EPSON

SC-P9300 Series
SC-P7300 Series

User's Guide

CMP0488-01 EN

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Maintenance

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Introduction

Notes on Manuals

Meaning of Symbols

The following symbols are used in this manual to warn of dangerous operations and handling procedures that could cause harm to users and others and damage to property. Make sure you understand these symbols before reading the manual.

Warning:	Warnings must be followed to avoid serious bodily injury.
Caution:	Cautions must be followed to avoid bodily injury.
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.

Illustrations

The illustrations may differ slightly from the model you are using. Please be aware of this when using the manuals.

Product Model Descriptions

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

Notes on Operating Systems

Windows

In this manual, terms such as "Windows 11","Windows 10", "Windows 8.1", "Windows 8", "Windows 7", "Windows Server 2022", "Windows Server 2019", "Windows Server 2016", "Windows Server 2012 R2", "Windows Server 2012", "Windows Server 2008 R2", and "Windows Server 2008" refer to the following operating systems. Additionally, "Windows" is used to refer to all versions and "Windows Server" is used to refer to "Windows Server 2022", "Windows Server 2019", "Windows Server 2016", "Windows Server 2012 R2", "Windows Server 2012", "Windows Server 2008 R2", and "Windows Server 2008".

- ❏ Microsoft® Windows® 11 operating system
- ❏ Microsoft® Windows® 10 operating system
- ❏ Microsoft® Windows® 8.1 operating system
- ❏ Microsoft® Windows® 8 operating system
- ❏ Microsoft® Windows® 7 operating system
- ❏ Microsoft® Windows Server® 2022 operating system
- ❏ Microsoft® Windows Server® 2019 operating system
- ❏ Microsoft® Windows Server® 2016 operating system
- ❏ Microsoft® Windows Server® 2012 R2 operating system
- ❏ Microsoft® Windows Server® 2012 operating system
- ❏ Microsoft® Windows Server® 2008 R2 operating system
- ❏ Microsoft® Windows Server® 2008 operating system

Mac

In this manual, "Mac OS" is used to refer to Mac OS X 10.6.8 or later as well as macOS 10.12 or later.

Manual Organization

U.S., Canada, and Latin America

To view user manuals, visit the support site for your region and search for your product:

- ❏ https://epson.com/support (U.S.)
- ❏ https://epson.ca/support (Canada)
- ❏ https://latin.epson.com/support (Latin America)

Other Regions

The manuals for the product are organized as shown below.

You can view the PDF manuals using Adobe Acrobat Reader or Preview (Mac).

Setup Guide (booklet)		Provides information on how to setup the printer after unpacking it from the box. Make sure you read this manual to perform operations safely.
Safety Instructions (booklet)		This manual explains rules that must be followed to prevent damage to property and the risk of injury to customers and other people. Be sure to read this manual to use the product safely and correctly. In some regions, this information is included in the *Setup Guide*.
Epson Support (PDF)		Provides information about Epson Support for each region.
Online Manual		
	User's Guide (this manual)	Provides overall information and instructions on using the printer and on solving problems.
	Administrator's Guide (PDF)	Provides network administrators with information on management and printer settings.
	Epson Video Manuals	Provides videos on performing a variety of maintenance procedures.

Viewing Video Manuals

The video manuals have been uploaded to YouTube.

Click **Epson Video Manuals** from the top page of Online Manual, or click the following blue text to view the manuals.

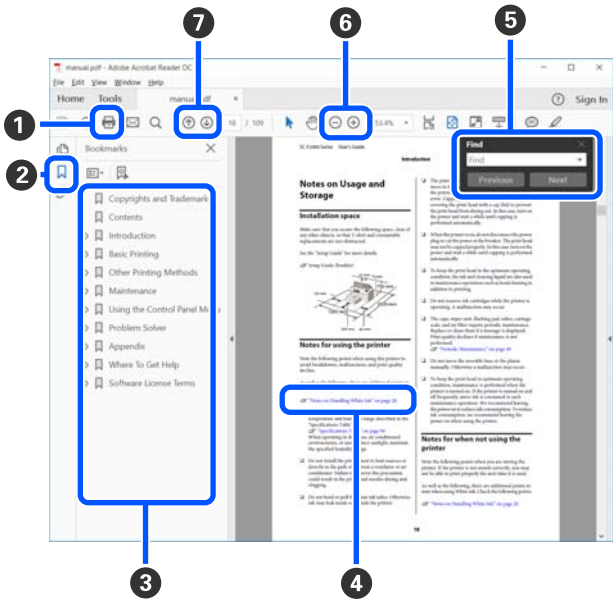
Epson Video Manuals

If the subtitles are not displayed when you play the video, click the subtitles icon shown in the image below.



Viewing PDF Manuals

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

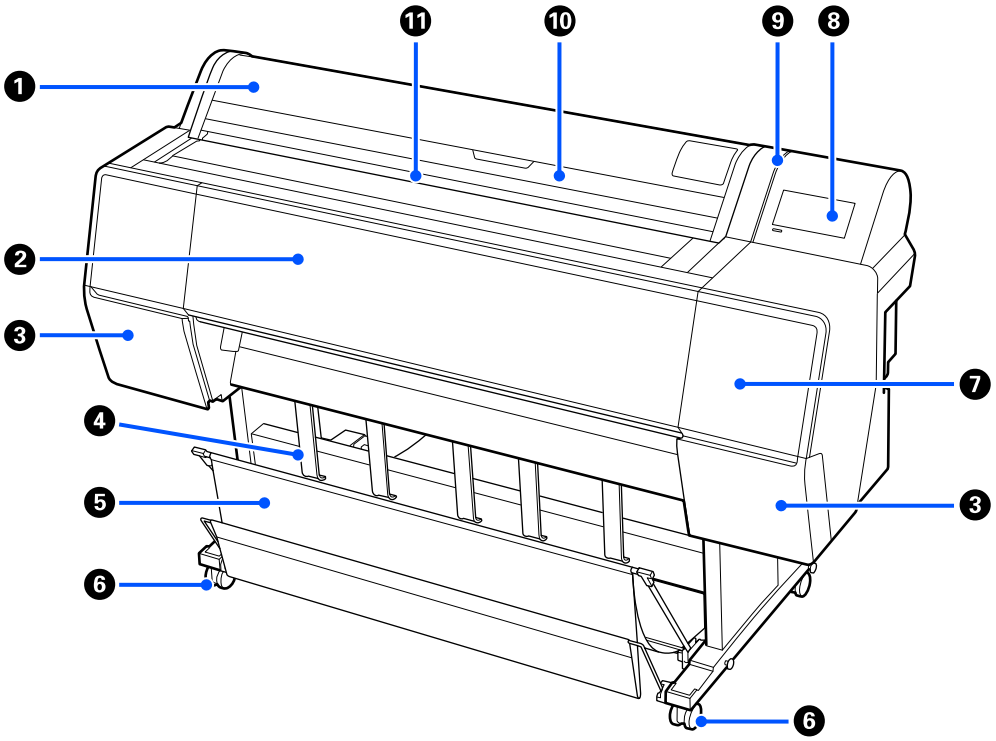
Click **View** menu - **Zoom** - **Marquee Zoom** in this order to change the pointer to a magnifying glass. Use the pointer as a magnifying glass to specify the range of the place you want to enlarge.

7 Opens the previous page or next page.

Printer Parts

Front Section

These explanations use illustrations of the SC-P9300 Series.



1 Roll paper cover

Open to load roll paper.

2 Printer cover

Open this cover when cleaning the printer or clearing jams.

3 Ink cartridge covers (on the left and right)

Open when installing ink cartridges.

"Replacing Ink Cartridges" on page 134

4 Paper eject support

Use this to adjust the direction of the output paper.

5 Paper basket

Output from the printer collects in this basket, keeping the media clean and free of creases.

"Using the Paper Basket" on page 47

❻ Casters

There are two casters on each leg. The casters are normally kept locked once the printer is in place.

❼ Maintenance cover

Open when cleaning around the caps.

☞ "Cleaning around the print head and caps" on page 151

❽ Control panel

☞ "Control Panel" on page 14

❾ Alert light

Turns on to notify you when an error has occurred. You can check the contents of the error on the control panel.

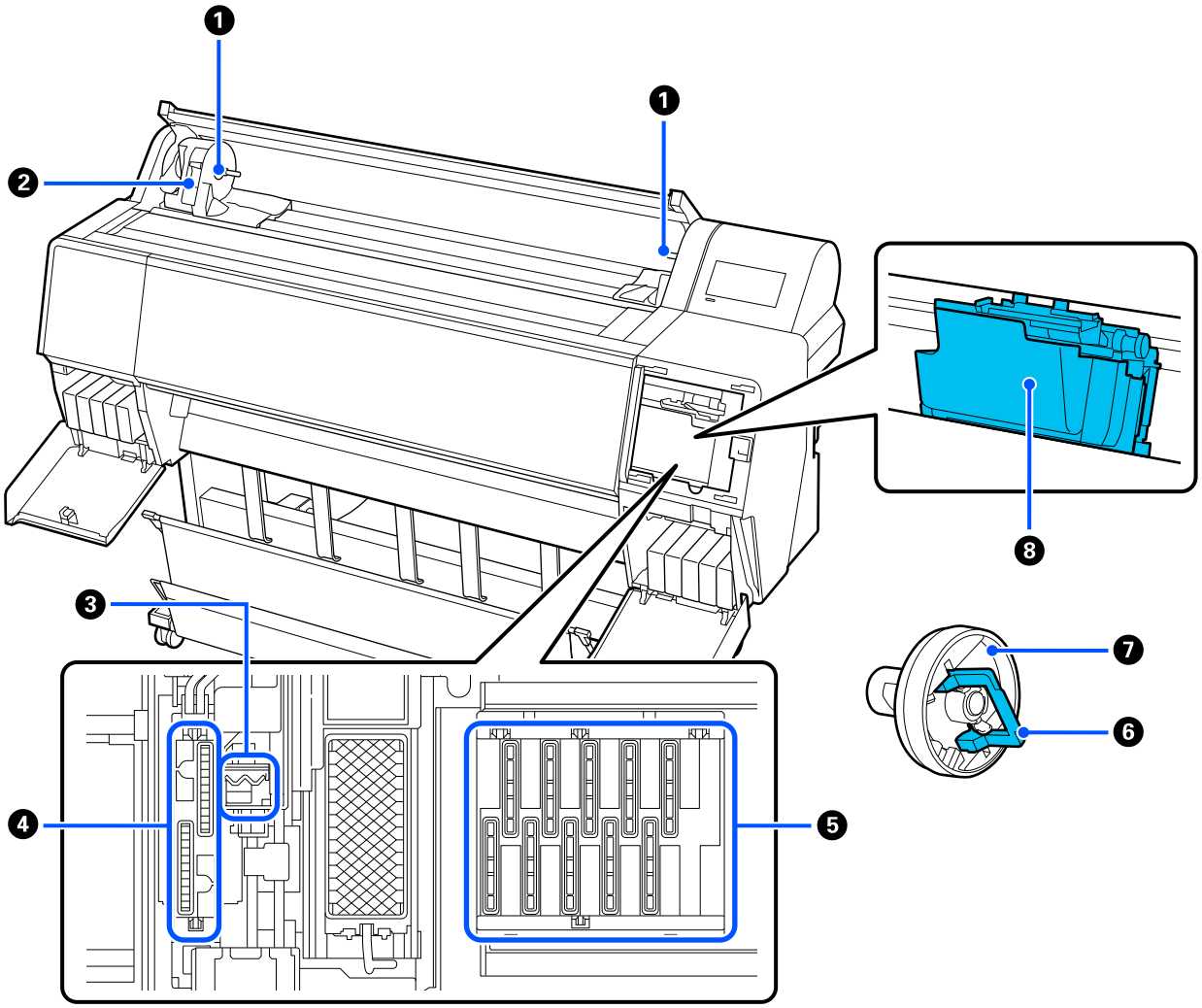
❿ Cut sheet cover

Open when loading cut sheets or poster board.

⓫ Input slot

Insert the paper into this slot.

Inside



❶ Adapter holder

Place the core adapter in this holder when loading the roll paper.

❷ Lock lever

This lever secures the roll paper attached to the adapter holder. Lower it to release, and raise it to lock.

❸ Wiper

Wipe off ink from the nozzle surface of the print head. Try cleaning this when automatic cleaning does not clear clogging in the print head.

“Cleaning around the print head and caps” on page 151

❹ Suction caps

During head cleaning, this cap sucks the optimum amount of ink from the print head nozzles. Try cleaning these when automatic cleaning does not clear clogging in the print head.

“Cleaning around the print head and caps” on page 151

❺ Anti-drying caps

Except when printing, these caps cover the print head nozzles to prevent them from drying. Try cleaning these when automatic cleaning does not clear clogging in the print head.

“Cleaning around the print head and caps” on page 151

❻ Adapter lock lever

Raise the lever to release, and press it down to lock. Unlock when attaching to the roll paper, and then lock after attaching.

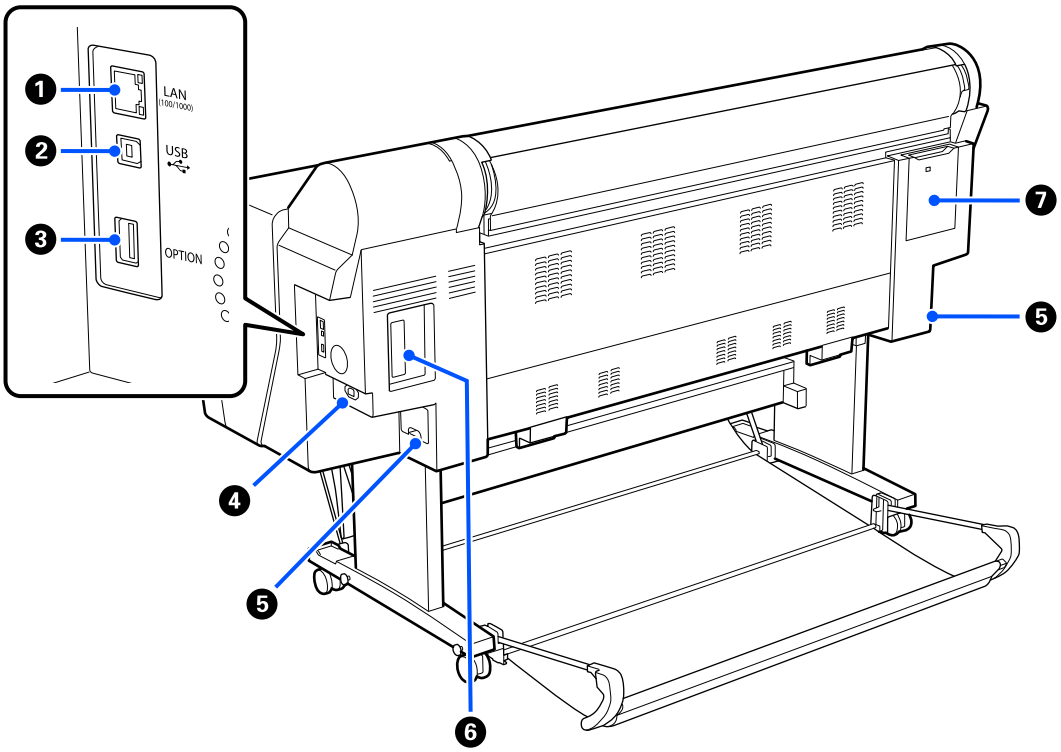
❼ Roll adapter

When loading roll paper into the printer, attach this to the end of the roll.

❽ Print head

Fires ink via high density nozzles while moving left and right to print.

Back



❶ LAN port

Connect the LAN cable.

❷ USB port

Connect the USB cable.

❸ Optional port

Connect the optional SpectroProofer mounter or Auto Take-up Reel Unit (for the SC-P9300 Series only).

❹ AC inlet

Connect the supplied power cable here.

❺ Maintenance box

Absorbs waste ink. For SC-P9300 Series, this is placed in two locations on the left and right, while SC-P7300 Series is in one location on the right.

☞ "Replacing the Maintenance Box" on page 135

❻ Optional storage unit slot

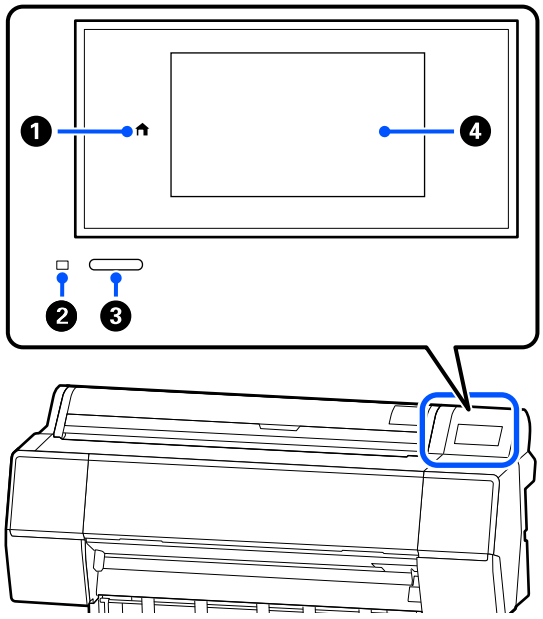
Connect the optional hard disk unit.

❼ Maintenance cover

Open when cleaning around the print head.

☞ "Cleaning around the print head and caps" on page 151

Control Panel



1 Home button
Press this button while a menu is displayed to return to the Home screen.
The home button is off when it cannot be used during operations such as paper feeding.

2 Power light

The light indicates the printer's operational status by turning on or flashing.

On : The power is on.

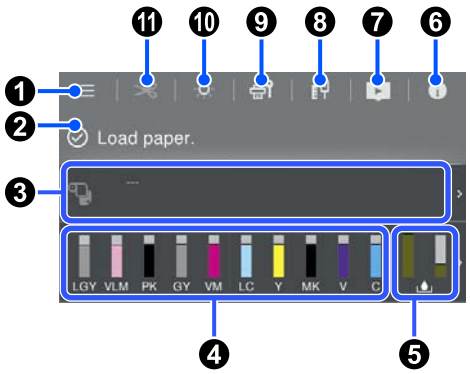
Flashing : The printer is performing a process such as starting up, powering off, data receiving, or print head cleaning. Wait without performing any operations until this light stops flashing. Do not disconnect the power cable.

Off : The power is off.

3 Power button
Turns the power on and off.

4 Screen
This is a touch panel to display the printer's status, menus, error messages, and so on.

Screen View



1 (menu)

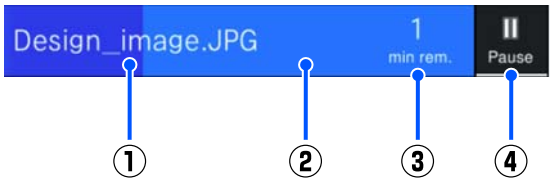
Allows you to make paper settings, printer settings, and perform printer maintenance. See the following for a list of the menus.

"Menu List" on page 108

2 Information display area

Displays the printer's status, error messages, and so on.

When a print job is received, the display changes as shown below. The display is described below.



① : Shows the name of the file being printed.

② : Progress bar for the current job.

③ : Estimated time until printing is complete.

④ : Pause button.

3 Paper loading information

Displays paper information for the loaded paper.

❹ Displays the ink levels

Displays the amount of ink remaining in the ink cartridges.

The abbreviation below the bar indicates the ink color.

PK : Photo Black

MK : Matte Black

Y : Yellow

VM : Vivid Magenta

C : Cyan

GY : Gray

VLM : Vivid Light Magenta

LC : Light Cyan

LGY : Light Gray

V : Violet

When the ⚠ symbol is displayed, the ink cartridge is running low. Press the display to check the cartridge model number.

❺ Displays amount of space remaining in the maintenance box

⚠ Displays the approximate amount of space in the maintenance box.

When the symbol is displayed, the maintenance box is nearly full. Press the display to check the maintenance box model number.

❻ (Information)

You can check the consumable item information and message list. You can also check the job history.

❼ (Link to online manual)

Note for U.S., Canada, and Latin America:

By scanning the displayed QR code, you can watch the video.

❽ (Network)

You can check the status of the network connection and change settings.

	Not connected to a wired LAN.
	Connected to a wired LAN.

❾ (Maintenance)

You can check and clean the print head nozzles, replace consumables, and clean parts.

❿ (Inside Light)

You can turn the inside light on or off. Turn on the inside light when you want to check the prints as they are being printed.

⓫ (Feed/Cut Paper)

When roll paper is loaded, you can feed the paper to the cut position and cut it. You can also adjust cut settings.

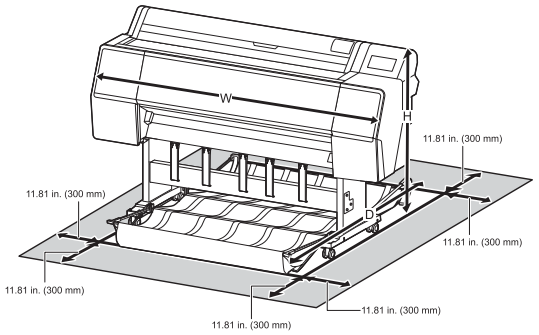
Notes on Usage and Storage

Installation Space

Make sure that you secure a space of at least 300 mm (11.81 inches) around the entire printer, clear of any other objects, so that paper ejection and consumable replacement are not obstructed.

See the "Specifications Table" for the external dimensions of the printer.

“Specifications Table” on page 187



Notes When Using the Printer

Note the following points when using this printer to avoid breakdowns, malfunctions, and print quality decline.

- When using the printer, observe the operating temperature and humidity range described in the "Specifications Table".
  “Specifications Table” on page 187
  Even when the conditions above are met, you may not be able to print properly if the environmental conditions are not suitable for the paper. Be sure to use the printer in an environment where the paper's requirements are met. For more details, see the documentation supplied with the paper. Also, when operating in dry areas, air conditioned environment, or under direct sunlight, maintain the appropriate humidity.

- Avoid using the printer in locations with heat sources or that are exposed to direct draughts from ventilators or air conditioners. Failure to observe this precaution could result in the print head nozzles drying and clogging.

- The print head may not be capped (i.e., may not move to the right-hand side) if an error occurs and the printer is turned off without first resolving the error. Capping is a function for automatically covering the print head with a cap (lid) to prevent the print head from drying out. In this case, turn on the power and wait a while until capping is performed automatically.

- When the power is on, do not remove the power plug or cut the power at the breaker. The print head may not be capped properly. In this case, turn on the power and wait a while until capping is performed automatically.

- Cleaning is performed automatically after a specified period to keep the print head in good condition. Therefore, some ink is consumed, not only during printing but also during maintenance operations such as head cleaning.

Notes When Not Using the Printer

If you are not using it, note the following points when storing the printer. If it is not stored correctly, you may not be able to print properly the next time it is used.

- If you do not print for a long time, the print head nozzles may become clogged. We recommend that you print once a week to prevent the print head from clogging.

- The roller may leave an impression on paper that is left in the printer. This can also cause wavy or curled paper resulting in paper feeding problems or the print head could be scratched. Remove any paper when storing.

- Store the printer after confirming that the print head has been capped (the print head is positioned at the far right). If the print head is left uncapped for a long time, the print quality may decline.

> ***Note:***
> *If the print head is not capped, turn the printer on, and then turn it off.*

❏ To prevent the accumulation of dust and other foreign matter in the printer, close all covers before placing it in storage.
If the printer will be not be used for an extended period, protect it with an anti-static cloth or other cover.
The print head nozzles are very small, and they can become clogged easily if fine dust gets on the print head, and you may not be able to print properly.

❏ When turned on after an extended period of disuse, the printer may automatically perform head cleaning to ensure print quality.
☞ "Print Head Maintenance" on page 127

Notes When Using the Control Panel

> ⚠ ***Warning:***
>
> *If the control panel's liquid crystal display is damaged, be very careful of the liquid crystal inside it.*
>
> *Take emergency measures if any of the following situations occurs.*
>
> ❏ *If it gets on your skin, wipe off any that sticks to your skin, rinse with water and wash thoroughly with soap.*
>
> ❏ *If it gets in your eyes, rinse with clean water for at least 15 minutes, and then consult a doctor.*
>
> ❏ *If ink enters your mouth, consult a physician immediately.*

❏ Touch the panel with your finger. It will only react when you touch it with your finger.

❏ It may not react when operated with something other than a finger, when operated with wet fingers or gloved hands, or when operated when there is a protective sheet or sticker on the panel.

❏ Do not operate with sharp objects such as ballpoint pens or mechanical pencils. Doing so could damage the control panel.

❏ If the panel gets dirty, wipe it with a soft cloth. If the panel is particularly dirty, dampen the cloth with water containing a small amount of neutral detergent, firmly wring the cloth dry before using it to wipe the panel, and then finish by wiping with a soft, dry cloth. Never use volatile chemicals such as thinner, benzene, or alcohol. Doing so could damage the surface of the control panel.

❏ Do not use in an environment that is subject to sudden changes in temperature or humidity. Condensation may form inside the panel, causing a decline in performance.

❏ Do not forcefully press on the panel or subject it to strong impacts. Doing so could break the panel. If it should break, do not touch the shards or attempt to remove the panel, just contact your dealer or Epson Support.

❏ Some pixels on the screen may not light up or may light up constantly. Also, due to the characteristics of the liquid crystal display, uneven brightness may occur, but this is not a malfunction.

Notes on Handling Ink Cartridges

Note the following points when handling ink cartridges to maintain good print quality.

❏ The supplied ink cartridges and the Maintenance Box are for use during the initial charging. The supplied ink cartridges and the Maintenance Box will require replacement relatively quickly.

❏ We recommend that ink cartridges be stored at room temperature out of direct sunlight and used before the expiry date printed on the packaging.

❏ To ensure good results, we recommend that all the ink in the cartridge be used within a year of installation.

❏ Ink cartridges that have been stored at low temperatures for an extended period should be allowed to return to room temperature over a period of four hours.

❏ Do not touch the IC chips on the ink cartridges. Otherwise, you may not be able to print properly.

- ❏ Install all ink cartridges into each slot. You cannot print if any of the slots are empty.
- ❏ Do not leave the printer without ink cartridges installed. The ink in the printer may dry, preventing it from printing as expected. Leave ink cartridges in all slots even when not using the printer.
- ❏ The ink level and other data are stored in the IC chip, allowing cartridges to be used after being removed and replaced.
- ❏ To avoid getting dirt on the ink supply port, store removed ink cartridges properly. The ink supply port has a valve in it so it does not need to be capped.
- ❏ Removed ink cartridges may have ink around the ink supply port, so be careful not to get any ink on the surrounding area when removing the cartridges.
- ❏ To maintain the quality of the print head, this printer stops printing before ink cartridges are completely expended, and ink remains in the used cartridge.
- ❏ Although the ink cartridges may contain recycled materials, this does not affect printer function or performance.
- ❏ Do not dismantle or remodel ink cartridges. Otherwise, you may not be able to print properly.
- ❏ Do not drop or knock the ink cartridges against hard objects. Otherwise, the ink may leak from the cartridge.

