff marks, or Uneven colors

Perform the solutions in the following order until the printed results have improved.
Start by reloading the target paper.

Check the Paper Type Setting

Touch **Paper Setting** on the home screen and check the paper type setting. If the paper type setting is incorrect, touch the target paper source and change to the correct paper type.
For how to set the paper type, see below.

☞ "Getting Ready to Print" - "Set the Paper Type and Paper Size" on page 5

If the printed results did not improve

Perform Media Adjust

From the home screen, touch **Paper Setting** - target paper source - **Media Adjust**. Follow the on-screen instructions to complete the adjustment.

If the printed results did not improve

Check for Clogged Nozzles and Run Head Cleaning

From the home screen, touch **Settings** - **Maintenance** - **Print Head Nozzle Check**.
Follow the on-screen instructions to print and check the nozzle check pattern and to run head cleaning.

If the clogged nozzles did not improve after three times

Run Powerful Cleaning

From the home screen, select **Settings** - **Maintenance** - **Powerful Cleaning**.

If the clogged nozzles still did not improve, contact your dealer or Epson Support.

Ink Drops

Perform head cleaning.
From the home screen, touch **Settings** - **Maintenance** - **Print Head Cleaning**.

Lines appear when scanning or copying

The surface of the scanner glass is dirty. See the User's Guide (online manual) for more information on cleaning the glass surface.

Unable to properly feed originals
Unable to properly read width of the originals

See the User's Guide (online manual) for more information on how to load the original.

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