Notes on Handling Paper

Note the following points when handling and storing the paper. If the paper is not in good condition, print quality may decline.

Check the documentation supplied with each paper.

Notes on Handling

- ❏ Use Epson special media under normal room conditions (temperature: 15 to 25˚C (59 to 77˚F), humidity: 40 to 60%).
- ❏ Do not fold the paper or scratch the surface of the paper.
- ❏ Avoid touching the printable surface of the paper with your bare hands. Moisture and oils from your hands can affect print quality.
- ❏ Handle paper by the edges. We recommend wearing cotton gloves.
- ❏ Changes in temperature and humidity may cause paper to become wavy or curled. Check the following points.
  - ❏ Load the paper just before printing.
  - ❏ Do not use wavy or curled paper.
    For roll paper, cut off the wavy or curled parts and then load it again.
    For cut sheets, use new paper.
- ❏ Do not wet the paper.
- ❏ Do not throw away the paper packaging as you can use it for storing the paper.
- ❏ Avoid locations that are subject to direct sunlight, excessive heat, or humidity.
- ❏ Keep cut sheets in their original package after opening, and keep them in a flat place.
- ❏ Remove roll paper that is not in use from the printer. Rewind it correctly and then store it in the original packaging that came with the roll paper. If you leave the roll paper in the printer for a long time, its quality may decline.

Notes on handling printed paper

To maintain long lasting, high quality print results, note the following points.

- ❏ Do not rub or scratch the printed surface. If they are rubbed or scratched, the ink may peel off.
- ❏ Do not touch the printed surface, as this may remove the ink.
- ❏ After printing, make sure the print outs are completely dry, and do not stack or fold the paper. Otherwise, the color may change where they touch (leaves a mark). These marks will disappear if they are separated immediately and dried; however, they will remain if not separated.

- ❏ If you put the print outs in an album before they are completely dry, they may be blurred.
- ❏ Do not use a dryer to dry the print outs.
- ❏ Avoid direct sunlight.
- ❏ Prevent color distortion while displaying or storing the print outs by following the instructions in the paper's documentation.

Note:
Typically, print outs and photos fade over time (color distortion) due to the effects of light and various constituents in the air. This also applies to Epson special media. However, with the correct storage method, the degree of color distortion can be minimized.

- ❏ *See the documentation supplied with Epson special media for detailed information on handling the paper after printing.*
- ❏ *The colors of photos, posters, and other printed materials appear different under different lighting conditions (light sources*). The colors of print outs from this printer may also appear different under different light sources.*
  ** Light sources include sunlight, fluorescent light, incandescent light, and other types.*

Saving Power

The printer enters sleep mode or turns off automatically if no operations are performed for a set period. You can adjust the time before power management is applied.
Any increase will affect the product's energy efficiency. Please consider the environment before making any changes.

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.

You can set the time before entering sleep mode from 1 to 60 minutes. At its default settings, the printer enters sleep mode if no operations are performed for 15 minutes. You can change the **Sleep Timer** in "General Settings".

"General Settings" on page 115

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

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. You can set the time until the printer automatically turns off from 30 minutes to 12 hours.

The default setting is **Off**. You can change the **Power Off Timer** from the "General Settings" menu.

"General Settings" on page 115

Introducing the Software

Software Provided at epson.sn (Except for SC-P9370/SC-P7370)

The basic software is available at epson.sn (website). Install it from https://epson.sn.

The following table shows the software supplied.

For details on the various software, see the online help of each software or the *Administrator's Guide* (online manual).

Download software from the Internet, and install. Connect your computer to the Internet and install the software.

Software Name	Summary
Printer Driver	Install the printer driver to take full advantage of the functionality of this printer when printing.
Epson communication drivers (Windows only)	The Epson communication drivers must be installed in the following cases. ❏ If you are using Epson Edge Dashboard and Epson Edge Print ❏ When printing using a commercially available RIP with a computer and printer
Epson Software Updater	Software to check whether there is any software update information and then notify you and install the software if an update is available. It allows you to update the firmware and already installed software of the printer. ☞ "Using EPSON Software Updater" on page 33
EpsonNet Config SE	With this software, you can configure various network settings for the printer from your computer. This is useful as it allows you to enter addresses and names using the keyboard. This manual is also installed together with the software.
Epson Print Layout	This is a plug-in software for Adobe Photoshop and Adobe Lightroom. ❏ By operating with Adobe Photoshop and Adobe Lightroom, you can easily manage colors correctly. ❏ You can check the adjusted image for black-and-white photographs on the screen. ❏ You can save your preferred paper type and size and load them easily. ❏ You can easily layout and print photos.
Epson Edge Dashboard	Convenient software for administrating multiple printers. This enables confirmation in a list of the status of printers registered for monitoring. ☞ "Starting Procedure" on page 32 ☞ "Closing Procedure" on page 33

Software Name	Summary
Epson Media Installer	This is a tool for adding paper information to the printer or printer driver. If you are using Windows, you can start it from the printer driver. If you are using a Mac, you can start it from the /Applications/Epson Software/Epson Utilities/Epson Media Installer.app. "Using Epson Media Installer" on page 24

Software Provided at epson.sn (SC-P9370/SC-P7370 only)

The method of software distribution varies depending on your region.

U.S., Canada, and Latin America

To view and download software options, visit the support site for your region and search for your product:

- https://epson.com/support (U.S.)
- https://epson.ca/support (Canada)
- https://latin.epson.com/support (Latin America)

Other Regions

The basic software is available at epson.sn (website). Install it from https://epson.sn.

The following table shows the software supplied.

For details on the various software, see the online help of each software or the *Administrator's Guide* (online manual).

Download software from the Internet, and install. Connect your computer to the Internet and install the software.

Software Name	Summary
Printer Driver	Install the printer driver to take full advantage of the functionality of this printer when printing.
Epson Software Updater	Software to check whether there is any software update information and then notify you and install the software if an update is available. It allows you to update the firmware and already installed software of the printer. "Using EPSON Software Updater" on page 33
EpsonNet Config SE	With this software, you can configure various network settings for the printer from your computer. This is useful as it allows you to enter addresses and names using the keyboard. This manual is also installed together with the software.

Software Name	Summary
Epson Print Layout	This is a plug-in software for Adobe Photoshop and Adobe Lightroom. ❏ By operating with Adobe Photoshop and Adobe Lightroom, you can easily manage colors correctly. ❏ You can check the adjusted image for black-and-white photographs on the screen. ❏ You can save your preferred paper type and size and load them easily. ❏ You can easily layout and print photos.
Epson Edge Dashboard	Convenient software for administrating multiple printers. This enables confirmation in a list of the status of printers registered for monitoring. "Starting Procedure" on page 32 "Closing Procedure" on page 33
Epson Media Installer	This is a tool for adding paper information to the printer or printer driver. If you are using Windows, you can start it from the printer driver. If you are using a Mac, you can start it from the /Applications/Epson Software/Epson Utilities/Epson Media Installer.app. "Using Epson Media Installer" on page 24

Other Supplied Software (Except for SC-P9370/ SC-P7370)

The following software is supplied in addition to the basic software. The method of supply varies depending on the software.

Software Name	Summary
Epson Edge Print Pro (Windows only)	This is a genuine Epson software RIP. You can print easily and match colors, maximizing your printer's performance. Download this software from the CD supplied.
Adobe ICC Profile (Windows only)	This software allows you to check Adobe® RGB profiles. Download this software from the Epson website. https://www.epson.com
Web Config	This software is pre-installed on the printer. You can start it from a web browser via a network. You can configure the network security settings from Web Config. "Using Web Config" on page 31

Note:
In addition to those noted above, useful software compatible with this printer is introduced on the Epson website. Please check the information from the following link.

https://www.epson.com

Other Supplied Software (SC-P9370/SC-P7370 Only)

The following software is supplied in addition to the basic software. The method of supply varies depending on the software.

Software Name	Summary
Web Config	This software is pre-installed on the printer. You can start it from a web browser via a network. You can configure the network security settings from Web Config. "Using Web Config" on page 31

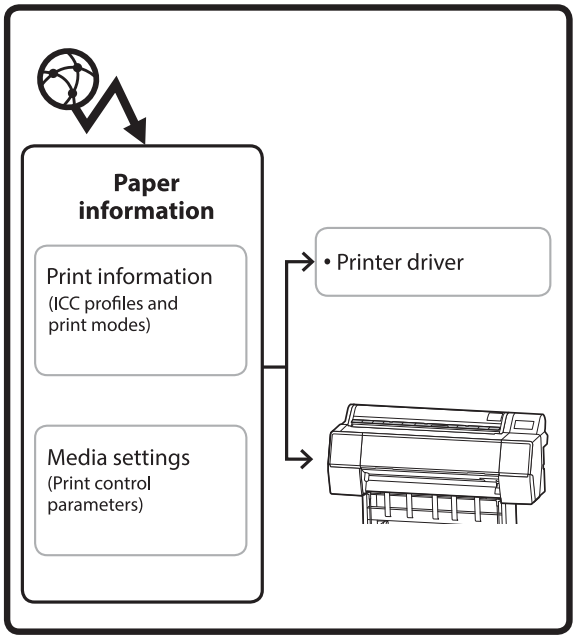
Note:
In addition to those noted above, useful software compatible with this printer is introduced on the Epson website. Please check the information from the following link.

https://www.epson.com

Using Epson Media Installer

This section provides a summary of the Epson Media Installer features and basic operations.

Epson Media Installer allows you to add paper information from the Internet. You can also edit the paper information you have added.



Paper information, including ICC profiles, print modes, and print control parameters, is downloaded from servers. Downloaded paper information is saved in the printer driver or the printer.

Starting Procedure

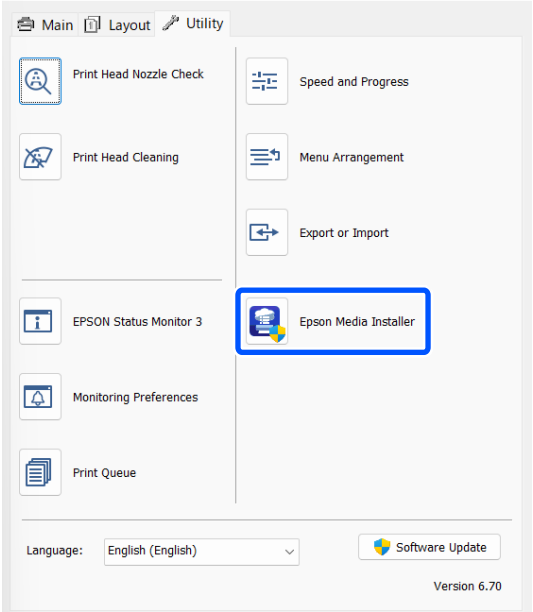
Start the Epson Media Installer from the printer driver or Epson Edge Dashboard.

> ***Note:***
> *You need to download software from the Internet to start Epson Media Installer without using Epson Edge Dashboard or the printer.*

For the printer driver

For Windows

Click **Epson Media Installer** in the **Utility** tab of the printer driver.



For Mac

Start Epson Media Installer.

/Applications/Epson Software/Epson Utilities/ Epson Media Installer.app

For Epson Edge Dashboard



Configuration of Main Screen

One of the following screens is displayed when you start Epson Media Installer. Click the screen name at the top of the screen to switch screens.

❏ Media Management screen

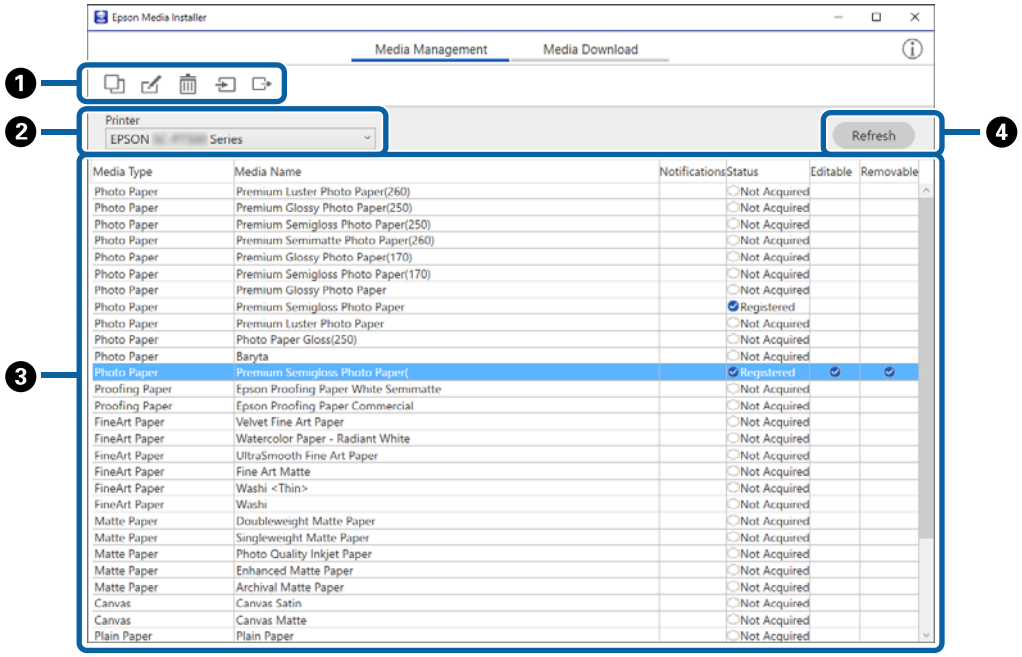
❏ Media Download screen

The configuration and functions of the screens are shown below.

Media Management screen

Displays paper information stored on the selected printer.

However, paper information set in **Custom Paper Setting** on the printer's control panel is not displayed.

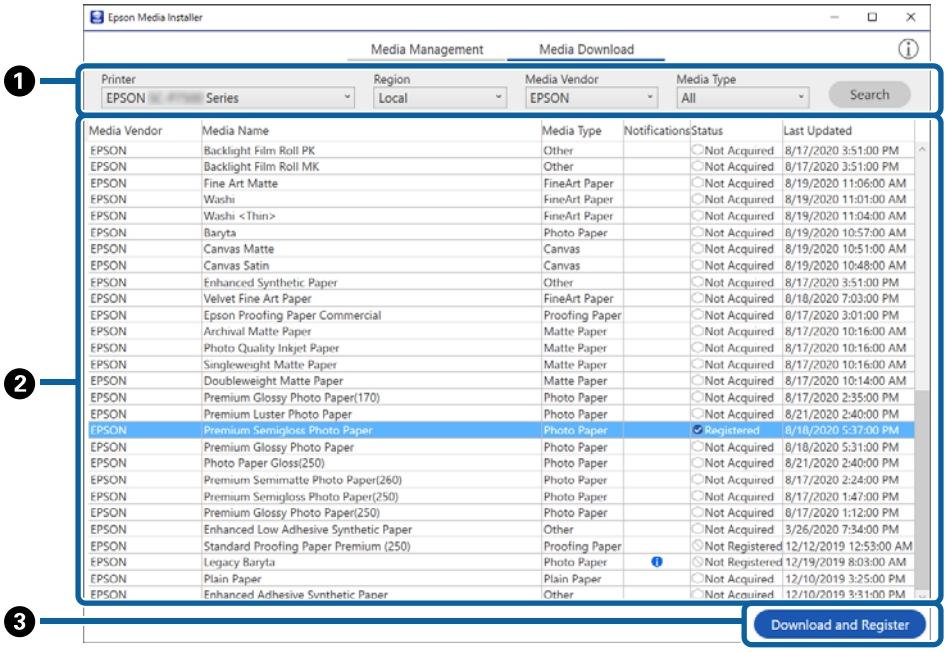


	Names of parts	Function
1	Media operation area	You can perform the following operations on the paper information selected in the media list (3). (Copy Media): Makes a copy of the selected paper information and saves it in the printer or the printer driver. (Edit): Changes the settings for the selected paper information. If the settings can be changed, the Edit Media Settings screen is displayed. "Edit Media Settings Screen Configuration" on page 28 (Remove): Deletes the selected paper information from the printer or the printer driver. (Import): Imports a paper information file. You can only import one file at a time. (Export): Exports selected paper information to a file. You can only export one file at a time.

	Names of parts	Function
❷	Printer	Select the printer for which you want to display the paper information.
❸	Media List	Displays paper information stored on the printer selected in Printer (❷) as a list. The following explains the display contents of each column. ❏ Media Type Displays the paper information for each media type. The order in which media types are displayed is the same as on the printer's control panel. ❏ Media Name Paper information copied using (Copy Media) has the word "(Copy)" displayed at the end of the name. ❏ Notifications When additional information is available, is displayed. Click it to view the information. ❏ Status Registered: Paper information that has been downloaded to Epson Media Installer, and saved to the printer or the printer driver. Not Acquired: Paper information that has not been downloaded to Epson Media Installer, but has been saved to the printer or the printer driver. You can print on Epson special media even if the status is **Not Acquired**. ❏ Editable is displayed for paper information with settings that can be changed. ❏ Removable Is displayed for paper information that can be deleted.
❹	Refresh button	Click this if paper information you added previously is not displayed in the printer driver.

Media Download screen

Download paper information from the server and register it to your printer, printer driver, and so on.



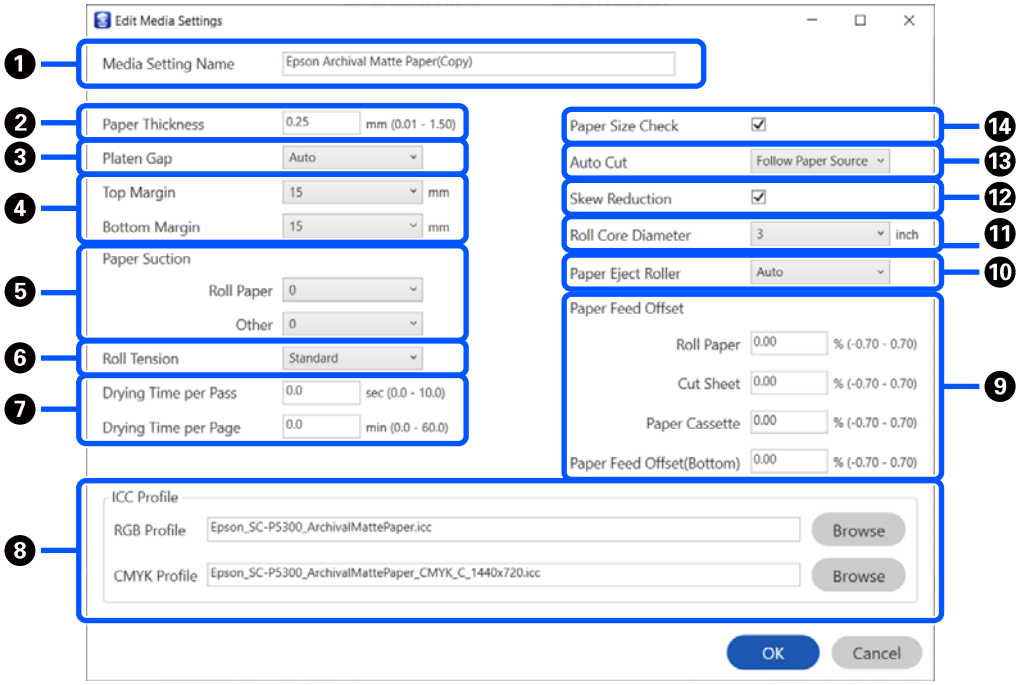
Introducing the Software

	Names of parts	Function
❶	Search conditions area	To narrow down the paper information displayed in the media list (❷), specify the conditions and click **Search**.
❷	Media List	Paper information that meets the search conditions specified in the search conditions area (❶) is displayed. The following explains the display contents of **Notifications** and **Status**. ❏ Notifications When additional information is available, is displayed. Click it to view the information. ❏ Status Registered: Paper information that has been downloaded to Epson Media Installer, and saved to the printer or the printer driver. Update Available: Paper information on the server has been updated. When you download the paper information again, the latest paper information is saved to the printer or the printer driver. Not Registered: Paper information has not been saved to the printer or the printer driver. Not Acquired: Paper information has not been downloaded to Epson Media Installer.
❸	Download and Register button	Download the selected paper information from the server and save it to the printer or the printer driver.

Edit Media Settings Screen Configuration

Change the paper information settings on the Edit Media Settings screen.

The following are the main setting items.



	Item	Function
1	Media Setting Name	You can change the media name to any name you want.
2	Paper Thickness	Set the thickness of the paper.
3	Platen Gap	Select a wider setting if print results are scratched or smudged.
4	Margins	If the margin at the leading edge of the paper is small, colors may be uneven depending on the paper and printing environment. If this occurs, print a larger margin at the leading edge of the paper.
5	Paper Suction	Thin or soft paper may not be fed correctly. If this occurs, reduce the setting value.
6	Back Tension	Adjust this when paper gets wrinkled during printing.
7	Drying Time	You can set the drying time for each print head movement (pass) or the drying time for each page.
8	ICC Profile	Click **Browse** to change the ICC profile. You can set **RGB Profile** and **CMYK Profile**. ❏ When printing using the printer driver, set **RGB Profile**. ❏ When printing using a software RIP, set the color mode profile that is supported by your RIP to either **RGB Profile** or **CMYK Profile**.

	Item	Function
❾	Paper Feed Offset	Optimizes the paper feed when printing. By adjusting the gap between the data size and the print size, you can reduce the chance of banding (horizontal banding) or uneven colors. Example of entering settings When printing at a data size of 100 mm (3.9 inches) and a print size of 101 mm (4 inches), the offset is 1.0%. Therefore, you would enter a value of -1.0%.
❿	Paper Eject Roller	If the printing surface of the paper is scuffed, set a wider **Platen Gap**. If the results still do not improve, try setting **Paper Eject Roller** to **Use(Heavy Load)**, or **Use(Light Load)**. However, when using glossy paper, setting **Paper Eject Roller** to **Use (Heavy Load)** or **Use (Light Load)** may damage the printable surface.
⓫	Roll Core Diameter	Set the paper core size for the roll paper being loaded.
⓬	Skew Reduction	Turn this off if the front edge of thin paper or soft paper folds.
⓭	Auto Cut	When **Follow Paper Source Settings** is set, the printer operates according to the **On**/**Off** setting for **General Settings** - **Printer Settings** - **Paper Source Settings** - **Roll Paper Setup** - **Cut Settings** - **Auto Cut** in the ☰ (Menu) on the printer's control panel.
⓮	Paper Size Check	Select this to automatically detect the width of the loaded paper.

Adding Paper Information

See the following for details on how to add paper information to the printer or printer driver using Epson Media Installer.

"Adding Paper Information" on page 44

Editing Paper Information

See the following for details on how to edit paper information that has been added.

"Editing Paper Information" on page 46

Sharing Paper Information with Multiple Computers

This section explains how to share paper information that was added/edited using Epson Media Installer between computers when multiple computers are connected to one printer.

For example, you can connect computer [A] and computer [B] to one printer and then add/edit paper information in Epson Media Installer on computer [A]. In this case, the added/edited paper information is displayed in the Epson Media Installer on computer [B], but the added/edited paper information is not displayed in the printer driver on [B]. To display the added/edited paper information in the printer driver for [B], share the paper information between the computers.

Sharing added paper information

1. Start Epson Media Installer on one of the computers connected to the same printer and add the paper information.

   "Adding Paper Information" on page 44

2. Start Epson Media Installer on a different computer than in step 1, and then click **Media Download**.

3. Select the same paper information that you added in step 1, and then click **Download and Register**.

   Paper information is added to the paper type for the printer driver on this computer.

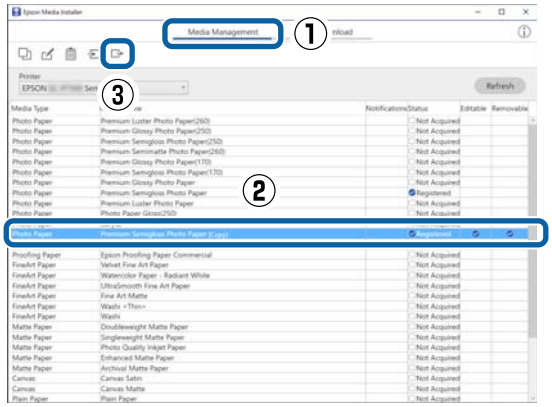
   When three or more computers are connected to one printer, repeat steps 2 to 3 for each computer.

Sharing edited paper information

1. Start Epson Media Installer on one of the computers connected to the same printer and edit the paper information.

   "Editing Paper Information" on page 46

2. Click **Media Management**, select the paper information you edited in step 1, and then click (Export).



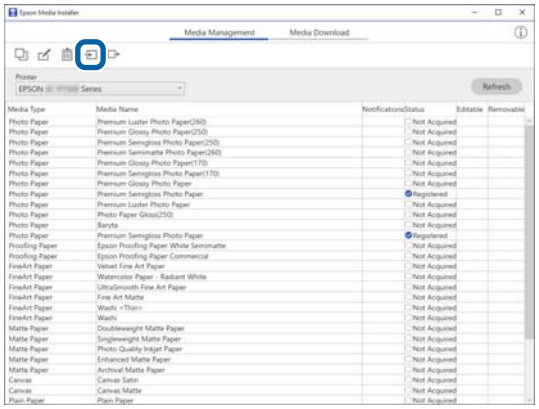
3. Select the save location, and then save the file.

   The saved file has the extension .emy.

4. Start Epson Media Installer on a different computer than in steps 1 to 3, and then click **Media Management**.

5 Click (Import).

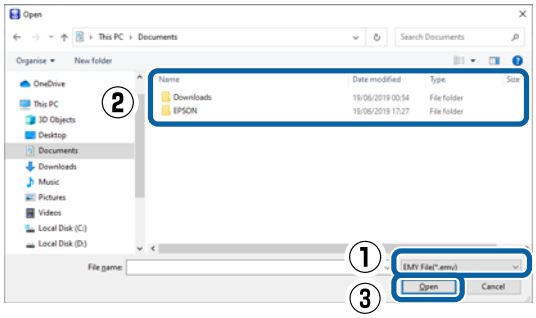
The **Open** screen is displayed.



6 Select the file you saved in step 3, and then click **Open**.

The file extension is .emy.

If there are no files displayed with the extension .emy, select **EMY File(*.emy)** from the drop-down menu to the right of the **File Name**.



Paper information is added to the paper type for the printer driver on this computer.

When three or more computers are connected to one printer, repeat steps 4 to 6 for each computer.

Using Web Config

Provides an overview of starting the software and the functions provided.

Starting Procedure

Start the software from a computer that is connected to the same network as the printer.

1 Check the IP address of the printer.

Press on the Home screen, select the connected network, and check the IP address.

2 Start a Web browser on a computer connected to the printer over the network.

3 Enter the IP address of the printer in the address bar of the Web browser and press the **Enter** or **Return** key.

Format:

IPv4: http://IP address of printer/

IPv6: http://[IP address of printer]/

Example:

IPv4: http://192.168.100.201/

IPv6: http://[2001:db8::1000:1]/

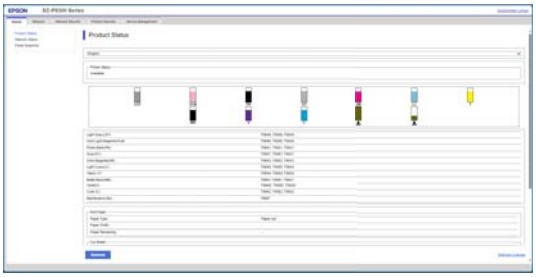
> ***Note:***
> *See the Administrator's Guide (online manual) to log on as an administrator.*

Closing Procedure

Close the Web browser.

Function Summary

This section introduces the main functions of Web Config. See the *Administrator's Guide* (online manual) for details.



Main Functions

- ❏ Check the printer's status, such as the remaining amount of ink.
- ❏ Check and update the printer's firmware version.

❏ Configure the printer's network settings and advanced security settings, such as SSL/TLS communication, IPsec/IP filtering, and IEEE802.1X, which cannot be configured with the printer alone.

❏ You can export and import settings.
You can use this to back up settings, replace printers, and so on.

Using Epson Edge Dashboard

> ***Note:***
> *The software is updated as needed for greater convenience and more robust functionality. For detailed information, see the manual for the software.*

Starting Procedure

Epson Edge Dashboard is a Web application.

1 Display the screen using the following method.

Windows

Click the **Epson Edge Dashboard** icon on the desktop taskbar, and then select **Show Epson Edge Dashboard**.



You can also click **Start** - **All Programs** (or **Programs**) - **Epson Software** - **Epson Edge Dashboard**.

Mac

Click the **Epson Edge Dashboard** icon on the menu bar of the desktop, and then select **Show Epson Edge Dashboard**.



2 The Epson Edge Dashboard screen is displayed.

For details, see the Epson Edge Dashboard help.

Registering the Printer

Epson Edge Dashboard can monitor and manage registered printers as well as copy media settings to them.

On Windows, printers are registered automatically. This allows you to monitor and manage them immediately after starting the Epson Edge Dashboard. If your printer is not automatically registered, check that you are using it under the following conditions, and then register it manually.

❏ A communication driver provided with the printer has been installed on a computer

❏ The computer and printer are connected

❏ The printer is on standby

Printers are not automatically registered to your Mac. When you start Epson Edge Dashboard for the first time, register your printer manually on the Printer Registration screen displayed.

Manual registration procedure

1 Check the printers displayed on the printer list.

Windows

Make sure that the printer you want to register is on the printer list. Click Add Search as needed to search for printers you can register. Any printers that are found are added to the printer list.

Mac

❏ If your computer and printers are connected via USB
Click Add Search to place the printers on the list.

❏ If your computer and printers are connected via a network

Click Search Option, enter the IP address of the printer on the network, and click the button. Next, click Add Search to place the printer you want on the list.

2 Place a ✓ beside the Printer Name of the printer you want to register.

3 Click Apply.

The changes made to the printer list are applied.

Closing Procedure

Close the Web browser.

Using EPSON Software Updater

EPSON Software Updater is not available in all regions.

North American and Latin American users:

To check for software updates, visit the support site for your region and search for your product:

- ❏ https://epson.com/support (U.S.)
- ❏ https://epson.ca/support (Canada)
- ❏ https://latin.epson.com/support (Latin America)

Checking Software Update Availability

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.

Windows 10/Windows 11

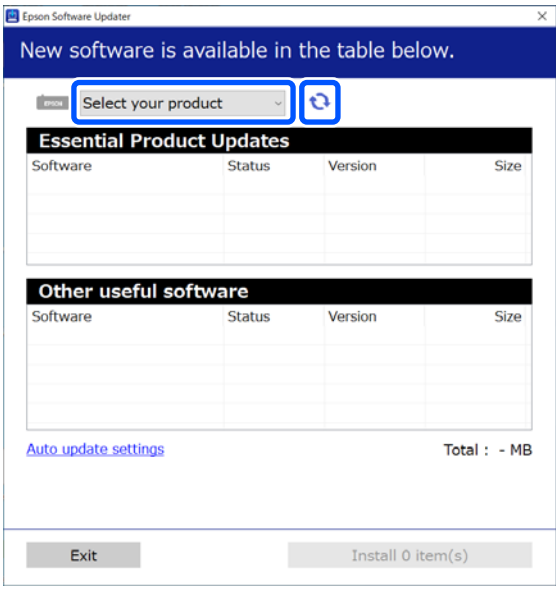
Click the Start button, and then click **All Programs** - **Epson Software** - **EPSON Software Updater**.

Mac

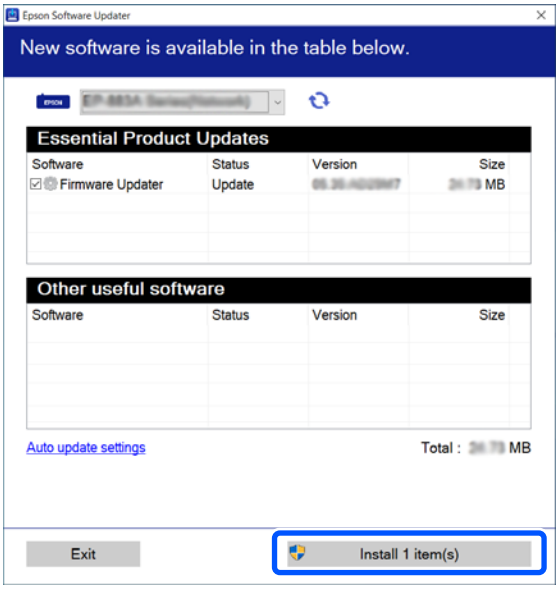
Click **Go** - **Applications** - **Epson Software** - **EPSON Software Updater**.

Note:
*In Windows, you can also start by clicking the printer icon on the desktop taskbar and selecting **Software Update**.*

3 Select the printer you are using and click to check whether the latest software is available.



4 Select the software and manuals to update, and then click the install button to start installing them.



When **Firmware Updater** is displayed, the latest firmware is available. Select **Firmware Updater** and click the install button to automatically launch **Firmware Updater** and update the printer's firmware.

Do the operations according to the on-screen instructions.

> ***Important:***
> *Do not turn off the computer or printer while updating.*

> ***Note:***
> *Software that is not displayed in the list cannot be updated by EPSON Software Updater. Check the latest versions of software on the Epson website.*
>
> *https://www.epson.com*

Receiving Update Notifications

1 Start EPSON Software Updater.

2 Click **Auto update settings**.

3 Select the interval to perform the update check in the **Interval to Check** field of the printer and then click **OK**.

Uninstalling Software

Windows

> ***Important:***
> ❏ *You must log in as an Administrator.*
> ❏ *Enter the administrator password when prompted and then proceed with the remainder of the operation.*

1 Turn off the printer, and unplug the interface cable.

2 Close all applications running on your computer.

3 Display the Control Panel.

Windows 11

Click the Start button, and then click **All Apps** - **Windows Tools** - **Control Panel** in this order.

Windows 10

Click the Start button, and then click **Windows System** - **Control Panel**.

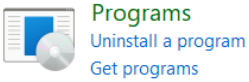
Windows 8.1/Windows 8

Click **Desktop** - **Settings** - **Control Panel** in this order.

Windows 7

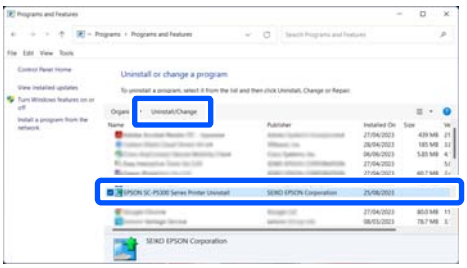
Click the Start button, and then click **Control Panel**.

4 Click **Programs** - **Uninstall a program**.

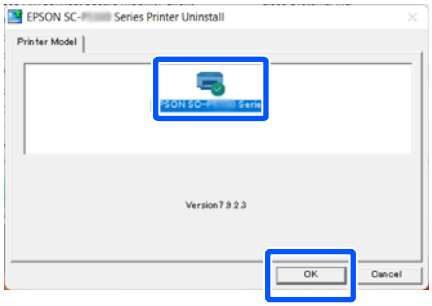


5 Select the software you want to remove and then click **Uninstall/Change** (or **Uninstall/Change/Remove/Add/Remove**).

You can remove the printer driver and EPSON Status Monitor 3 by selecting **EPSON SC-XXXXX Printer Uninstall**.



6 Select the target printer icon, and then click **OK**.



7 Follow the on-screen instructions to continue.

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

Restart the computer if you are reinstalling the printer driver.

Mac

When reinstalling or upgrading the printer driver or other software, follow the steps below to uninstall the target software first.

Printer Driver

Use the Uninstaller.

Downloading the Uninstaller

Download the "Uninstaller" from the Epson website.

https://www.epson.com

Procedure

After downloading the "Uninstaller", follow the instructions on the Epson website.

Other Software

Drag and drop the folder with the software name from the **Applications** folder into **Trash** to delete.

Basic Operations

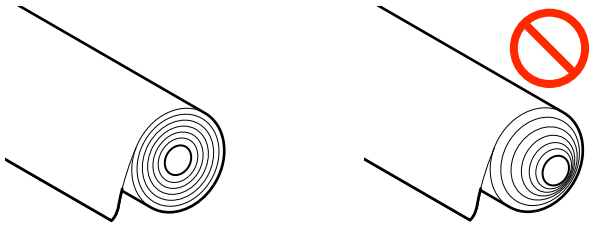
Notes on Loading the Paper

> ***Caution:***
> *Roll paper is heavy and should not be carried by one person.*

> ***Important:***
> *Insert the paper just before printing. The roller may leave an impression on paper that is left in the printer.*

Do not load roll paper with the right and left edges uneven

Loading roll paper with the right and left edges uneven may cause paper feeding problems or paper meandering may occur during printing. Rewind the paper to make the edges even before using roll paper or use roll paper with no problem.



Do not load curled paper

Loading curled paper may cause paper jams or soiled prints. Flatten the paper before use by bending it in the opposite way or use paper with no problem.

Unsupported paper

Do not use paper that is wavy, torn, cut, folded, too thick, too thin, has a sticker affixed, etc. Doing so may cause paper jams or soiled prints. See the following for paper supported by the printer.

"Epson Special Media Table" on page 166

"Supported Commercially Available Paper" on page 177

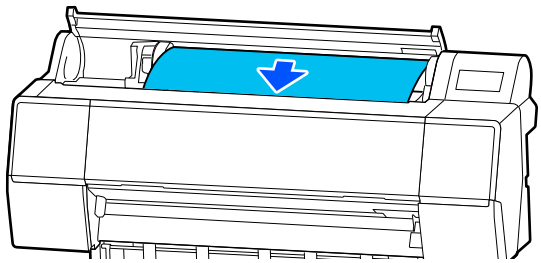
Paper Loading Position

The position in which to load paper on the printer varies depending on the shape and thickness of the paper being loaded. First, confirm the position in which to load the paper being loaded.

See the following for details on the paper that can be used in the printer.

"Supported Media" on page 166

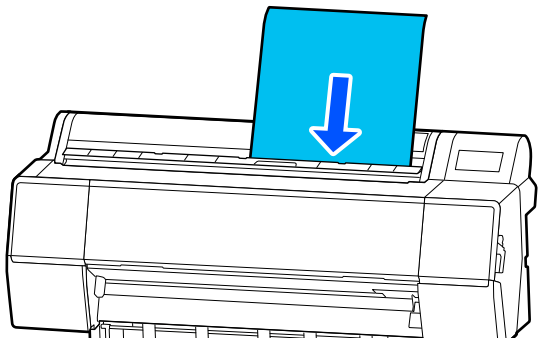
Roll Paper



"Loading and Removing Roll Paper" on page 37

Cut sheet/Poster board

Load cut sheets/poster board manually one by one.



"Loading and Removing Cut Sheets/Poster Board" on page 38

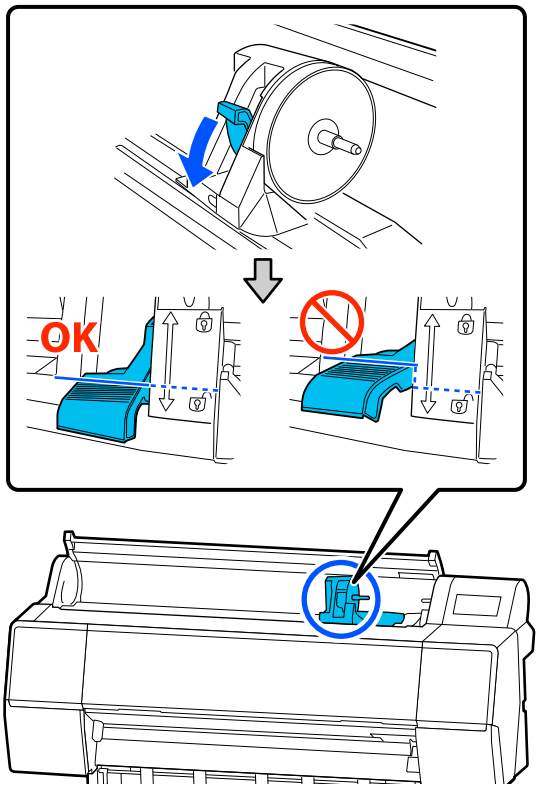
Loading and Removing Roll Paper

You can load or remove roll paper while viewing the operation procedure on the control panel display as shown below.

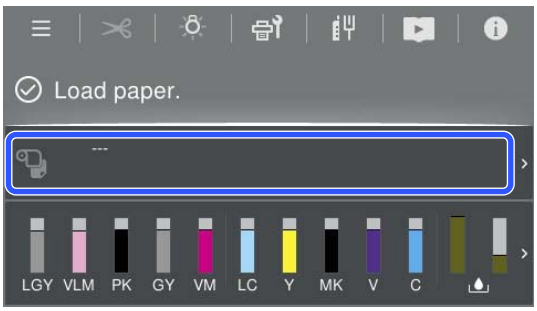
How to Load

Important:

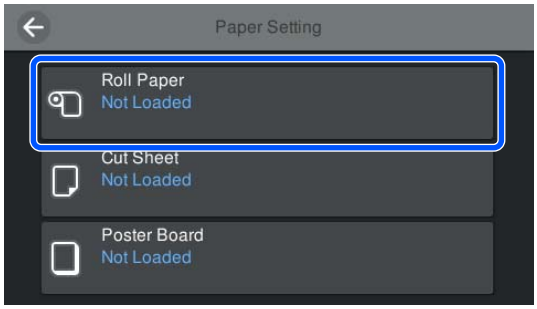
To release the lock lever, lower it to the position indicated in the illustration.



1 Press .

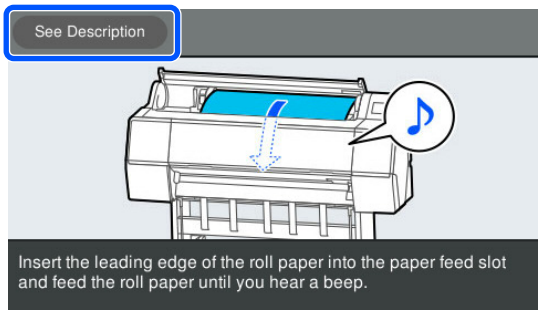


2 Select roll paper.



3 Press **How To...** to view the loading procedure.

Follow the on-screen instructions to continue.

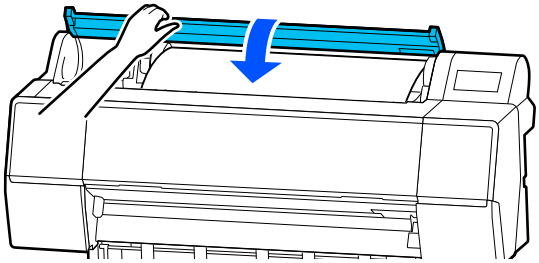


4 When loading is complete, the paper setting screen appears.

Set the paper settings.

"Setting Loaded Paper" on page 39

5 Close the roll paper cover.



Removing Roll Paper

1 Press Paper loading information from the home screen, and then select **Remove**.

The paper is rewound and ejected.
When Manage Remaining Amount is set to On, a barcode is automatically printed prior to rewinding.

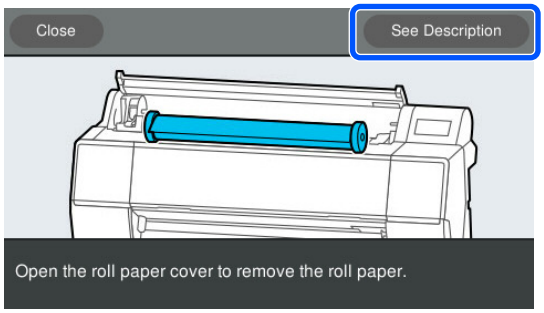
Note:
If printed paper is not cut and remains, a confirmation screen appears.

*Touch **Cut** to cut the paper at the default cut position or touch **Print Cutting Guideline** to print cut lines at the default position.*
*If you want to change the cut position or cut lines print position to another position, touch **Close** to remove the message, and change the position in the **Feed/Cut Paper** menu.*

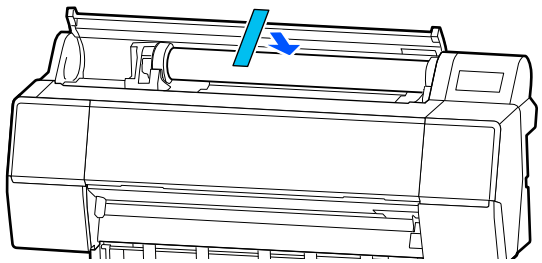
See the following for more information.
☞ *"Cutting the roll paper" on page 40*

2 Press **How To...** to view the procedure for removing the roll paper.

Follow the on-screen instructions to continue.



Note:
When removing the roll paper, you can use the optional roll paper belt to prevent the roll paper from unwinding.



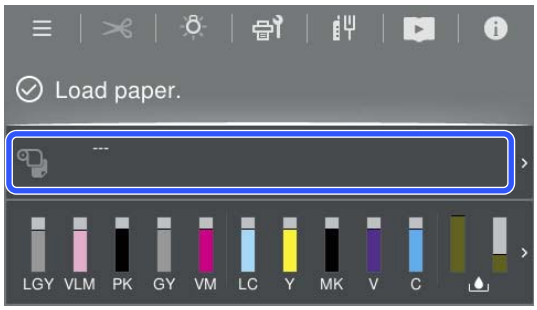
After rewinding the roll paper carefully, store it in the original package.

Loading and Removing Cut Sheets/Poster Board

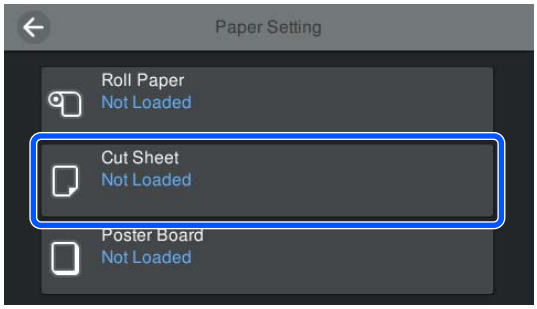
You can load or remove cut sheets or poster board while viewing the operation procedure on the control panel display as shown below.

How to Load

1 Press .



2 Select Cut Sheet or Poster Board.



3 The loading procedure is displayed.

Follow the on-screen instructions to continue.

4 When loading is complete, the paper setting screen appears.

Set the paper settings.

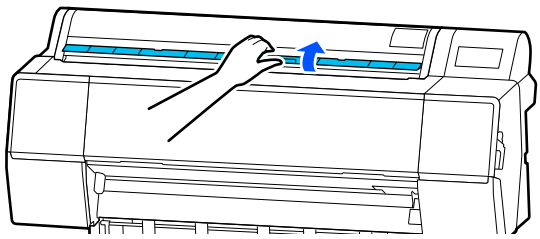
☞ "Setting Loaded Paper" on page 39

Important:
Remove each sheet as it is ejected without letting the sheets stack up.

Removing Cut Sheets/Poster Board

Note:
When removing paper that has been loaded but not printed, use the control panel to remove the paper.

1. Select ☰ (Menu) - **Paper Setting** - **Cut Sheet** - **Poster Board** - **Remove**.
2. Check that the **Ejecting paper...** message is displayed on the control panel screen.
3. While supporting the cut sheets or poster board so that it does not fall, press the OK button.
4. The paper is ejected to the end.
5. Close the cut sheet cover.



Setting Loaded Paper

Load the paper and then set the type of paper. Not setting a paper type that matches the loaded paper will cause wrinkles, scuffing, uneven colors, and other trouble.

Note:
Set the same settings in the printer driver as the paper type you have set.

If the paper type settings on the control panel and in the printer driver are different, the paper settings in the printer driver take precedence. However, if the paper type set on the control panel is the same as the paper type saved in Custom Paper Setting, the paper settings on the control panel take priority.

See the following for more details on Custom Paper Setting.

☞ *"Make custom paper settings on the control panel" on page 47*

Cutting the roll paper

The printer is equipped with a built-in cutter. You can cut roll paper after printing by using one of the following methods.

❏ Auto Cut:
The cutter cuts automatically at a determined position each time a page is printed in accordance with the setting of the printer driver or control panel (Menu).

❏ Manual cut:
The cutting position is specified on the control panel, and then the roll paper is cut. A cutline is printed for manual cutting and can be used as a guide when cutting paper using the built-in cutter.

Important:

The commercially available media types, such as those shown below, may not be cut cleanly by the built-in cutter. Furthermore, cutting the following media types may damage or reduce the lifetime of the built-in cutter.

❏ *Fine art paper*

❏ *Canvas*

❏ *Vinyl*

❏ *Matte poster board*

❏ *Adhesive paper*

❏ *Banner media*

Cut these media types with commercially available scissors or a cutter in the following manner:

*With the printer cover closed, hold down the ✂ - **Forward** button on the control panel while viewing the inside of the printer until the cutting position emerges from below the printer cover. Cut the paper using scissors or a third-party cutter.*

Setting Auto Cut

You can specify the method either on the control panel or in the printer driver. However, when printing using the printer driver, the setting selected in the printer driver takes precedence.

Note:

❏ *Disable the auto cut settings in the printer and the printer driver when using the optional auto take-up reel unit.*

❏ *It may take a while to cut the roll paper.*

Making settings using the printer driver

Set **Auto Cut** from the **Roll Paper Option** on the printer driver's **Properties** (or **Printing preferences**) screen.

Setting from the printer

Select (Menu) - **General Settings** - **Printer Settings** - **Paper Source Settings** - **Roll Paper Setup** - **Cut Settings** - **Auto Cut**, and then set it to **On**. When this is set to Off, the printer is in manual cutting mode. The default setting is On.

☞ "General Settings" on page 115

Manual Cut Method

When **Auto Cut** - **Off** is selected in the printer driver or **Off** is set for **Auto Cut** on the control panel, the paper can be cut in any location after printing by the built-in cutter or commercially available scissors. The commercially available media types, such as those shown below, may not be cut cleanly by the built-in cutter. Furthermore, cutting the following media types may damage or reduce the lifetime of the built-in cutter.

❏ Fine art paper

❏ Canvas

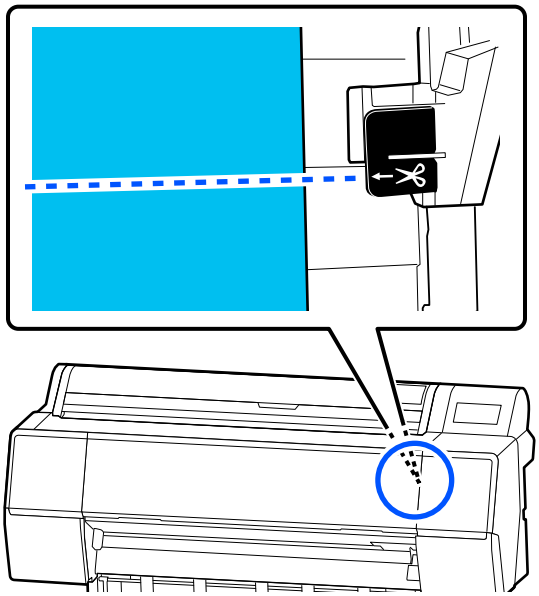
❏ Matte poster board

Cut these types of paper with commercially available scissors.

☞ "Cutting with commercially available scissors" on page 41

Cuttings with the built-in cutter

1 With the printer cover closed, hold down the ✂ - **Forward** or **Backward** button on the control panel while viewing the inside of the printer until the cutting position reaches the position of the label.



> ***Note:***
> *To cut the paper using the built-in cutter, the distance from the cutting position to the edge of the paper needs to be 60 to 127 mm (2.36 to 5 inches). The necessary length differs depending on the paper type and cannot be changed. If the necessary length has not been reached, paper is fed automatically leaving a margin. Use a commercially available cutter to remove the unnecessary margin.*

2 Touch **Cut**.

A confirmation screen is displayed. Press the **Cut** button to cut using the built-in cutter.

Cutting with commercially available scissors

If you are using commercially available paper that cannot be cut cleanly with the printer's cutter, then print a cut line and cut it with your own scissors.

> ***Important:***
> *Do not use the printer's cutter. Doing so could damage the printer.*

1 Before printing, set it not to cut automatically.

To print cutting guidelines, set the printer's auto cut to off. When printing from the printer driver, turn the printer driver setting to off also.

- ❏ Printer settings
  In the home screen, press ✂ and set **Cut Settings** - **Auto Cut** - **Off**
- ❏ Printer driver settings
  Printer Settings - **Roll Paper Option** - **Auto Cut** - **Off**

2 After printing is complete, press ✂ on the control panel.

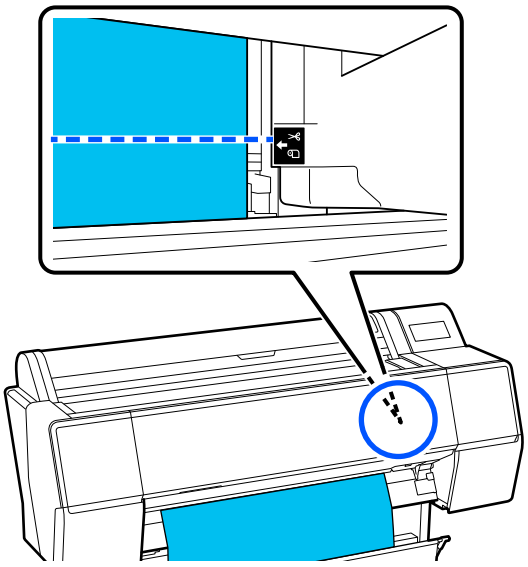
3 Operate the buttons shown on the screen

When printing a cutting guideline at the printer's default position (immediately after the bottom margin)

Press ✂. The screen for selecting to cut or to print a cutting guideline is displayed.

When printing a cutting guideline at any position

With the printer cover closed, look inside the printer as you hold down ▼ or ▲ until the position at which you want to print a cutting guideline reaches the dotted line in the illustration.

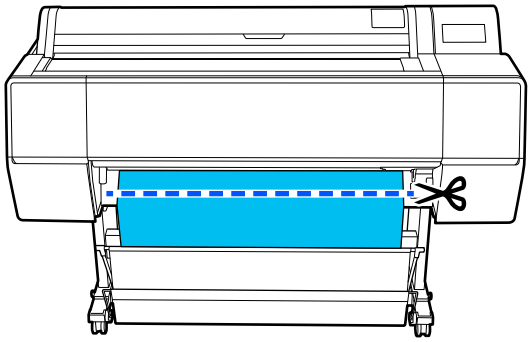


You cannot print cutting guidelines inside the bottom margin. When the paper has finished moving, press ✂. The screen for selecting to cut or to print a cutting guideline is displayed.

4 Press **Print Cutting Guideline**.

The cutting guideline is printed and the paper is automatically ejected to a position where it is easy to cut with scissors.

5 Cut along the cutting guideline with your scissors, and then press **Done**.



The paper rewinds and the leading edge of the paper returns to the print standby position.

How to Set

1 **Paper Type** is displayed in the screen that appears after the paper is loaded.

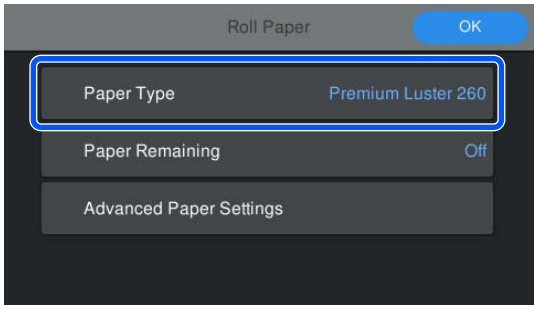
If the paper type displayed does not match the paper type that you have loaded, press **Paper Type** to set the paper type.

When paper information has been added in Epson Media Installer, then select from the various types of paper. The numbers are decided automatically. Select the number of the **Custom Paper** that was registered when the paper information was registered in **Custom Paper Setting**.

If the type of paper that is loaded is not displayed, then proceed to step 2 as is and set the paper type later.

☞ "When the Paper Type is not Displayed on the Control Panel or in the Printer Driver" on page 43

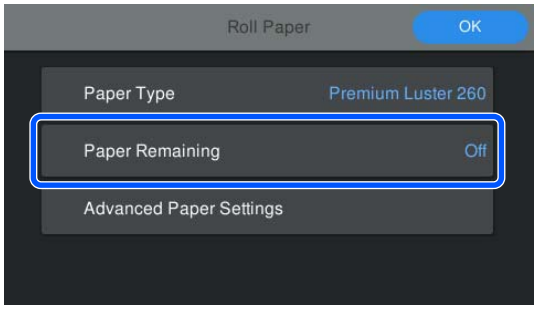
<Example> Roll Paper



2 Select **Paper Remaining** or **Paper Size**.

Roll Paper

To manage the amount of paper remaining, set **Remaining Amount Management** to **On**, and then set **Remaining Amount** and **Remaining Alert**.

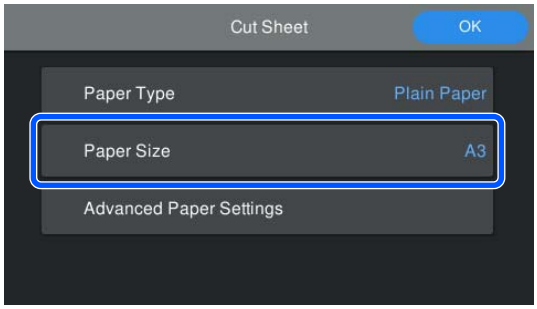


Note:
When Manage Remaining Amount is set, a barcode is printed on the leading edge of the paper when you remove the roll paper. The next time you load the roll paper, the amount remaining and the paper type are set automatically.

However, depending on the paper, the printer may not be able to read the barcode.

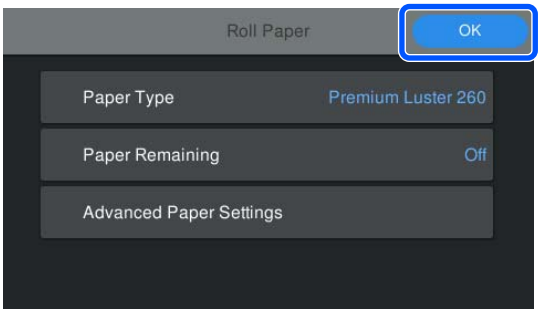
Cut sheet/Poster board

Check that the loaded paper and the paper size displayed on the screen match.



If the loaded paper does not match the paper size displayed on the screen, press **Paper Size** to set the paper size.

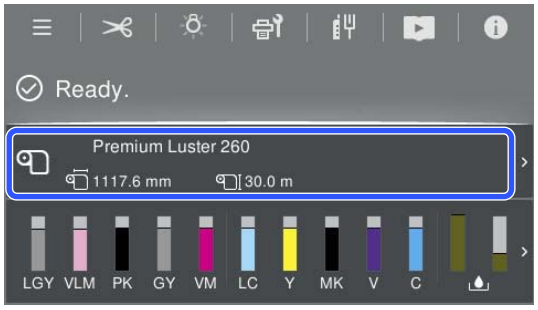
3 After doing the settings, press **OK** to start feeding the paper.



When the message "**Ready.**" is displayed on the Home screen, you can start printing.

When the type of paper loaded in step 1 is not displayed, see "When the Paper Type is not Displayed on the Control Panel or in the Printer Driver" below to register the paper information to the machine and then set the paper type using the following method.

Press the paper information area, then select the paper information added/registered in **Paper Type**.



When printing from the printer driver, the Media Type and the Document Size/Paper Size set in the printer driver must be the same as the ones set on the control panel.

How to Set

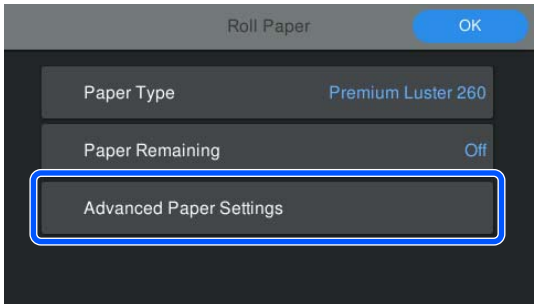
"Basic Printing Methods(Windows)" on page 57

"Basic Printing Methods(Mac)" on page 60

Note:
*To make detailed paper settings such as the platen gap and drying time, touch **Advanced Paper Settings**, and then set each item.*

See the following for items you can set.

"Menu List" on page 108



The advanced paper settings are saved for the currently selected paper type.

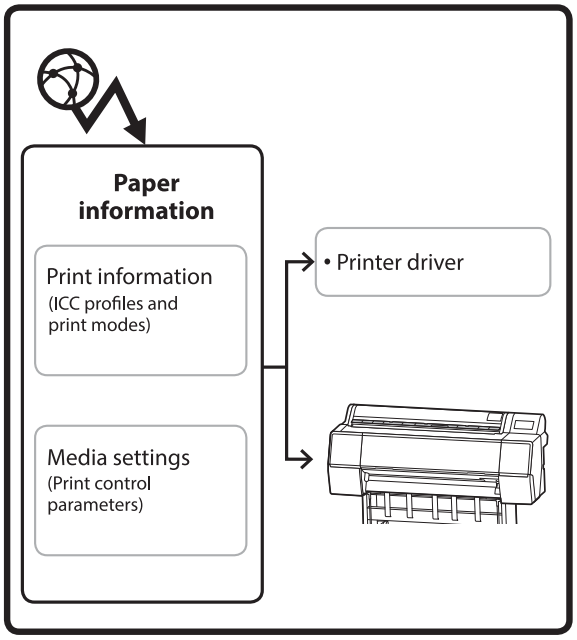
When the Paper Type is not Displayed on the Control Panel or in the Printer Driver

If the type of paper loaded is not displayed on the control panel or in the printer driver, you can use one of the following methods to make paper settings.

- ❏ Use Epson Media Installer
- ❏ Make custom paper settings on the control panel

Use Epson Media Installer

This allows you to add paper information from the Internet. You can also edit the paper information you have added.



Paper information, including ICC profiles, print modes, and print control parameters, is downloaded from servers.

Downloaded paper information is saved in the printer driver or the printer.

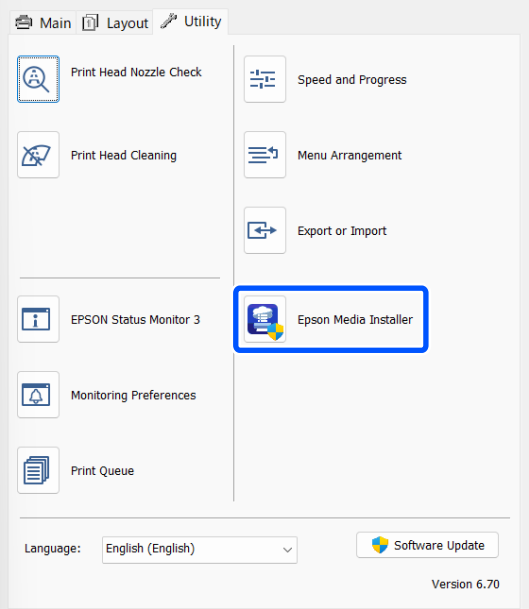
> ***Note:***
> *You need to download software from the Internet to start Epson Media Installer without using Epson Edge Dashboard or the printer.*

Adding Paper Information

1 Start Epson Media Installer.

For Windows

Click **Epson Media Installer** in the **Utility** tab of the printer driver.



For Mac

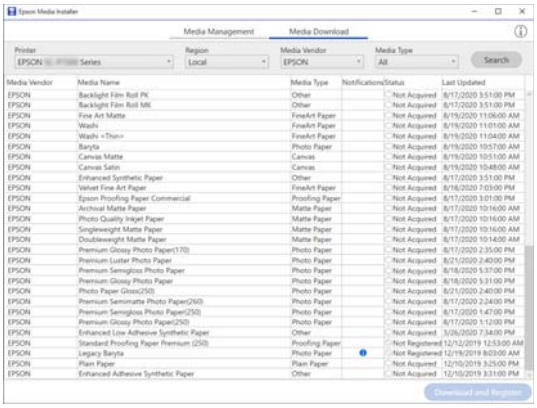
Start Epson Media Installer.

/Applications/Epson Software/Epson Utilities/Epson Media Installer.app

For Epson Edge Dashboard



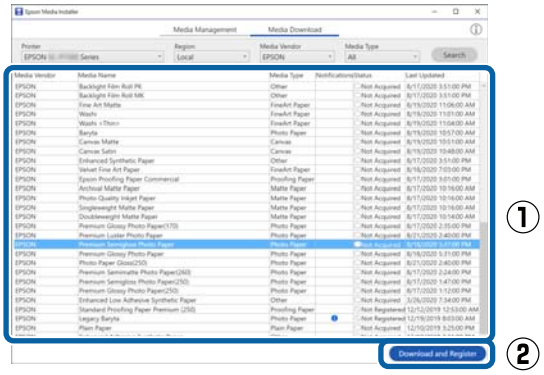
Epson Media Installer starts and displays a list of paper information that you can add.



2

Add the paper information.

Select the paper you want to use, and then click **Download and Register** to add the selected paper information.



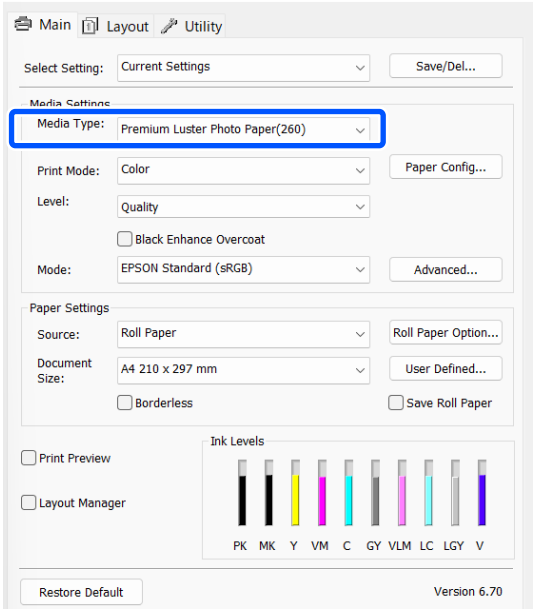
3

Paper information is added to the printer and the printer driver. Select the paper you want to print on.

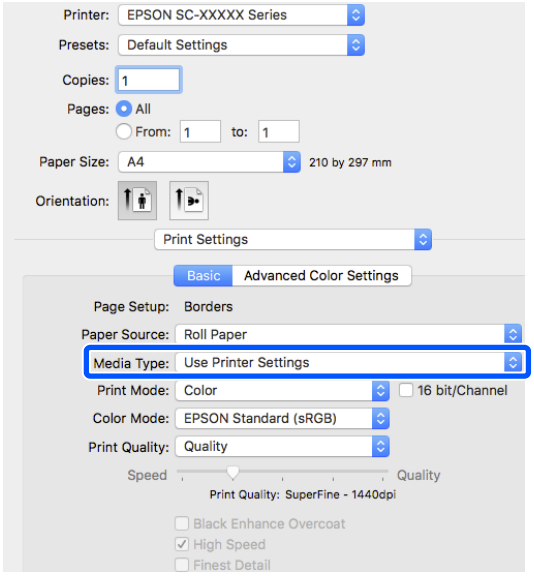
The paper information is added to the paper type of the listed **Media Type**.

> ***Note:***
> *Paper information added using Epson Media Installer is also added to* ***Printer Settings*** *-* ***Custom Paper Setting*** *on the control panel. The numbers are decided automatically.*
>
> *You cannot change the paper information settings on the control panel. When you want to change the paper information settings, return to Epson Media Installer, copy the added paper information and then change the settings.*
>
> *"Editing Paper Information" on page 46*

Printer driver (Windows)



Printer driver (Mac)



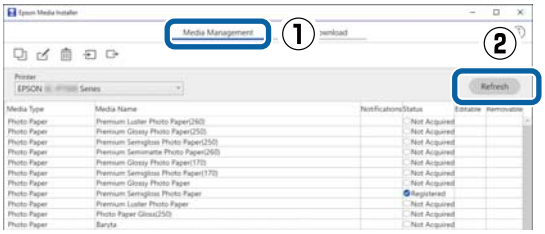
Important:

If you uninstall and reinstall the printer driver, use Epson Media Installer to re-register the paper information.

If you do not re-register the paper information, paper information added previously using Epson Media Installer may not be displayed in the printer driver.

Re-registering Paper Information

*Start Epson Media Installer, and then click **Media Management** - **Refresh**.*



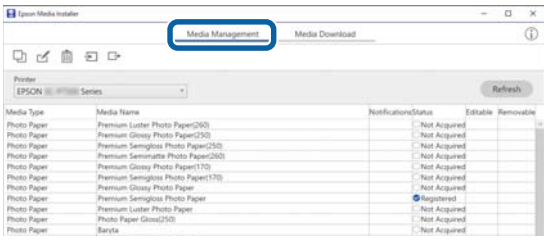
Editing Paper Information

To edit the paper information, copy the added paper information and then change the settings. You cannot directly edit the added paper information.

1 Start Epson Media Installer, and then click **Media Management**.

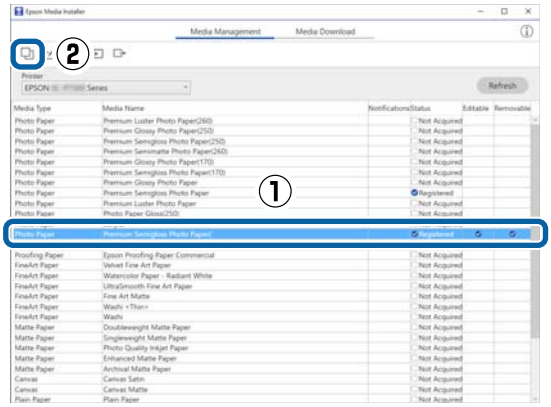
The paper information stored on the printer is displayed.

However, paper information set in **Custom Paper Setting** on the printer's control panel is not displayed.



2 Select the paper information you want to edit, and then click (Copy Media).

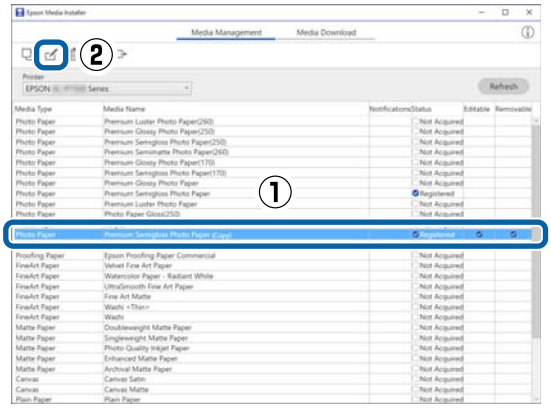
You can only copy paper information that has **Registered** displayed as the **Status** in the list.



A copy of the paper information is created. The copy has the word "(Copy)" displayed at the end of the media name.

3 Select the paper information you copied, and then click (Edit).

The Edit Media Settings screen is displayed.



4 Change the settings according to your printing needs and so on, and then click **OK**.

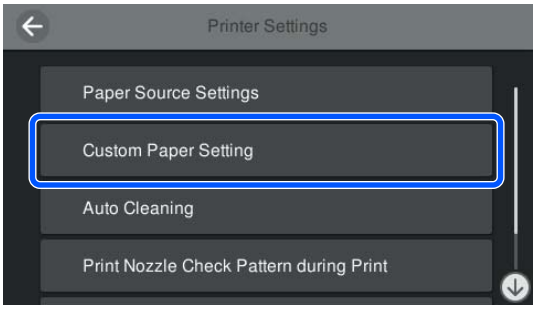
See the following for more details on the Edit Media Settings screen.

"Edit Media Settings Screen Configuration" on page 28

5 The edited paper information is reflected in the printer driver.

Make custom paper settings on the control panel

1 Select ☰ (Menu) - **General Settings** - **Printer Settings** - **Custom Paper Setting**.



2 Select a paper number from 1 to 30 to save the settings.

3 Set the paper information.

Make sure you set the following items.

- ❏ Change Reference Paper
- ❏ Paper Thickness
- ❏ Roll Core Diameter (roll paper only)
- ❏ Paper Feed Offset

> ***Note:***
> ***Paper Feed Offset*** *is a function that allows you to adjust the difference between the data size and the print size.*
>
> *Example:*
> *When printing at a data size of 100 mm (3.9 inches) and a print size of 101 mm (4 inches), the offset is 1.0%. Therefore, you would enter a value of -1.0%.*

See the following for details on the other settings.

"General Settings" on page 115

> ***Important:***
> *When printing from the printer driver using the paper set in Custom Paper Setting on the control panel, the* ***Media Type*** *in the printer driver needs to match the paper type selected in* ***Change Reference Paper*** *in Custom Paper Setting on the control panel.*

Using the Paper Basket

Using the paper basket allows you to print smoothly by preventing the paper from getting dirty or wrinkled. Paper basket usage differs depending on the paper specifications.

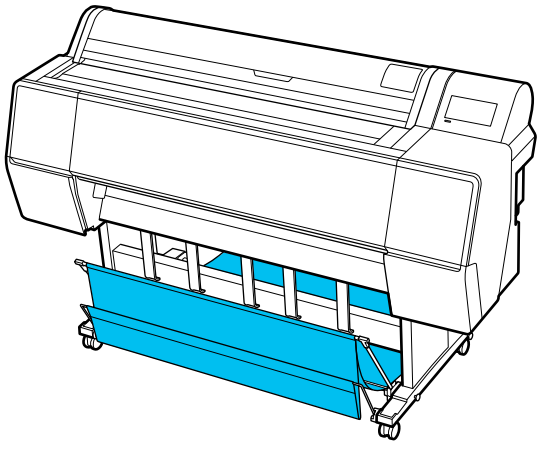
Ejecting paper to the rear (for normal printing)

Ejected paper is collected in the paper basket.

This is available for roll paper or cut sheets that meet the following specifications.

	SC-P9300 Series	SC-P7300 Series
Paper Thickness	Less than 0.5 mm (0.02 inches)	Less than 0.5 mm (0.02 inches)
Paper Length	1456 mm (57.32 inches) or less	841 mm (33.1 inches) or less

> ***Important:***
> *Normally the capacity of the paper basket should be one sheet at a time.*
>
> *When collecting more than one sheet of paper at a time, the gap between the paper eject support and the paper basket is reduced, and the paper may not be ejected correctly.*



See the following for the paper ejection method to the rear of the printer.

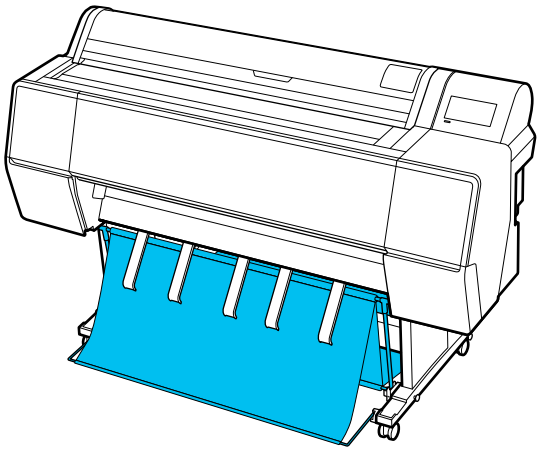
"Ejecting Paper to the Rear" on page 48

Ejecting paper to the front of the printer (for banner printing and printing on thick paper)

When performing banner printing on roll paper or printing on thick cut sheets, eject paper to the front of the printer.

This is available for roll paper or cut sheets that meet the following specifications.

	SC-P9300 Series	SC-P7300 Series
Paper Thickness	0.5 mm (0.02 inches) or more	0.5 mm (0.02 inches) or more
Paper Length	1456 mm (57.32 inches) or longer	841 mm (33.1 inches) or longer



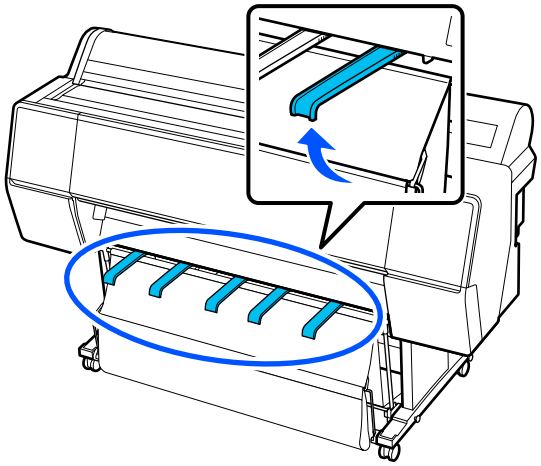
See the following for the paper ejection method from the front of the printer.

"Ejecting Paper to the Front" on page 50

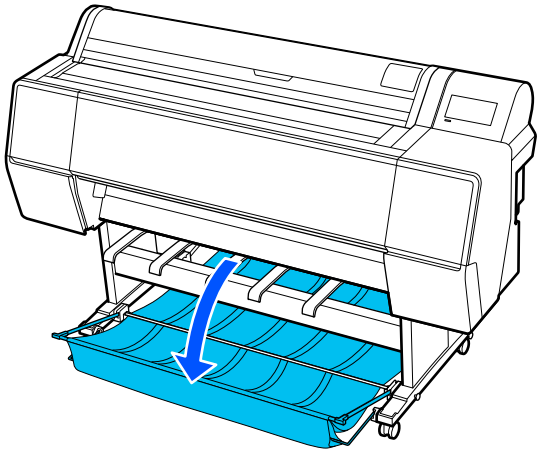
Ejecting Paper to the Rear

This section explains how to switch the paper basket from the stored state to the ready state.

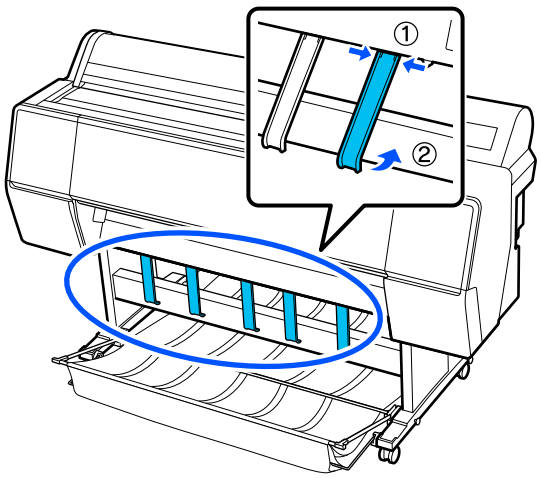
1 Raise the paper eject supports to the horizontal position.



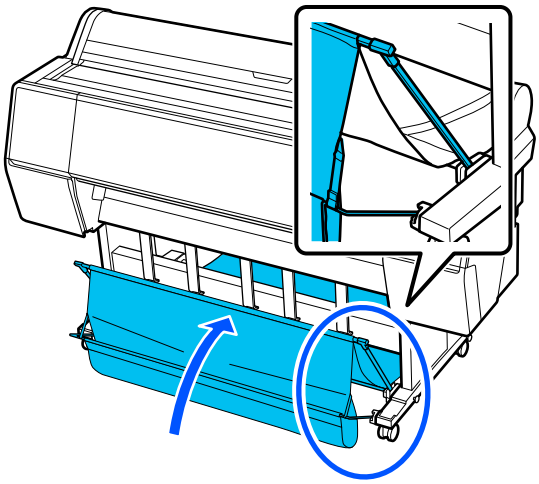
2 Lower the paper basket at the front until it is level with the floor.



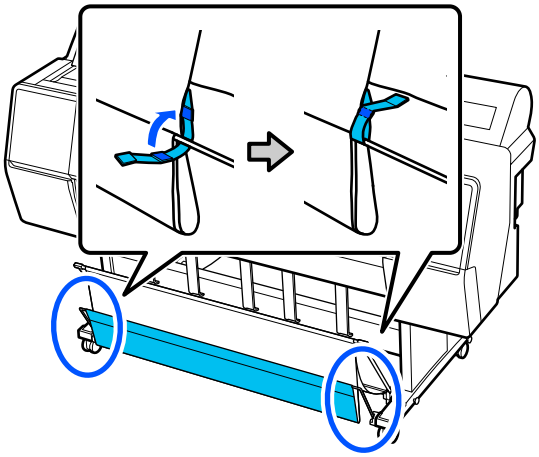
3 Lower the paper eject supports while pressing the left and the right sides until the supports are vertical as shown in the illustration.



4 Carefully raise the basket at the front by one level.



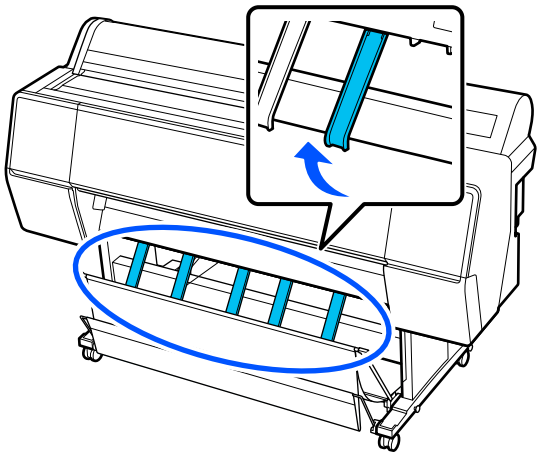
When the cloth touches the floor, secure using the hook-and-loop fastener tape as shown in the illustration.



Important:

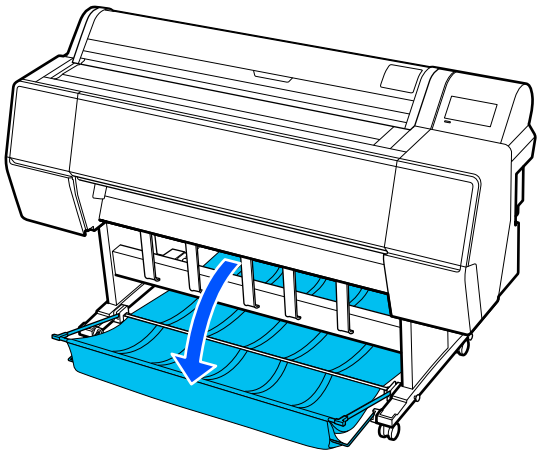
If image quality is smudged in Enhanced Matte Paper, raise all paper eject supports by one level.

If image quality is smudged in Doubleweight Matte Paper or Enhanced Matte Paper, raise all paper eject supports by one level.



Note:

For Enhanced Matte Paper, when the front basket is level with the floor the basket can hold multiple, continuous print outs. However, the image quality may be smudged, damaged, or soiled.



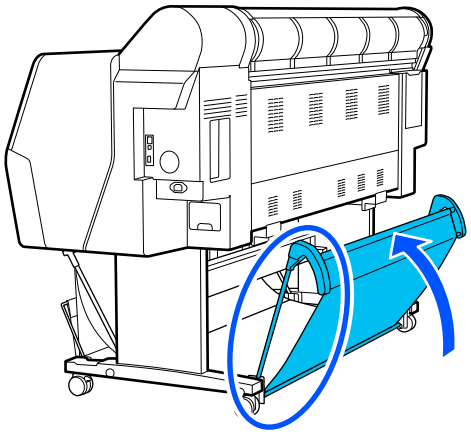
For the SC-P9300 Series, proceed to step 5.

For the SC-P7300 Series, this completes this section.

5 Switch the position of the basket at the rear according to the length of the print outs.

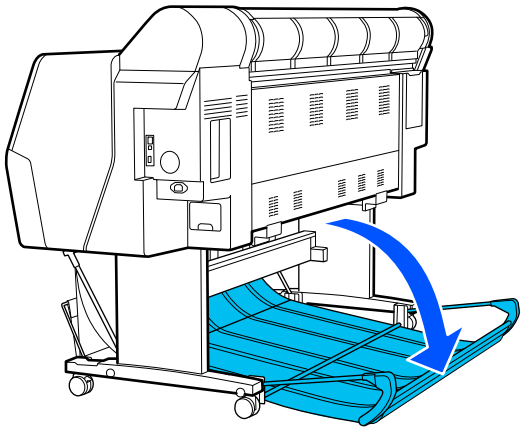
When the paper length is 1,189 mm (46.81 inches) (A0 length) or less

Adjust the basket as shown in the illustration.



When the paper length is 1,189 mm (46.81 inches) (A0 length) or more

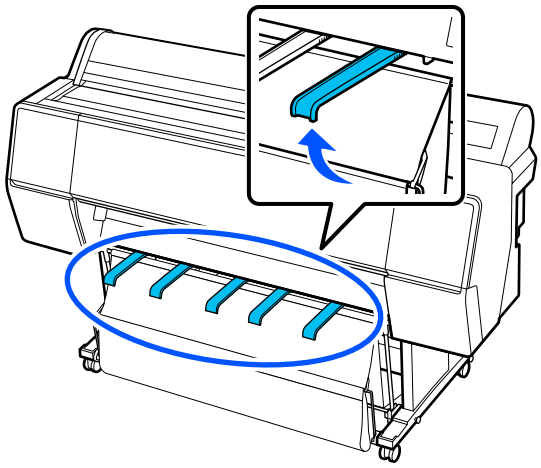
Lay the basket straight out.



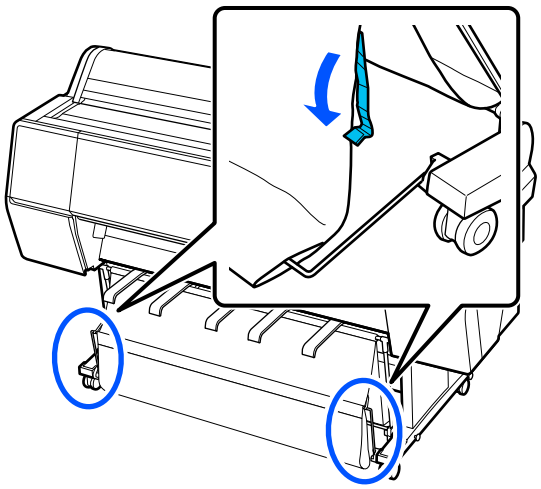
Ejecting Paper to the Front

This section explains how to switch the paper basket from the stored state to the ready state.

1 Raise the paper eject supports to the horizontal position.

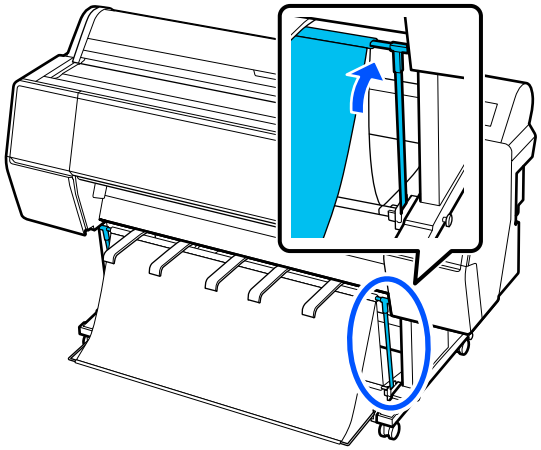


2 Remove the hook-and-loop fastener tape.

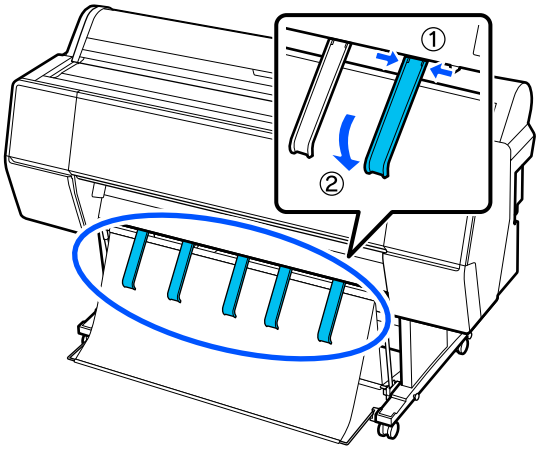


3 Raise the front basket so that it is vertical.

Make sure the cloth is pulled tight.



4 Lower the paper eject supports while pressing left and right as shown in the illustration until they touch the cloth.



Storing

Store the paper basket before loading paper or moving the printer.

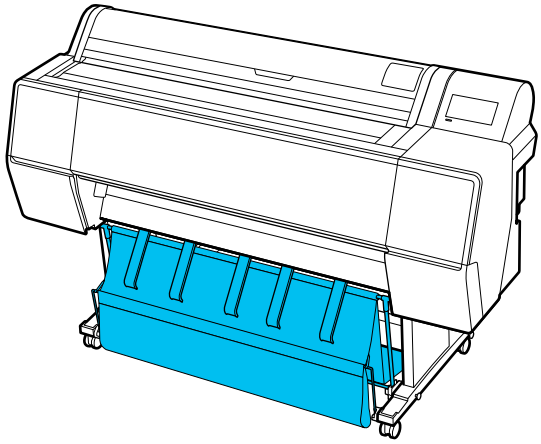
When storing, perform each ejection procedure in reverse, and store the front and rear paper baskets vertically as shown in the illustration.

☞ "Ejecting Paper to the Rear" on page 48

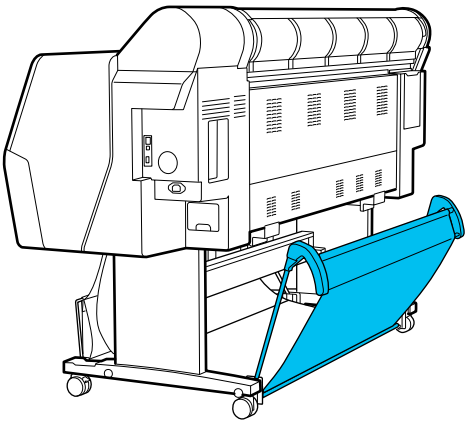
☞ "Ejecting Paper to the Front" on page 50

Front

Place the paper eject supports in the position shown in the illustration to prevent the front paper basket from falling to the floor and getting soiled.



Back



Using the Auto Take-up Reel Unit (Optional)

The auto take-up reel unit automatically takes up paper as it is printed. It improves efficiency for banners or large jobs involving continuous printing on roll paper.

The auto take-up reel unit is an optional extra.

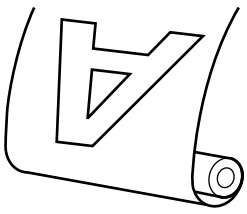
"Options and Consumable Products" on page 160

The auto take-up reel unit for this printer can take up paper in either of the directions shown below. Some types of paper may not support one or the other of these directions or may place restrictions on the take-up direction.

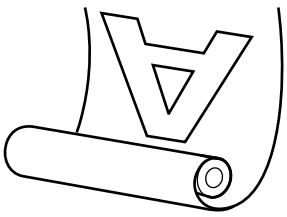
See the following section for information on take-up support and take-up direction.

"Epson Special Media Table" on page 166

Printed side out



Printed side in



Taking-up with the printed side out places the printed surface on the outside of the roll.

Taking-up with the printed side in places the printed surface on the inside of the roll.

Caution:

- *Fix the roll core for the auto take-up reel unit in place as described in the documentation. Dropping the roll core could cause injury.*
- *Be careful that your hands, hair, or other objects do not get caught in the moving parts of the auto take-up reel unit. Failure to observe this precaution could result in injury.*

Important:

Confirm that the end of the roll is cut straight across. The unit will not function as expected if the end of the roll is wavy or curved.

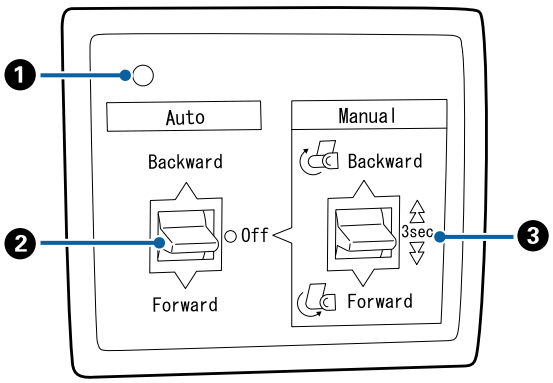
"Manual Cut Method" on page 40

Note:

For information on installing, see the documentation supplied with the auto take-up reel unit.

Using the Control Panel

This section describes how to use the control panel for the auto take-up reel unit.



❶ Power light

Displays the status of the auto take-up reel unit.

On	:	The auto take-up reel unit is ready for use.
Flickering	:	The auto take-up reel unit is in use.
Blinking	:	The auto take-up reel unit is in power-saving mode.
Intermittent blinking	:	An error has occurred.
Off	:	The power is off.

❷ Auto switch

Selects the auto take-up direction.

Backward : The roll is taken up with the printable side in.

Forward : The roll is taken up with the printable side out.

Off : The auto take-up reel unit does not take up paper.

❸ Manual switch

Selects the manual take-up direction.

The selected option takes effect when the Auto switch is in the Off position.

Backward : The roll is taken up with the printable side in.

The speed will increase after the button is pressed for more than three seconds.

Forward : The roll is taken up with the printable side out.

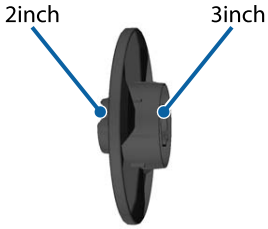
The speed will increase after the button is pressed for more than three seconds.

Attaching the Roll Core

Important:

- ❏ *Use a roll core the same size (width and core diameter) as the roll paper you are printing on.*
  If the size of the roll core (width and core diameter) is different, it may not be wound correctly.
- ❏ *If the roll core is deformed or the surface is damaged, it cannot be used as a take-up roll core.*

The direction of the flange to the auto take-up reel unit varies depending on the roll core size (core diameter) being used.



Attaching the Paper

This section describes how to attach roll paper to the auto take-up reel unit roll core.

The procedure varies with the take-up direction.

Important:

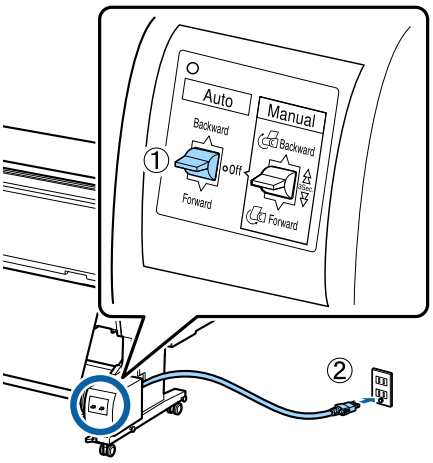
*Before proceeding, set **Auto Cut** in the printer's menu to **Off**. Using the auto take-up reel unit when **On** is set causes errors.*

☞ *"Cutting the roll paper" on page 40*

Taking up the paper printable side out

For information on installing the roll core, see the *Setup Guide* for the optional auto take-up reel unit.

1 Set the auto take-up reel unit Auto switch to Off. Plug the power cable into an outlet and confirm that the power light turns on.



2 Turn on the printer.

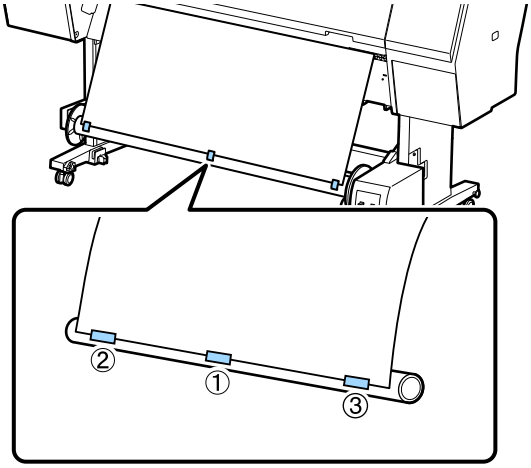
3 Check that the roll paper is correctly loaded in the printer.

4 On the printer's control panel, select ☰ (Menu) - **Paper Setting** - **Prepare for Take-up**.

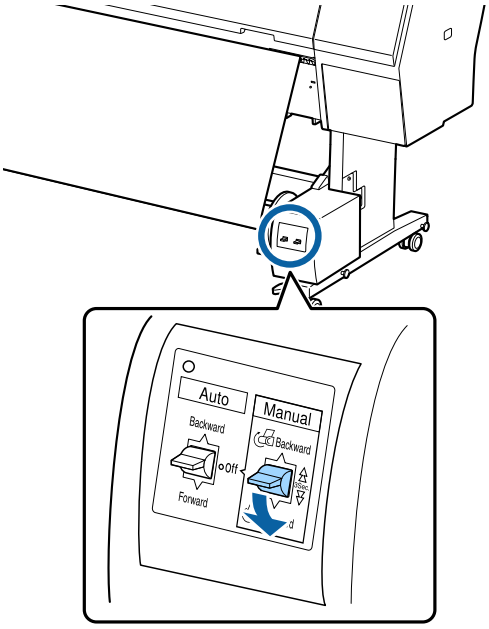
The paper is fed to the roll core.

5 Tape the end to the roll core.

Place tape (available from third-party suppliers) at the center and then at the left and right ends.



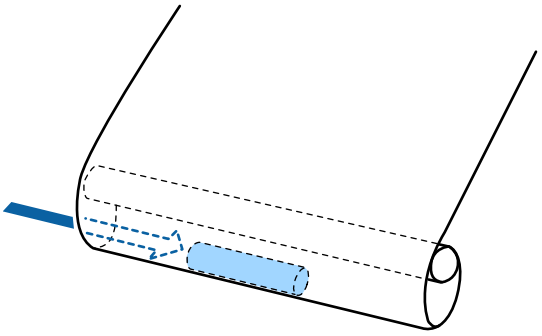
6 Flip the Manual switch on the auto take-up reel unit to Forward, and take up as much paper as possible.



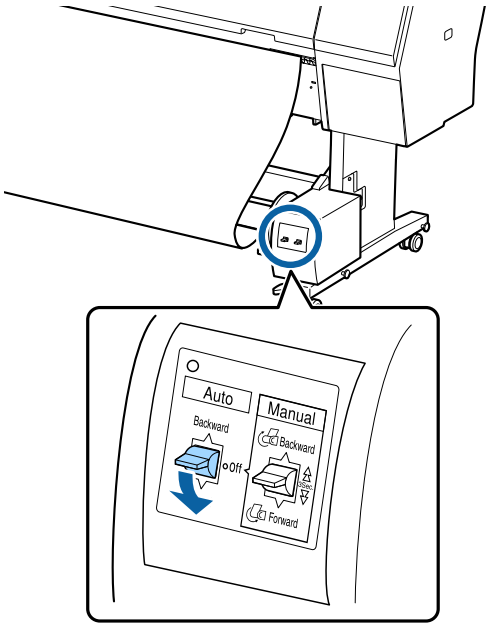
After wrapping the paper around the core, ensure that paper around the core is sufficiently loose.

Note:
The tensioner supplied with the auto take-up reel unit is used with some types of paper. Slacken the roll paper and insert the tensioner near the center of the paper as shown. See the following section for information on paper that requires the tensioner.

"Epson Special Media Table" on page 166



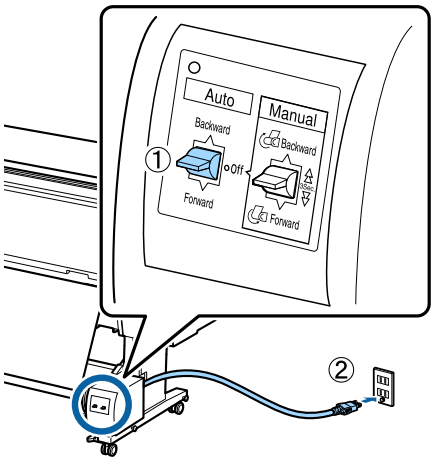
7 Set the auto take-up reel unit Auto switch to Forward.



Taking up the paper printable side in

For information on installing the roll core, see the *Setup Guide* for the optional auto take-up reel unit.

1 Set the auto take-up reel unit Auto switch to Off. Plug the power cable into an outlet and confirm that the power light turns on.



2 Turn on the printer.

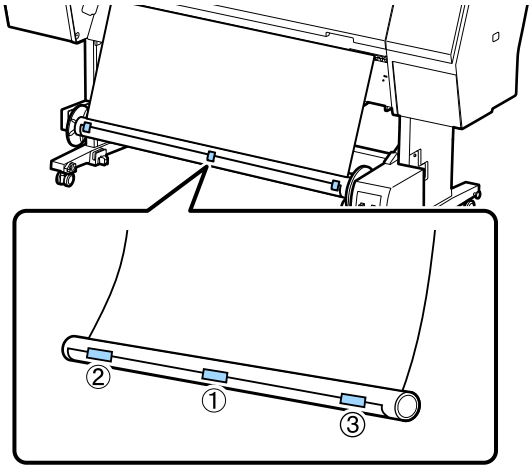
3 Check that the roll paper is correctly loaded in the printer.

4 On the printer's control panel, select ☰ (Menu) - **Paper Setting** - **Prepare for Take-up**.

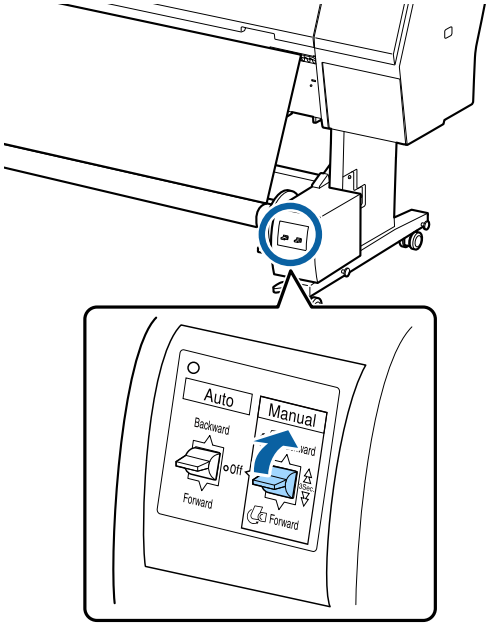
The paper is fed to the roll core.

5 Tape the end to the roll core.

Place tape (available from third-party suppliers) at the center and then at the left and right ends.

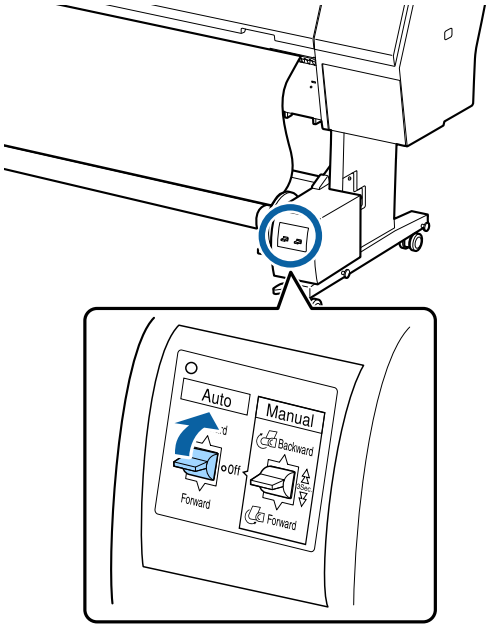


6 Flip the Manual switch on the auto take-up reel unit to Backward, and take up as much paper as possible.



After wrapping the paper around the core, ensure that paper around the core is sufficiently loose.

7 Set the Auto switch to Backward.

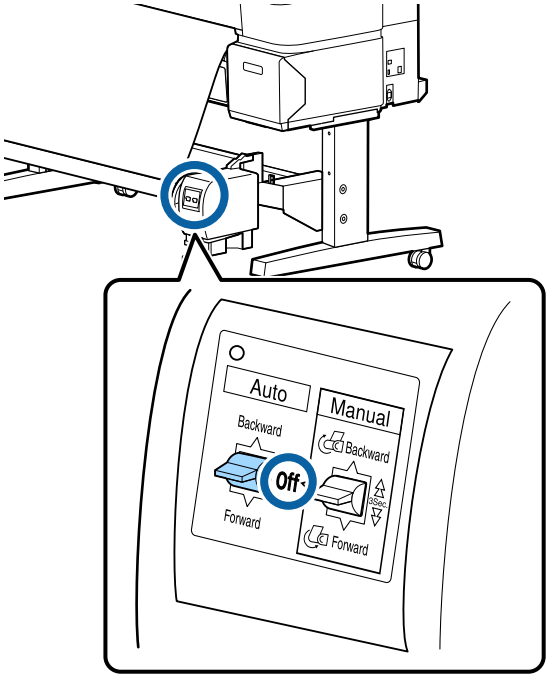


Removing Paper

This section explains how to remove paper from the auto take-up reel unit.

> ***Caution:***
>
> *Removing paper from the auto take-up reel unit requires two workers, one on each end of the roll.*
>
> *A single worker working by his or herself could drop the roll, resulting in injury.*

1 Set the auto take-up reel unit Auto switch to Off.



2 Cut the paper and take it up until it is all on the auto take-up reel unit roll core.

When Take-up After Cut is set to ON

Paper is automatically wound up after cutting.

When cutting, make sure you support the paper by hand so that the printed surface does not touch the floor. If you cannot take-up all the paper, flip the Auto switch to Off if necessary, and then continue taking up using the Manual switch.

When Take-up After Cut is set to Off

Paper is not automatically wound up after cutting.

Follow the steps below to cut the paper while supporting it with your hands so that the printed surface does not touch the floor, and then take-up the paper manually.

1 Flip the Auto switch to Off.

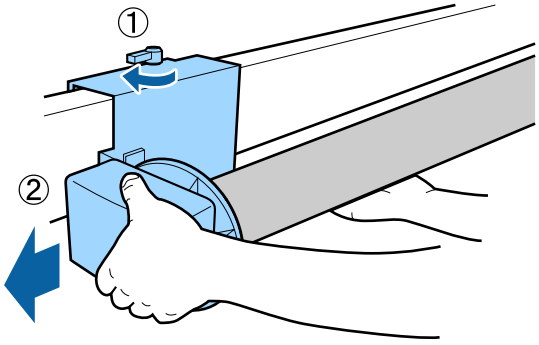
2 Cut the paper.

3 Keep the Manual switch pressed in the take-up direction (either Forward or Backward).

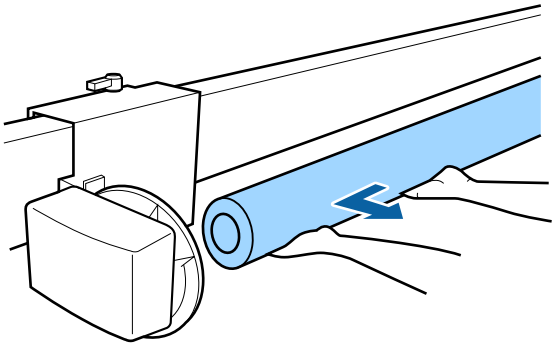
"Setting Auto Cut" on page 40

3 Unlock the movable unit and remove it from the roll core.

When removing the movable unit, support the roll core with one hand to prevent it from falling to the floor.



4 Remove the roll core from the auto take-up reel unit.



Basic Printing Methods (Windows)

Printing is performed from the software that created the data to be printed. The following explains the basic operating procedure for printing.

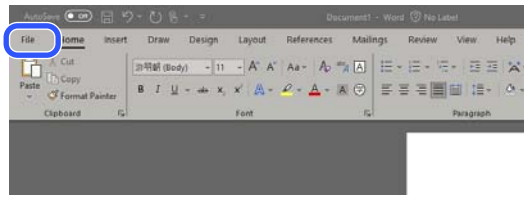
Performing Printing

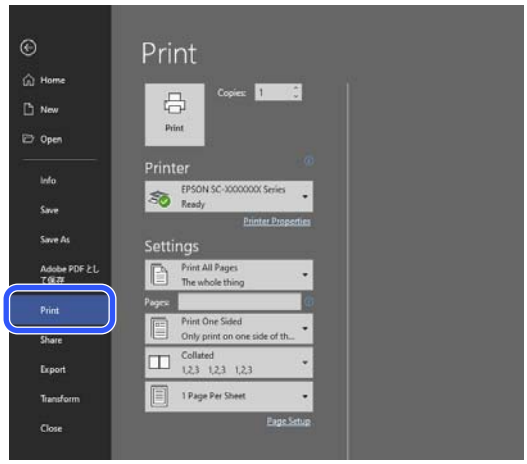
1 Turn on the printer, and load the paper.

“Loading and Removing Roll Paper” on page 37

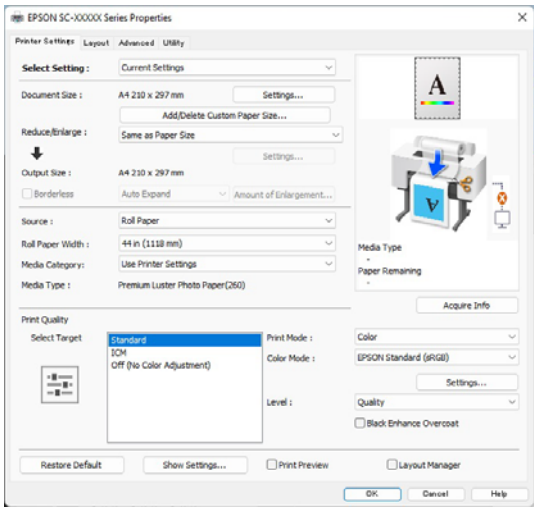
“Loading and Removing Cut Sheets/Poster Board” on page 38

2 When you have created the data, click **Print** in the **File** menu.

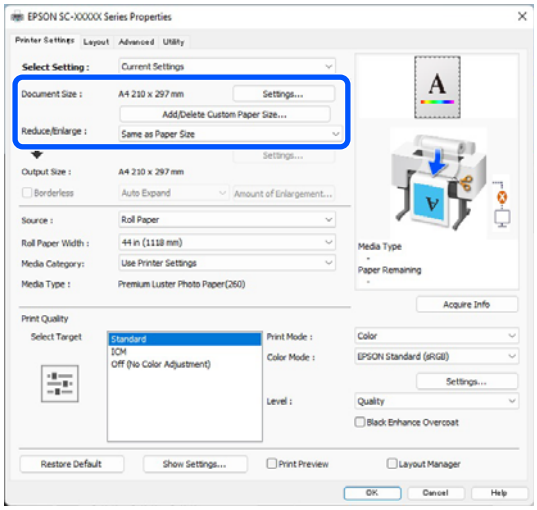




3 After confirming that the printer is selected, click **Printer properties** or **Properties** to display the Printer Settings screen.



4 Set **Document Size**. Set the paper size set when creating the print data in the software.

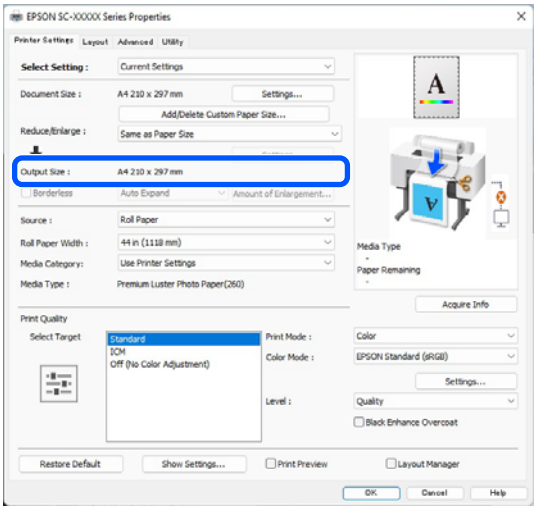


5 Use **Reduce/Enlarge** to set whether to print at the original size or enlarge the document.

If you select **Same as Paper Size**, the size set in **Output Size** is displayed, and the document is printed at the same size.

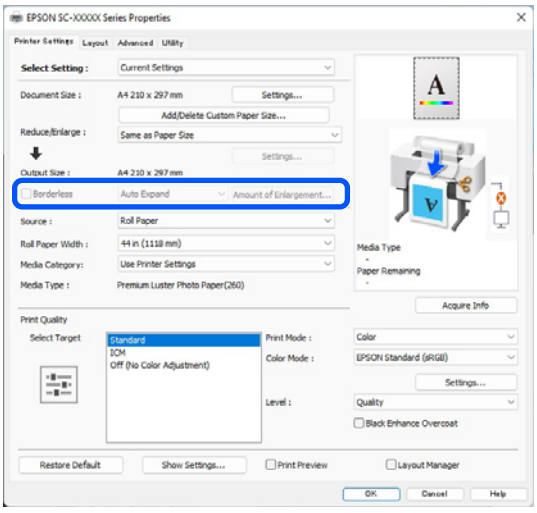
If you select **Fit to Roll Paper Width**, the image is enlarged to fit the width of the roll paper loaded in the printer. Click **Settings** to set whether to fit the roll paper width to the short side or the long side.

You can also select **Fit to Output Size**, **Specify Size**, and so on, to suit your needs. If you select **Fit to Output Size** or **Specify Size**, click **Settings** to set the output size. See the help for more information.



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

Set the expansion and the amount of enlargement as necessary.



Note:
Depending on the paper, borderless printing may not be supported, in which case you cannot perform borderless printing.

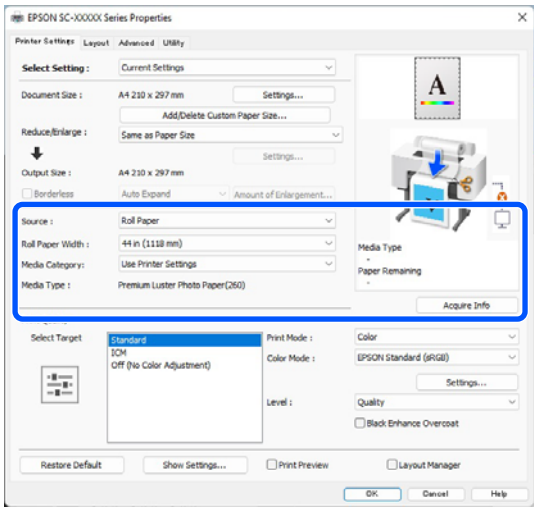
See the following for more details on Borderless printing.

☞ *"Supported Paper Widths" on page 178*

7 Set the **Source**, **Roll Paper Width/Paper Size**, and **Media Category**.

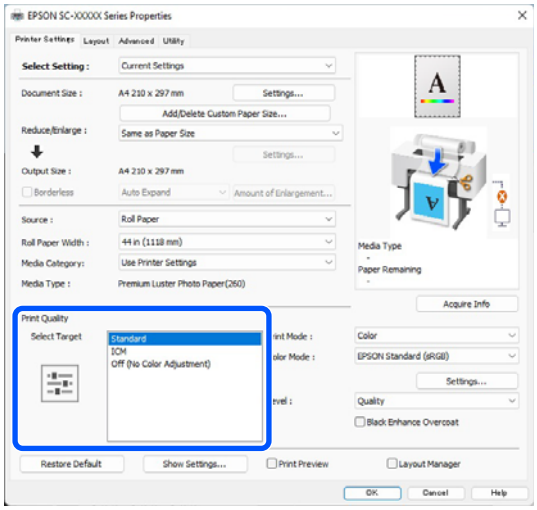
When **Media Category** is set to **Use Printer Settings**, the Media Type set on the printer is automatically acquired and displayed when you start the printer driver. If you change the Media Type on the printer after starting the printer driver, click **Acquire Info**.

If **Media Category** is set to anything other than **Use Printer Settings**, select the **Media Category** and **Media Type**.



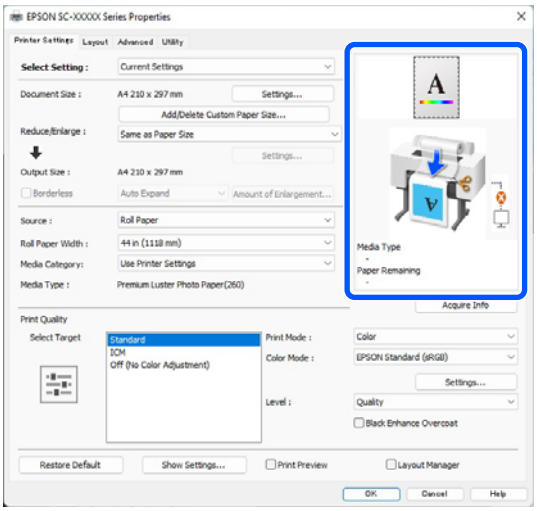
8 Set the print quality.

Select **Select Target**. Set the **Print Mode**, **Color Mode**, and **Level** as necessary.



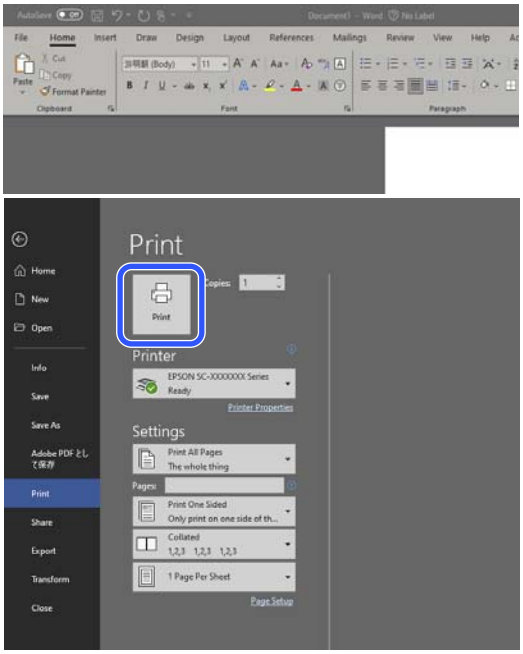
9 Check the content of the settings.

The settings are reflected in the illustration on the right, so check this to make sure everything is correct.



10 Click the **OK** button.

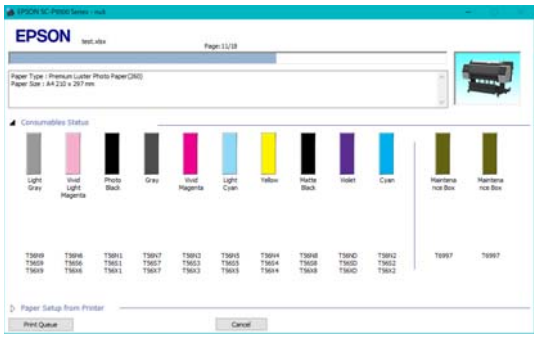
11 When settings are complete, click **Print**.



The progress bar is displayed, and printing starts.

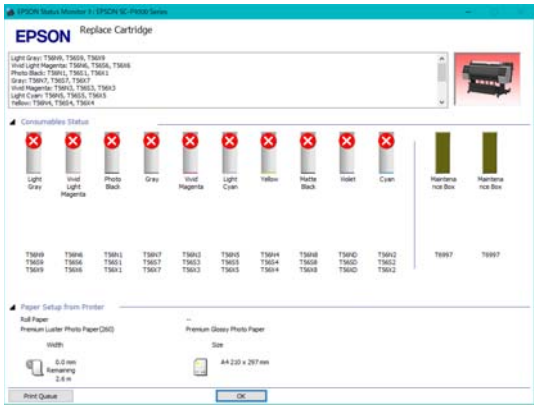
Canceling Printing

The following screen is displayed when you start printing, and the progress bar (the computer's processing status) is displayed. Click **Cancel** to cancel printing.



On this screen you can check the remaining ink level, product numbers for the ink cartridges, and so on.

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



When the progress bar is not displayed on the screen

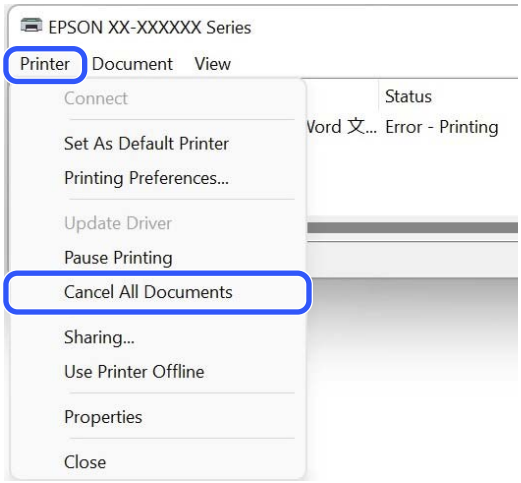
1 Click the printer icon on the Taskbar.



Whether or not an icon is displayed depends on the settings selected for Windows.

2 Select the job you want to cancel, and then click **Cancel** from the **Document** menu.

To cancel all print data, click **Cancel All Documents** in the **Printer** menu.



If the job has been sent to the printer, print data is not displayed on the above screen.

Canceling printing on the printer

See the following for more details on canceling printing on the printer.

"Screen View" on page 14

Basic Printing Methods (Mac)

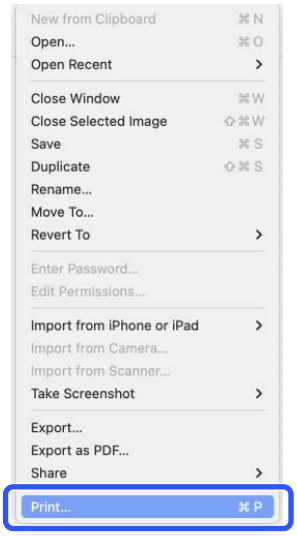
Performing Printing

1 Turn on the printer, and load the paper.

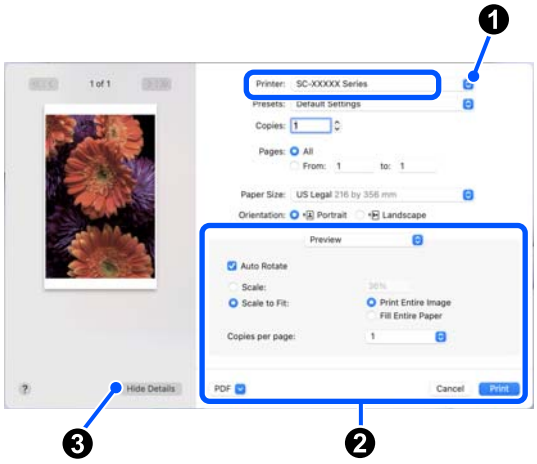
"Loading and Removing Roll Paper" on page 37

"Loading and Removing Cut Sheets/Poster Board" on page 38

2 When you have created the data, click **Print** and so on from the **File** menu of the application.

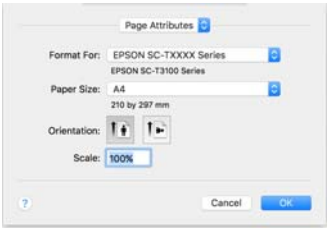


3 Check that this printer is selected.



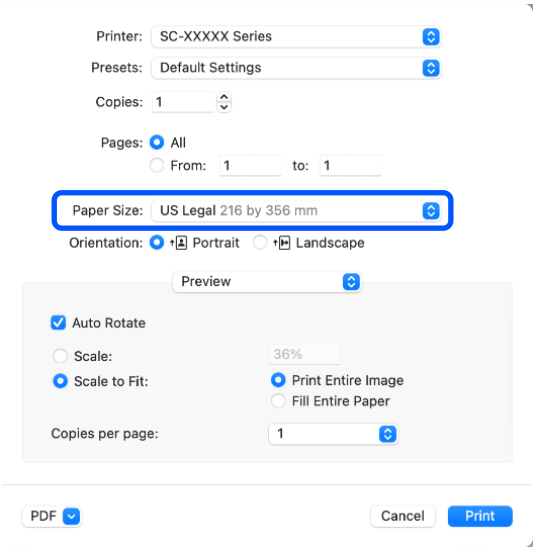
If this printer is not selected, click the drop-down menu button (❶) to select this printer.

If the bottom half of the screen (❷) is not visible, click **Show Details** (❸).

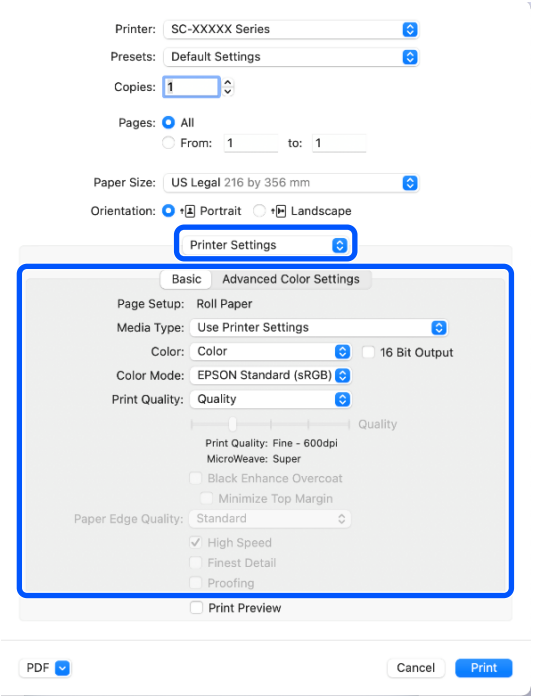
> ***Note:***
> *If page settings are not displayed in the print screen, click the "page settings" option (for example, **Page Setup**) in the **File** menu.*
>
> 
>

4 Set the output paper size in **Paper Size**.

In **Paper Size**, you can also set the borderless printing method and the paper source.



5 Select **Printer Settings** from the list, and then check the **Basic** tab.



Page Setup is displayed according to the **Paper Size** settings.

Set the **Media Type**, **Color**, **Color Mode**, and **Print Quality** as needed.

6 Check the settings.

The settings are reflected in the illustration on the right, so check this to make sure everything is correct.

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

Canceling Printing

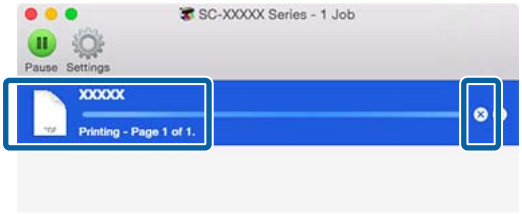
When the computer has finished sending data to the printer, you cannot cancel the print job from the computer. Cancel on the printer. See the following for more details on canceling printing on the printer.

☞ "Screen View" on page 14

1 Click the printer icon in the Dock.



2 Select the job you want to cancel, and then click **Delete**.



If the job has been sent to the printer, print data is not displayed on the above screen.

Printable Area

This section describes the printable areas for the printer.

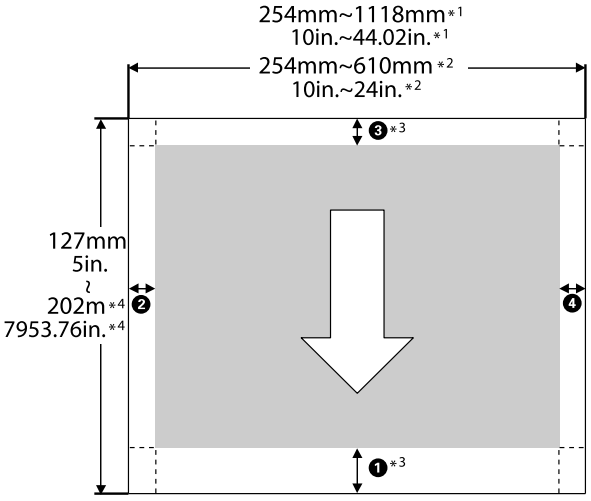
If the margin set in an application is larger than the following setting values, sections beyond the specified margins are not printed. For example, if 15 mm is selected for the left and right margins in the printer menus and the document fills the page, the 15 mm at the left and right sides of the page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

If the margin at the leading edge of the paper is small, colors may be uneven depending on the paper and printing environment. If this occurs, print a larger margin at the leading edge of the paper.

Roll Paper Printable Area

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

The arrow in the illustration indicates the direction that the paper is ejected.



*1 SC-P9300 Series

*2 SC-P7300 Series

*3 Selecting **Roll Paper (Banner)** from **Source** in the printer driver sets the top and bottom margins of the paper to 0 mm (0 inches).

*4 The printer driver supports the following maximum paper lengths.

Windows: 18 m (708.66 inch)

Mac: 18 m (708.66 inch)

When printing on paper longer than this, you need commercially available banner printing software. In this situation, select **Roll Paper (Banner)** from **Source** in the printer driver.

❶ to ❹ in the illustration indicates the margins at the top, bottom, left, and right.

For borderless printing, the following values are set to 0 mm (0 inches).

❑ Left and right borderless printing: ❷, ❹

❑ Borderless printing on all sides: ❶, ❷, ❸, ❹

Margins in other situations depend on the options selected for **Top Margin/Bottom Margin** in the menus.

Settings for **Top Margin/Bottom Margin** ☞ "Paper Setting" on page 108

Margin Values
❶ *1
❸ *2
❷, ❹ = 3 mm

*1 The value for ❶ is 20 mm for the following paper. (The default setting is 15 mm.)

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

Also, when using UltraSmooth Fine Art Paper/ baryta, the value for ❶ is 45 mm.

When you want to change the margins, make changes in **Top Margin** and **Bottom Margin** from **Paper Setting**.

You can select from 3 mm, 15 mm, 20 mm, and 45 mm for **Top Margin** to change the length of ❶.

*2 You can select from 3 mm and 15 mm for **Bottom Margin** to change the length of ❸.

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.*

❑ *Even if the margins change, the printed size does not change.*

Note:
When printing using Black Enhance Overcoat, a maximum margin of approximately 34 mm (1.34 inches) is added. When printing using Black Enhance Overcoat, select Minimize Top Margin to adjust the margins.

See the following for more details.

☞ *"Printing with Darker Tones of Black (Black Enhance Overcoat)" on page 76*

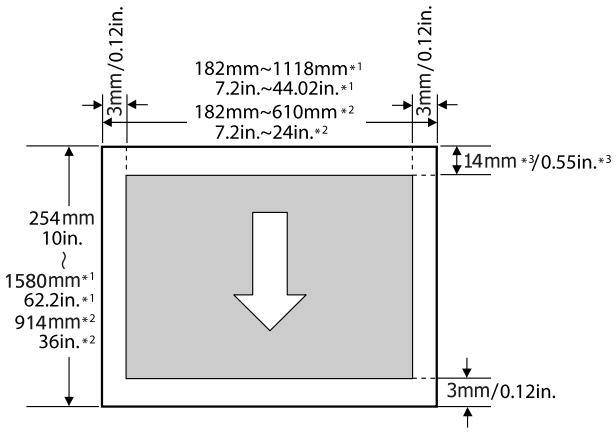
When printing multiple pages without using auto cut, the margins between pages such as the first and second page use the value set in the Margin Between Pages menu.

☞ "Paper Setting" on page 108

Cut Sheets Printable Area

The gray area in the illustration below shows the printable area. The arrow in the illustration indicates the direction that the paper is ejected.

When printing borderless on the left and right, the left and right margins are 0 mm (0 inches).



*1 SC-P9300 Series

*2 SC-P7300 Series

*3 15.5 mm (0.61 inches) when printing on Enhanced Matte Poster Board

Using the Optional Hard Disk Unit

Function Summary

When an optional hard disk unit is installed, you can save print jobs and then reprint them.

Extended Functions

You can view and manage print jobs as described below.

Viewing queued print jobs

When there are multiple print jobs with some in the queue, the following information can be displayed.

- ❏ Estimated print start time
- ❏ Estimated print time

Viewing and resuming held print jobs

If the source or other settings selected on the printer differ from the settings specified in the print job, an error will occur and printing will be suspended.

When an error occurs, printing cannot be restarted until the printer has been prepared, for example, by replacing the paper.

However, the following types of print job can be held temporarily on the hard disk.

Therefore, after printing all the jobs that can be printed with the current paper, you can replace the paper with the media specified for the held print jobs and resume printing, making your work more efficient.

- ❏ Print jobs with a source setting that differs from the printer setting
- ❏ Print jobs with a paper type setting that differs from the printer setting
- ❏ Print jobs with an output paper size (width) setting larger than the printer setting

Note:
*You can set held jobs in **General Settings** - **Printer Settings** - **Store Held Job**.*

☞ *"General Settings" on page 115*

Viewing and printing stored jobs

Print jobs can be stored on the hard disk and printed at a later date.

Print jobs selected for printing at a later date can be printed directly on the hard disk without increasing the load on your computer.

Print jobs are saved using the printer driver.

☞ "Saving Print Jobs" on page 66

Note:
Jobs printed with the following applications are always saved to the hard disk.

LFP Print Plug-In for Office

Print Job Management

From the print job menu on the control panel

Detailed procedure ☞ "Viewing and Printing Saved Print Jobs" on page 68

Data on a Hard Disk

Data on a hard disk cannot be copied to a computer or other device. Even when print jobs have been stored on the hard disk, save the original data on a computer.

Data on a hard disk may be lost or corrupted in the following situations.

- ❏ When the disk is affected by static electricity or electrical noise
- ❏ When the disk has been used incorrectly
- ❏ After a malfunction or repair
- ❏ When the disk was damaged by a natural disaster

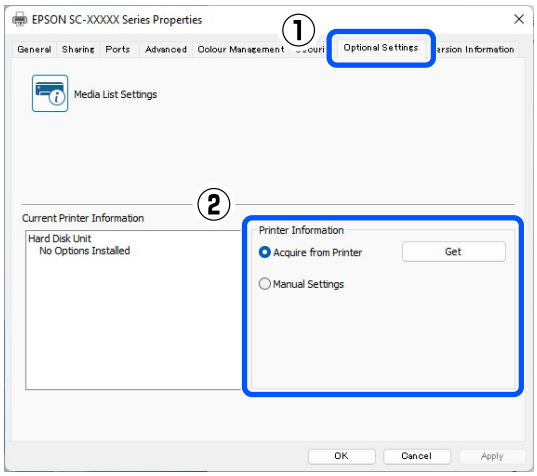
We take no responsibility for any data loss, data corruption, or other problems due to any cause, even including those listed above and within the warranty period. Note that we are also not responsible for the recovery of lost or corrupted data. Please be aware of this when using the hard disk.

Using the Hard Disk Unit from the Printer Driver (Windows Only)

To use the hard disk unit from the printer driver, you need to make settings on the printer driver screen.

1 Click Properties for your printer.

2 Display the Optional Settings tab.



Acquire automatically

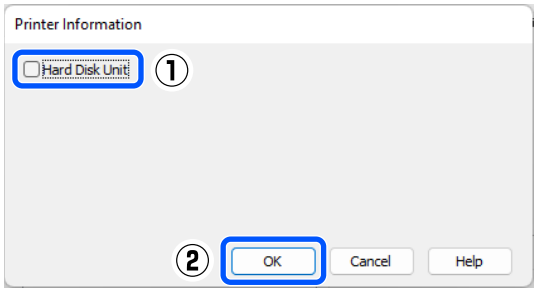
Select **Get** from **Acquire from Printer** in **Printer Information**.

> ***Note:***
> *When you select Get from **Acquire from Printer**, the hard disk unit information is automatically acquired from the printer's information.*

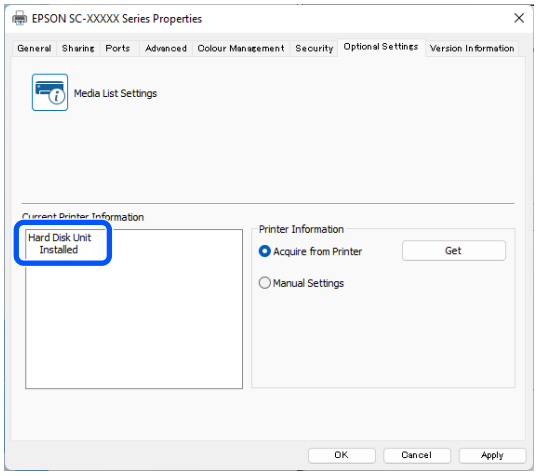
Acquire manually

Select **Settings...** from **Manual Settings**.

3 When you select **Settings...** from **Manual Settings**, select **Hard Disk Unit** and click **OK**.



4 Check that Hard Disk Unit from Current Printer Information is set to Installed.

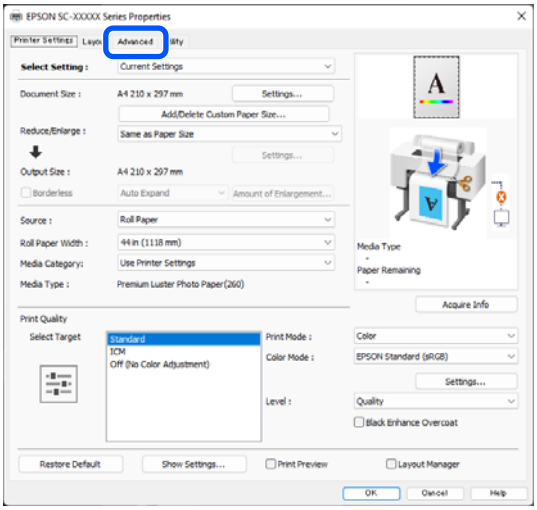


Saving Print Jobs

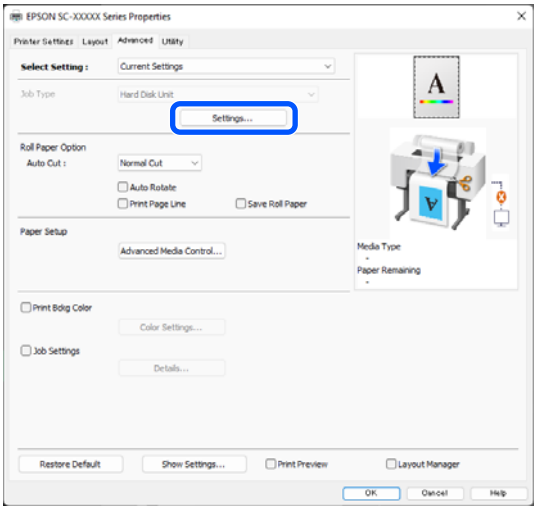
This section describes the printer driver settings used to save print jobs.

Settings in Windows

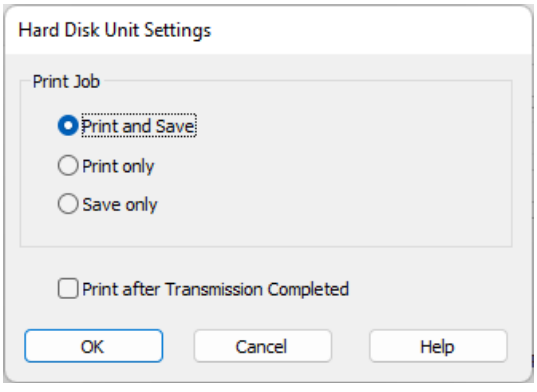
1 In the printer driver, open the **Advanced** tab.



2 Click **Settings** from the printing methods.



3 Select **Print Job**.



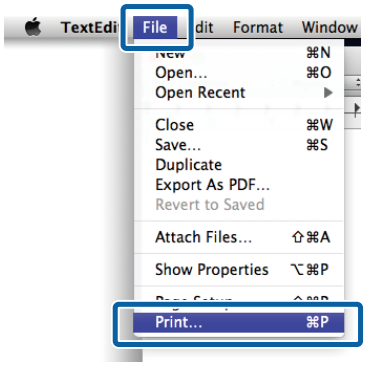
Print operations differ depending on the selected content as shown below.

- ❏ **Print and Save**:
  Saves the job to the hard disk at the same time as printing. When **Print after Transmission Completed** is selected, printing starts after the print job has been saved to the hard disk unit.
- ❏ **Print only**:
  Prints the job without saving to the hard disk.
- ❏ **Save only**:
  Saves the job to the hard disk without printing.

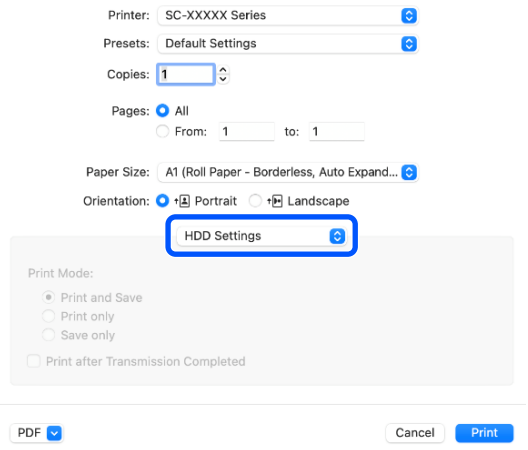
Next, print the document normally.

Settings in Mac

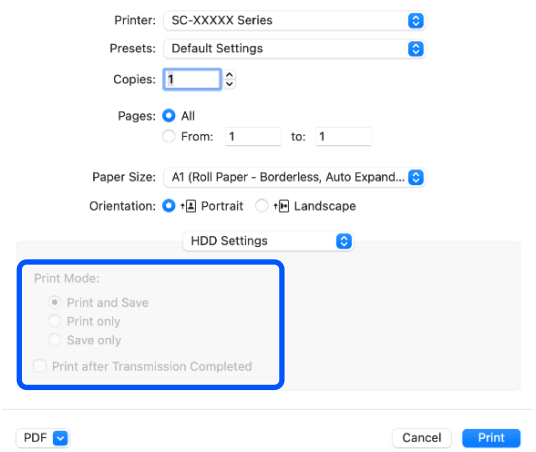
1 When you have created the data, from the File menu of the application, click **Print** and so on.



2 Check that the printer is selected, and then select **HDD Settings** from the list.



3 Select **Print Mode**.



After clicking **Print**, the operations differ depending on the selected content as shown below.

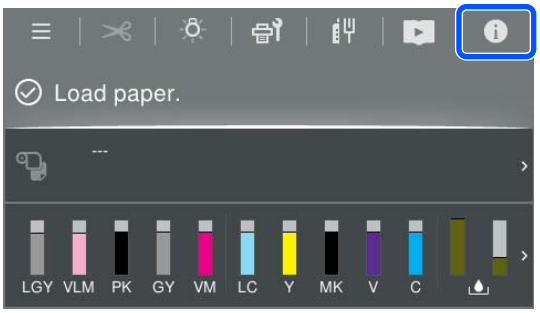
- ❏ **Print and Save**:
  Saves the job to the hard disk at the same time as printing. When **Print after Transmission Completed** is selected, printing starts after the print job has been saved to the hard disk unit.
- ❏ **Print only**:
  Prints the job without saving to the hard disk.
- ❏ **Save only**:
  Saves the job to the hard disk without printing.

Next, print the document normally.

Viewing and Printing Saved Print Jobs

This section describes how to view and print saved jobs from the control panel.

1 Touch Information on the control panel.



2 Touch Job Status, and then select Save.

Jobs saved on the hard disk are displayed.

3 Select a job, and then follow the on-screen instructions to print or delete.

Using the Printer Driver (Windows)

Displaying the Settings Screen

You can access the printer driver in the following ways:

❏ From Windows applications
☞ "Basic Printing Methods(Windows)" on page 57

❏ From the Control Panel

From the Control Panel

Follow the steps below to display the Control Panel to specify common settings among applications or performing printer maintenance, such as Print Head Nozzle Check or Print Head Cleaning.

Windows 11

Click the Start button. Click **Settings** - **Bluetooth & devices** - **Printers & scanners**. Click your printer icon, and click **Printing preferences**.

Windows 10

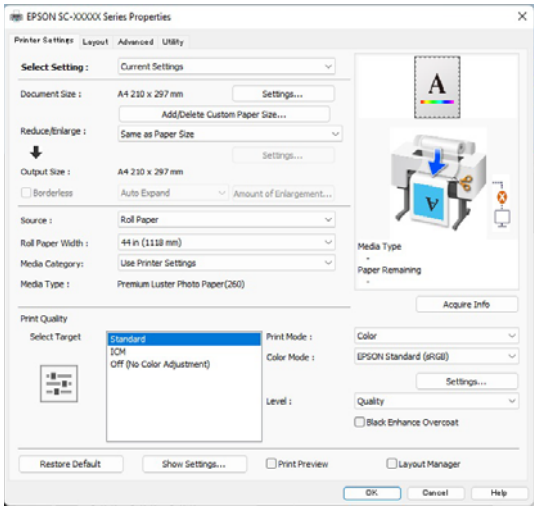
Click the Start button, then click **Windows System** - **Control Panel** - **Hardware and Sound** and then **View devices and printers** in this order. Right-click your printer icon, and click **Printing preferences**.

Windows 8.1/Windows 8

Click **Desktop** - **Settings** - **Control Panel** - **Hardware and Sound** and then **View devices and printers** in this order. Right-click your printer icon, and click **Printing preferences**.

Windows 7

Click the Start button, then click **Control Panel** - **Hardware and Sound** and then **View devices and printers** in this order. Right-click your printer icon, and click **Printing preferences**.



The printer driver setting screen is displayed.

Make the necessary settings. These settings become the default settings of the printer driver.

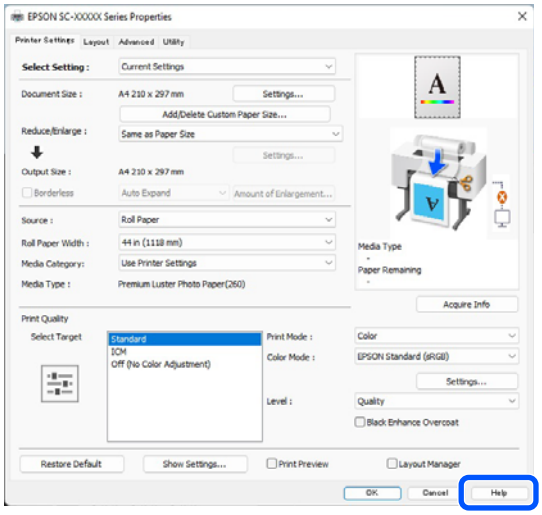
Displaying Help

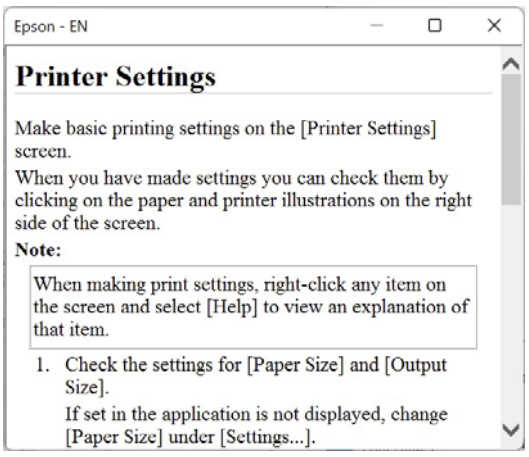
You can access the printer driver help in the following ways:

- ❏ Click **Help**
- ❏ Right-click on the item you want to check and display

Click the Help Button to Display

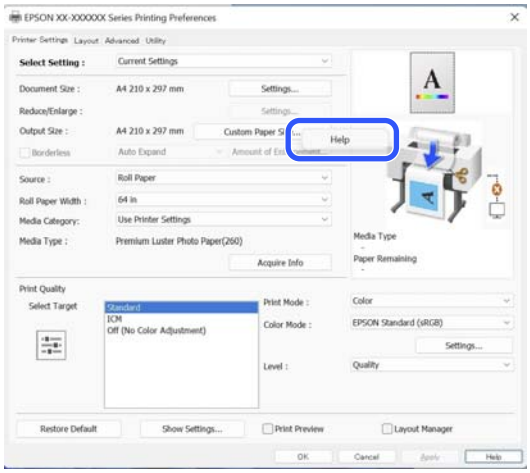
Display the help screen to view the contents of the help.

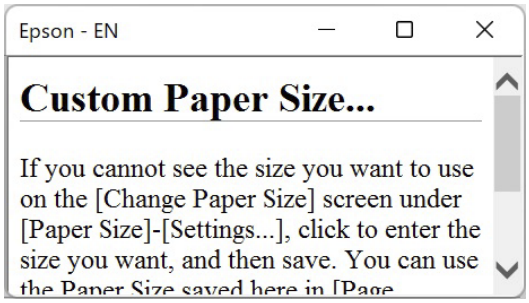




Right-Click on the Item You Want to Check and Display

Right-click the item, and then click **Help**.





Customizing the Printer Driver

You can save the settings or change the display items as you prefer.

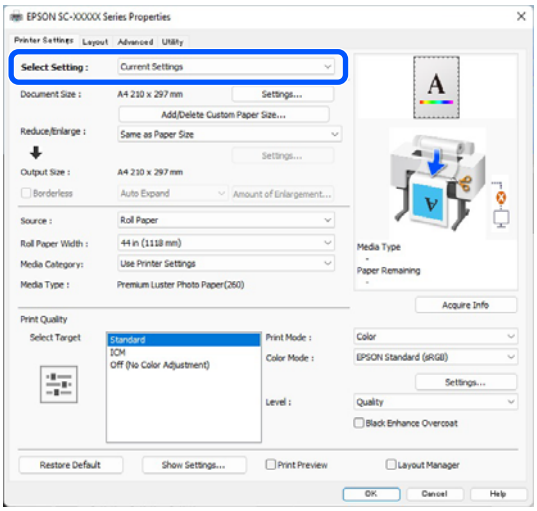
Saving Various Settings as Your Select Settings

You can save all printer driver settings as a Select Setting. Additionally, in Select Setting the recommended settings for a variety of uses are already available.

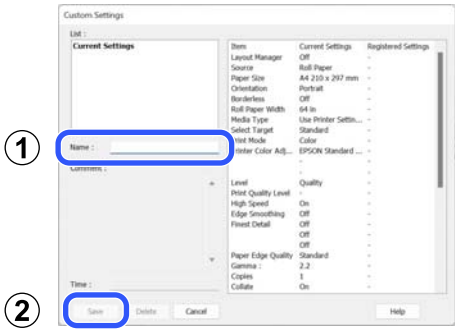
This allows you to easily load settings that have been stored in Select Settings, and repeatedly print using exactly the same settings.

1 Set each item for the **Printer Settings** screen and the Page Setup screen that you want to save as your Select Settings.

2 Select **Custom Settings...** in **Select Setting**.



3 When you enter a name in **Name** and click **Save**, the settings are saved in **List**.



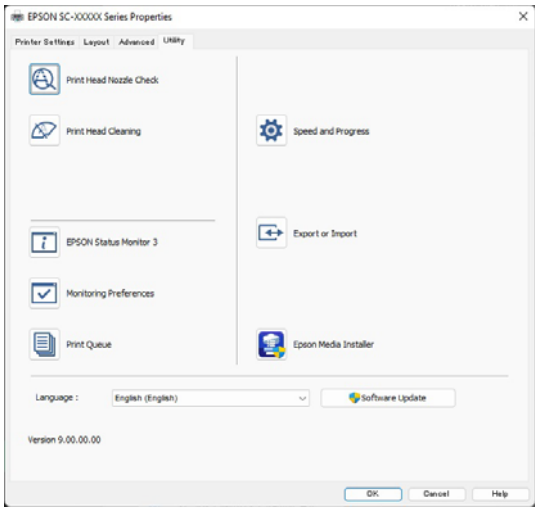
You can load the settings you have saved from **Select Setting** on the Printer Settings screen.

Note:

- ❏ *You can save up to 100 settings.*
- ❏ *Select the settings you want to save, and then click Export to save them to a file. You can share the settings by clicking Import to import the saved file on another computer.*
- ❏ *Select the settings you want to delete, and then click **Delete**.*

Summary of the Utility Tab

You can perform the following maintenance functions from the printer driver's **Utility** tab.



Print Head Nozzle Check

This function prints a nozzle check pattern to check if the print head nozzles are clogged.

If you see banding or gaps in the print outs, perform head cleaning to clear any clogged nozzles.

"Print Head Nozzle Check" on page 127

Print Head Cleaning

If you see banding or gaps in the print outs, perform head cleaning. Head cleaning cleans the surface of the print head to improve the print quality.

"Head Cleaning" on page 128

EPSON Status Monitor 3

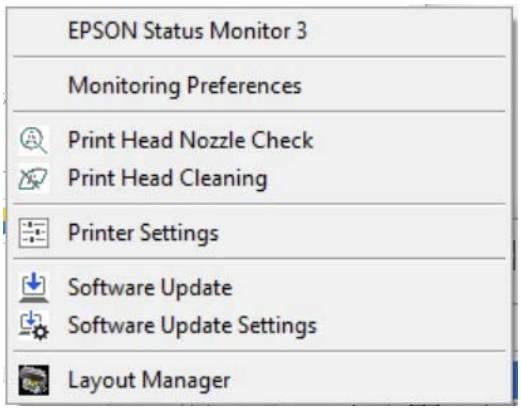
You can check the printer's status, such as the remaining ink level and error messages, on the computer's screen.

Monitoring Preferences

You can select the error notifications displayed on the EPSON Status Monitor 3 screen, or register a shortcut for the Utility icon to the taskbar.

Note:
*If you select Shortcut Icon on the **Monitoring Preferences** screen, the Utility shortcut icon is displayed on the Windows taskbar.*

By right-clicking the icon, you can display the following menu and perform maintenance functions.



Print Queue

You can display the list of all waiting jobs.

On the Print Queue screen, you can view information on the data waiting to be printed, delete and reprint these jobs.

Speed and Progress

You can set various functions for printer driver basic operations.

Export or Import

You can export or import the printer driver settings. This function is useful when you want to make the same printer driver settings on multiple computers.

Epson Media Installer

If the paper information you want to use is not displayed on the control panel or in the driver, you can add paper information from the Internet.

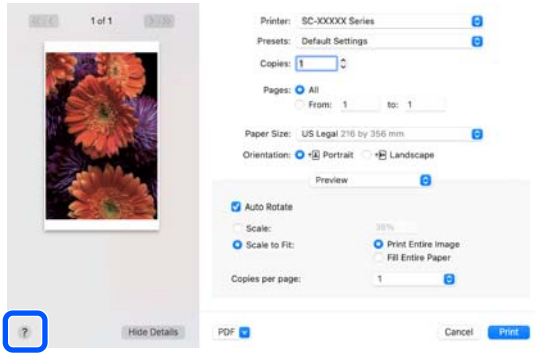
Using the Printer Driver (Mac)

Displaying the Settings Screen

The display method of the printer driver setting screen may differ depending on the application or the OS version.

Displaying Help

Click ? in the printer driver setting screen to display Help.



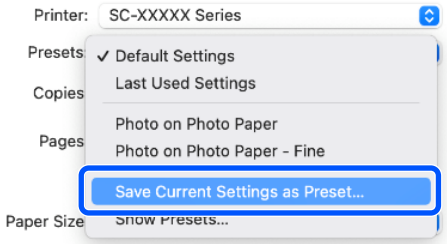
Using Presets

You can enter a name in **Presets** and save the settings for frequently used setting information (items in paper size and printer settings). This allows you to easily load settings and repeatedly print using exactly the same settings.

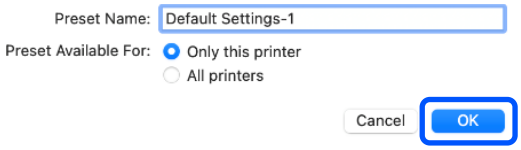
Saving Presets

1 Set each item for Paper Size and Print Settings to the values you want to save as a preset.

2 Click **Save Current Settings as Preset...** in **Presets**.



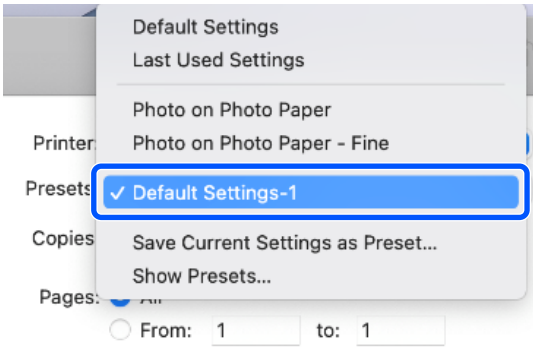
3 Enter a name, and then click **OK**.



> ***Note:***
> *If you select **All Printers** in **Target Presets**, you can select the Presets you saved from all of the printer drivers installed on your computer.*

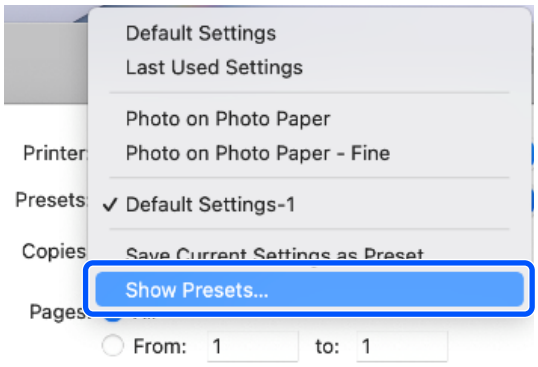
The settings are saved to the **Presets**.

You can now select the settings saved in the **Presets**.

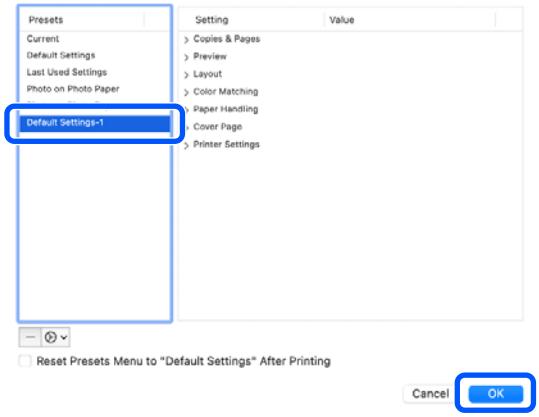


Deleting Presets

1 Click **Show Presets...** in **Presets** on the Print screen.



2 Select the settings you want to delete, click **Delete**, and then click **OK**.



Using Epson Printer Utility 4

You can perform maintenance functions such as nozzle checks and print head cleaning from Epson Printer Utility 4. This utility is installed automatically when you install the printer driver.

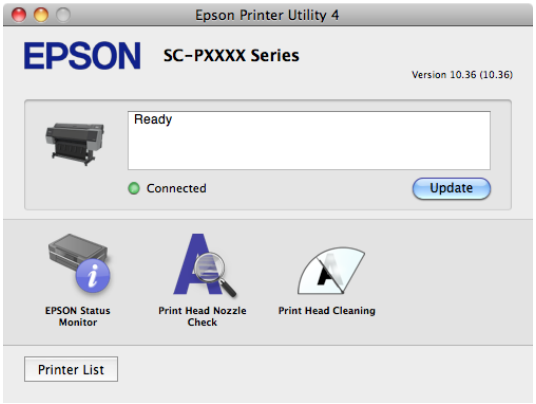
Starting Epson Printer Utility 4

1 Click **System Preferences**/**System Settings** - **Printers & Scanners**(or **Print & Fax**) in this order from the Apple menu.

2 Select the printer and click **Options & Supplies** - **Utility** - **Open Printer Utility**.

Epson Printer Utility 4 Functions

You can perform the following maintenance functions from Epson Printer Utility 4.



EPSON Status Monitor

You can check the printer's status, such as the remaining ink level and error messages, on the computer's screen.

Print Head Nozzle Check

This function prints a nozzle check pattern to check if the print head nozzles are clogged.

If you see banding or gaps in the print outs, perform head cleaning to clear any clogged nozzles.

“Print Head Nozzle Check” on page 127

Print Head Cleaning

If you see banding or gaps in the print outs, perform head cleaning. Head cleaning cleans the surface of the print head to improve the print quality.

☞ "Head Cleaning" on page 128

Various Printing Methods

Printing with Darker Tones of Black (Black Enhance Overcoat)

Black Enhance Overcoat is a function that improves the dynamic range by increasing the maximum density of black by using Light Gray ink to overcoat dark and gray areas in the prints.

Black Enhance Overcoat can only be used on glossy paper. However, this cannot be used for some glossy paper.

> ***Note:***
> ***Black Enhance Overcoat*** *may not be available depending on the paper being used.*

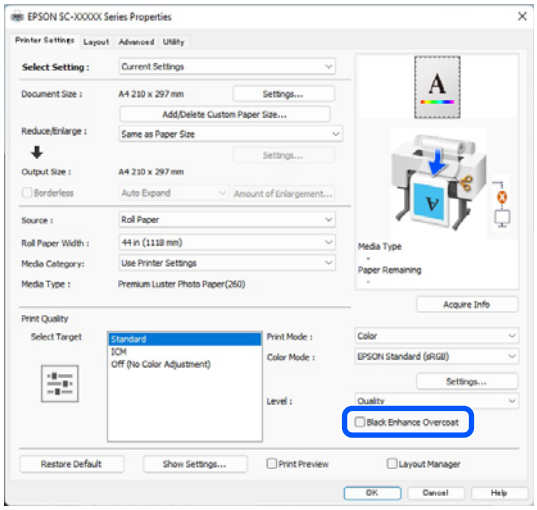
When **Black Enhance Overcoat** is selected, a larger margin is printed at the edge of the paper. Selecting **Minimize Top Margin** reduces the margins at the edge of the paper, but also lowers the image quality at these reduced margins.

For Minimize Top Margin, set **Print Quality** to **Advanced Settings**, and then set in **Quality Options**.

> ***Important:***
> *If you select* ***Minimize Top Margin*** *for paper that curls easily, the paper may rub against the print head.*

Settings for Windows

Select glossy paper in **Media Type** to enable the function, and then select **Black Enhance Overcoat**.

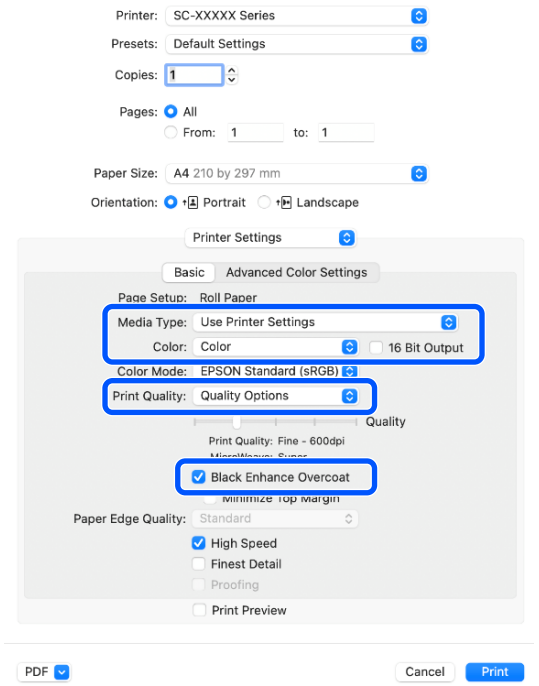


Settings for Mac

Select glossy paper in **Media Type** and select one of the following to enable the function, and then select **Black Enhance Overcoat**.

❏ Select **Advanced B&W Photo** from **Color**.

❏ Select **Color** in **Color**, and then select **Advanced Settings** in **Print Quality**.



Correct Color and Print

This is recommended when you want to take full advantage of this printer's vast color space and tonal gradations. Color matching with the display color is weak. Color correction (color management) settings made here are not saved in the print data. You can select from the following color correction modes.

- ❏ EPSON Standard (sRGB)
  Optimizes the sRGB space and corrects the color.
- ❏ Adobe RGB
  Optimizes the Adobe RGB space and corrects the color.
- ❏ ICM
  Performs color management to match the colors in the image data to those in the printed output (Windows only).
  ☞ "Color Management Printing" on page 102
- ❏ Off (No Color Adjustment)
  Color correction is not performed by the printer driver. Select this to print using the color management settings in the application software that created the print data.
  ☞ "Color Management Printing" on page 102

Note that if you click **Settings** when one of the above color processing options is selected, you can fine-tune Gamma, Brightness, Contrast, Saturation, and color balance for the selected option.

Use this option when the application in use does not have a color correction function.

Settings in Windows

1 When using applications featuring a color management function, specify how to adjust colors from these applications.

When using applications without a color management function, start from step 2.

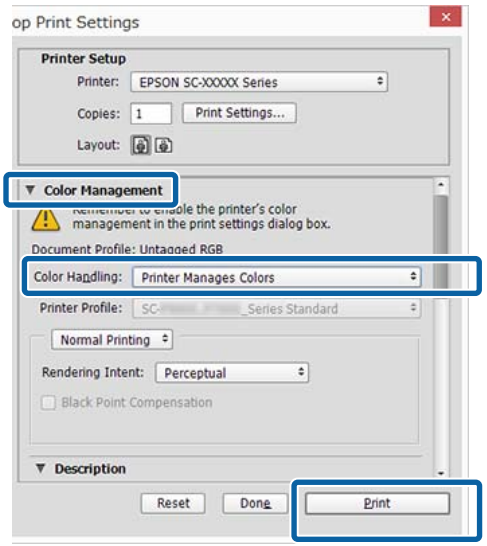
Depending on the type of application, make the settings following the table below.

Adobe Photoshop CS3 or later Adobe Photoshop Elements 6.0 or later Adobe Photoshop Lightroom 1 or later
Printer Manages Colors
In other applications
No Color Management

Setting example for Adobe Photoshop CC

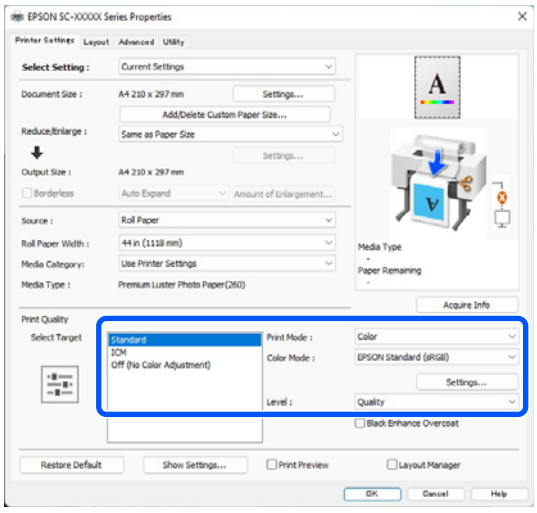
Open the **Print** screen.

Select **Color Management**, then select **Printer Manages Colors** in **Color Handling**, and then click **Print**.



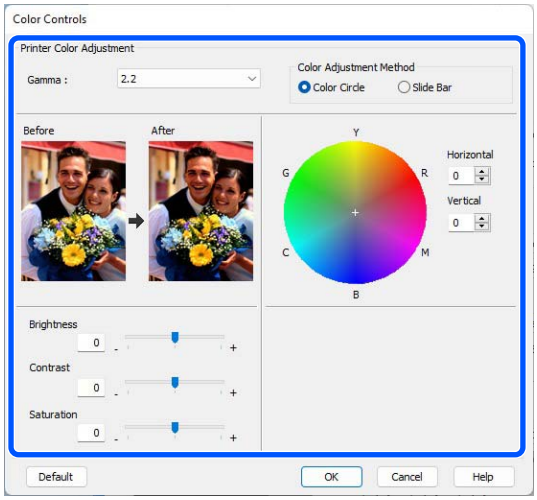
2 When you click **Print**, the printer driver's **Printer Settings** screen is displayed.

3 Select the settings you want to use in **Color Mode**.



4 To make fine adjustments, such as Gamma and Brightness, click **Settings**.

See the printer driver's help for more details on each item.



> ***Note:***
> *You can adjust the correction value by checking the sample image on the left side of the screen. You can also use the color circle to fine-tune the color balance.*

5 Check other settings, and then start printing.

Settings in Mac

1 When using applications featuring a color management function, specify how to adjust colors from these applications.

When using applications without a color management function, start from step 2.

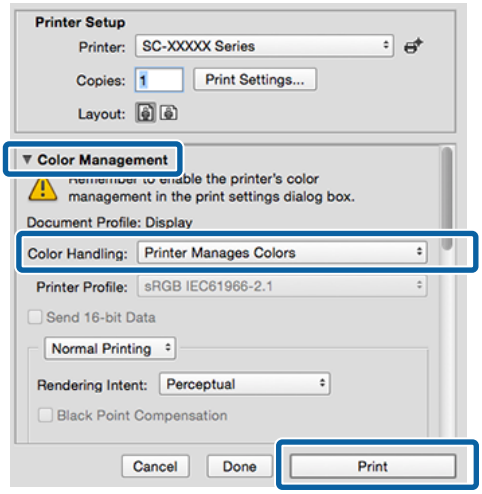
Depending on the type of application, make the settings following the table below.

Adobe Photoshop CS3 or later Adobe Photoshop Elements 6.0 or later Adobe Photoshop Lightroom 1 or later	
	Printer Manages Colors
In other applications	
	No Color Management

Setting example for Adobe Photoshop CC

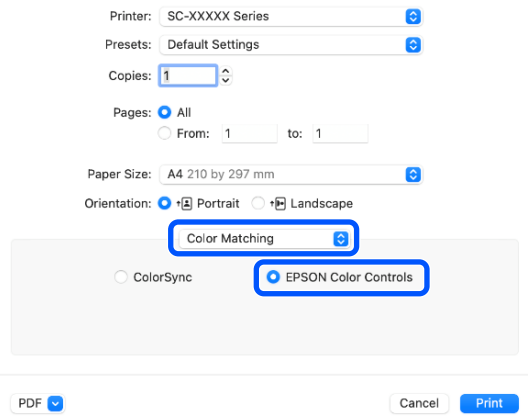
Open the **Print** screen.

Select **Color Management**, then select **Printer Manages Colors** in **Color Handling**, and then click **Print**.



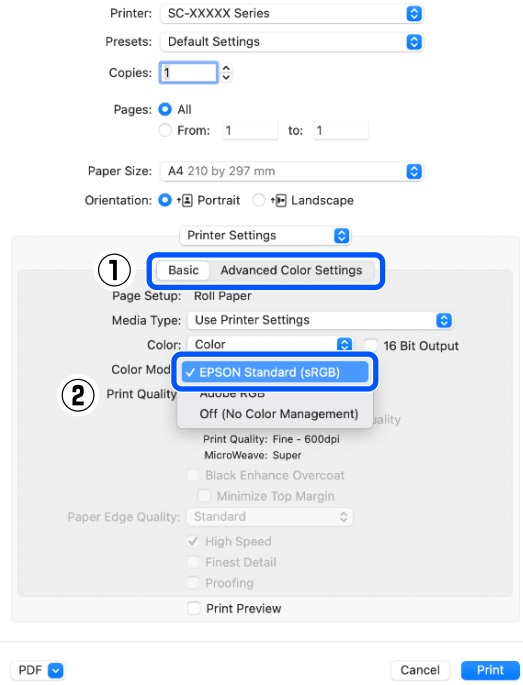
2 When you click **Print Settings**, the print screen is displayed.

3 Select **Color Matching** from the list, and then click **EPSON Color Controls**.



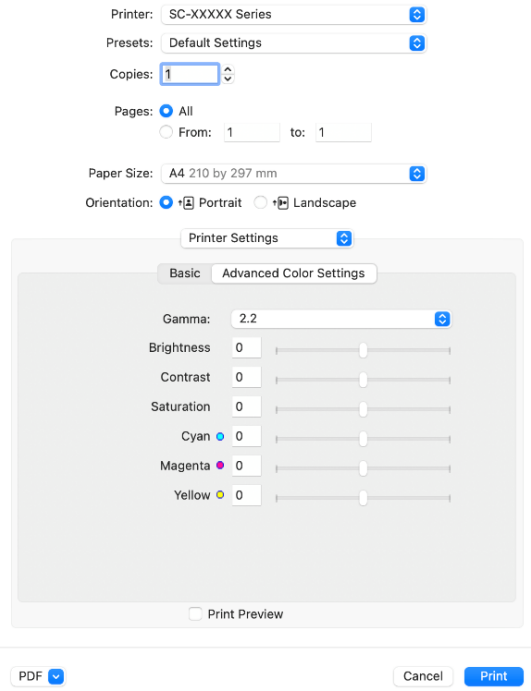
> ***Note:***
> ***EPSON Color Controls*** *will not be available in the following applications if step 1 is omitted.*
>
> ❑ *Adobe Photoshop CS3 or later*
>
> ❑ *Adobe Photoshop Lightroom 1 or later*
>
> ❑ *Adobe Photoshop Elements 6 or later*

4 Select **Print Settings** from the list, and then select the **Color Mode** settings.



5 To make fine adjustments, such as Gamma and Brightness, click **Advanced Color Settings**.

See the printer driver help for more details on each item.



6 Check other settings, and then start printing.

Printing Black and White Photos

You can print black and white photos with rich gradation by adjusting the image data color by the printer driver. You can correct image data when printing without processing the data from applications. The original data is not affected.

> ***Note:***
> *It is recommended that you use images with a color space of sRGB.*

Settings in Windows

1 When using applications featuring a color management function, specify how to adjust colors from these applications.

When using applications without a color management function, start from step 2.

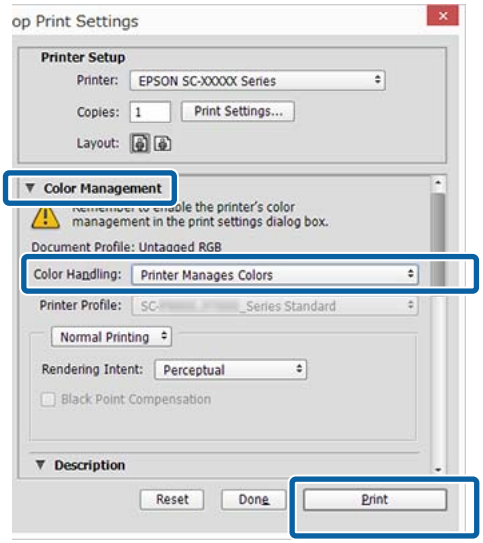
Depending on the type of application, make the settings following the table below.

Adobe Photoshop CS3 or later Adobe Photoshop Elements 6.0 or later Adobe Photoshop Lightroom 1 or later	
	Printer Manages Colors
In other applications	
	No Color Management

Setting example for Adobe Photoshop CC

Open the **Print** screen.

Select **Color Management**, then select **Printer Manages Colors** in **Color Handling**, and then click **Print**.

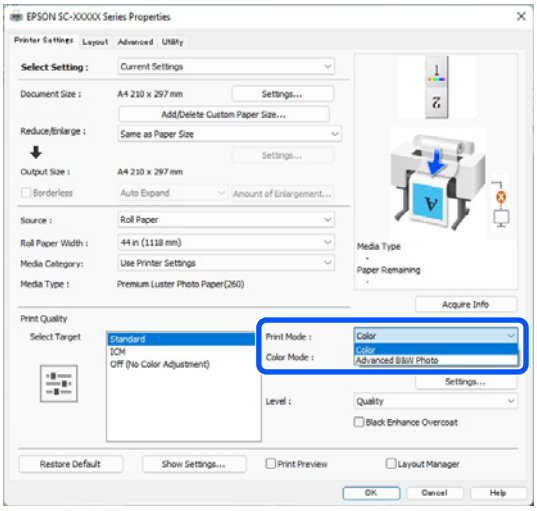


2 When you click **Print**, the printer driver's **Printer Settings** screen is displayed.

3 Select **Advanced BW Photo** from **Print Mode**.

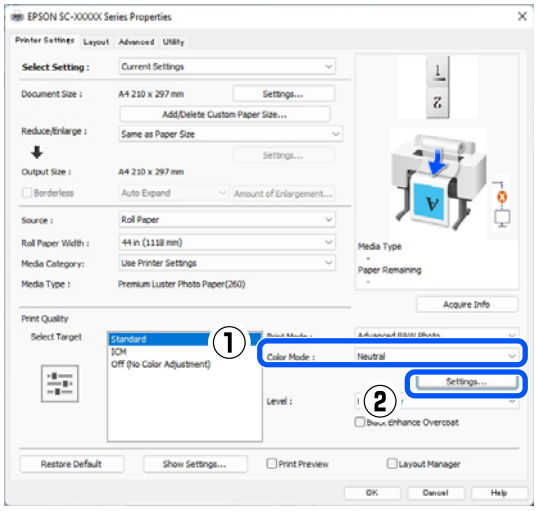
Select **Black** when the following is selected in **Media Type**.

❏ When using Plain Paper
When using Singleweight Matte Paper, Photo Quality Inkjet Paper, Plain Paper



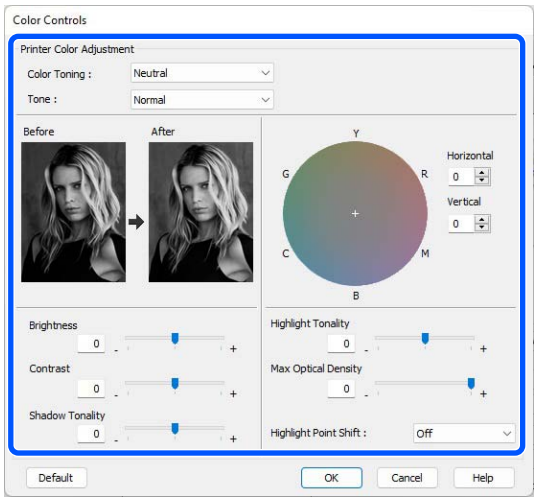
To change the Color Mode, go to step 4. If you do not want to make changes, go to step 6.

4 Select the settings you want to use in **Color Mode**.



5 To make fine adjustments, such as Brightness and Contrast, click **Settings**.

See the printer driver help for more details on each item.



6 Check other settings, and then start printing.

Settings in Mac

1 When using applications featuring a color management function, specify how to adjust colors from these applications.

Depending on the type of application, make the settings following the table below.

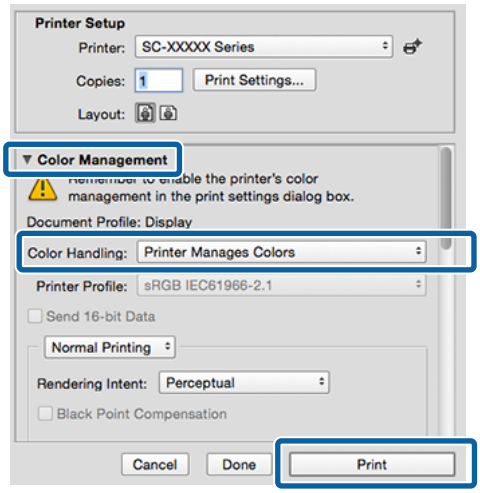
Adobe Photoshop CS3 or later Adobe Photoshop Elements 6.0 or later Adobe Photoshop Lightroom 1 or later

	Printer Manages Colors
In other applications	
	No Color Management

Setting example for Adobe Photoshop CC

Open the **Print** screen.

Select **Color Management**, then select **Printer Manages Colors** in **Color Handling**, and then click **Print**.

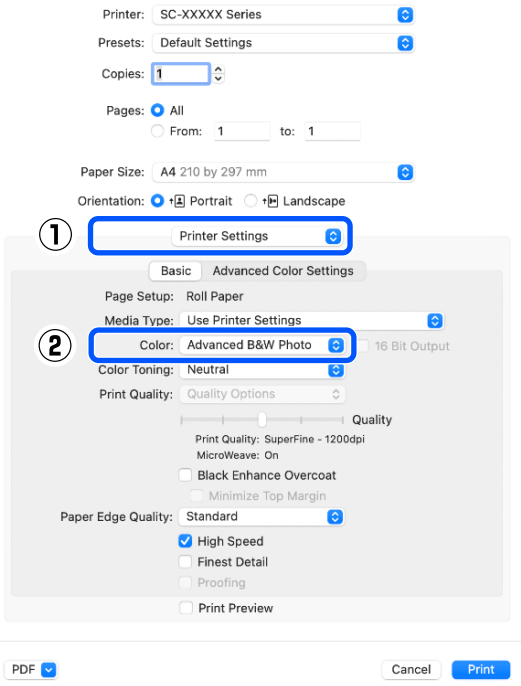


2 When you click **Print Settings**, the print screen is displayed. Select **Print Settings** from the list, and then select **Advanced BW Photo** as the **Print Mode**.

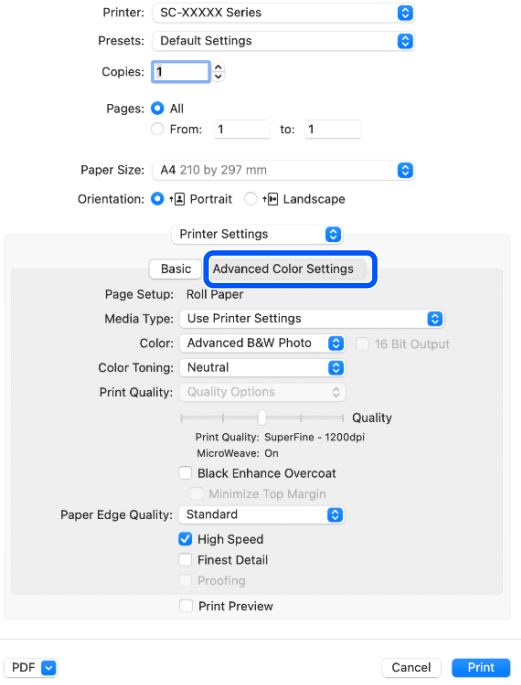
Select **Black** when the following is selected in **Media Type**.

❏ When using Plain Paper

When using Singleweight Matte Paper, Photo Quality Inkjet Paper, Plain Paper

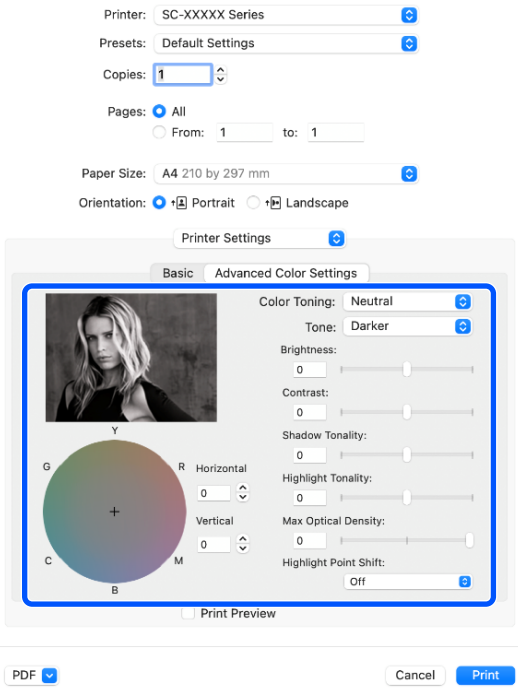


3 Select the settings you want to use in **Color Toning**.



4 To make fine adjustments, such as Brightness and Contrast, click **Advanced Color Settings**.

See the printer driver help for more details on each item.



5 Check other settings, and then start printing.

Borderless Printing

You can print your data without margins on the paper.

The types of borderless printing you can choose vary as shown below depending on the media type.

Roll Paper: No margins for all edges, no margins for the left and right

Cut Sheets: No margins for the left and right only

(Borderless printing is not available with poster board.)

When printing borderless for all edges, you can also configure the cutting operation.

"About Roll Paper Cutting" on page 84

When performing left and right borderless printing, margins appear on the top and bottom of the paper.

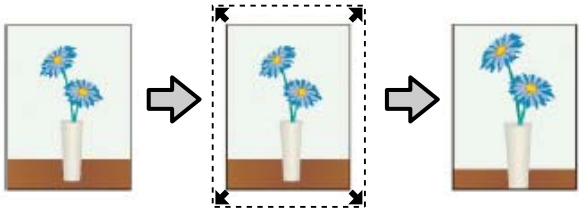
Top/Bottom Margin Values "Printable Area" on page 62

Types of Borderless Printing Methods

You can perform borderless printing using the following two methods.

❏ Auto Expand
The printer driver enlarges the print data to a size slightly larger than the paper size and prints the enlarged image. The sections which are beyond the paper edges are not printed; therefore, resulting in borderless printing.
Use settings such as Page Setup in the applications to set the size of the image data as follows.

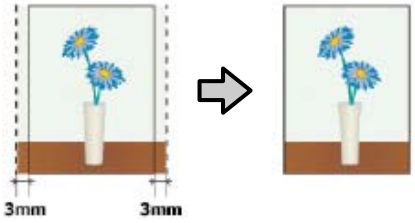
- Match the paper size and page setting for the print data.
- If the application has margin settings, set the margins to 0 mm.
- Make the image data as large as the paper size.



❏ Retain Size
Create the print data larger than the paper size in the applications to produce borderless output. The printer driver does not enlarge the image data. Use settings such as Page Setup in the applications to set the size of the image data as follows.

- Create print data larger than its actual print size by 3 mm (0.12 inches) on the left and right (6 mm in total (0.24 inches)).
- If the application has margin settings, set the margins to 0 mm.
- Make the image data as large as the paper size.

Select this setting if you want to avoid image enlargement by the printer driver.



Supported Paper

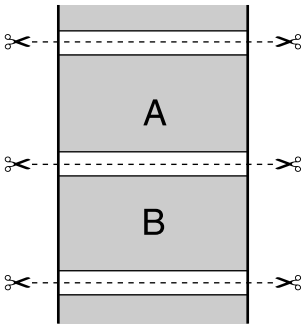
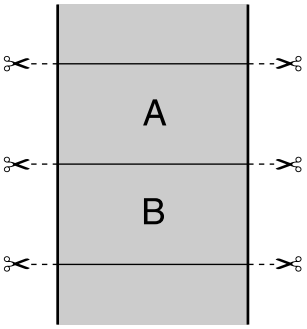
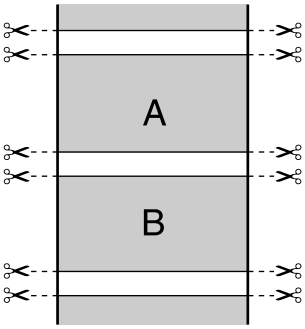
Depending on the paper type and size, print quality may decline or borderless printing may not be available.

☞ "Epson Special Media Table" on page 166

☞ "Supported Commercially Available Paper" on page 177

About Roll Paper Cutting

When performing borderless printing on roll paper, you can specify whether to perform left and right borderless printing or all edges borderless printing, and how to cut the paper in the printer driver's **Advanced** - **Roll Paper Option**. The cutting operation for each value is shown in the following chart.

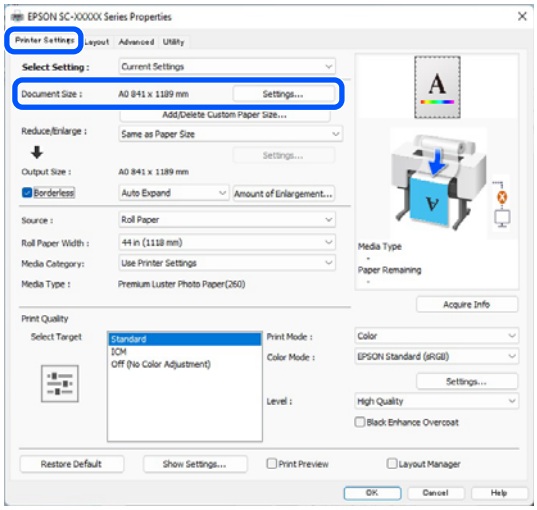
Printer driver settings	Normal Cut	Single Cut	Double Cut
Cutting Operation			
Explanation	The default printer driver setting is **Normal Cut**.	❏ The top area may have slightly uneven colors, depending on the image, since the print operation stops while cutting the leading edge of the roll paper. ❏ If the cut position is misaligned slightly, small parts of the image may appear on the top or bottom of the adjacent pages. If this occurs, perform **Adjust Cut Position**. "Maintenance" on page 124 ❏ When continuously printing multiple sheets, the printer cuts 1 mm (0.04 inches) inside on the top edge of the first page and the bottom edge of the subsequent pages to avoid showing margins.	❏ The top area may have slightly uneven colors, depending on the image, since the print operation stops while cutting the leading edge of the roll paper. ❏ The printed paper is approximately 2 mm (0.079 inches) shorter than the specified size since the printer cuts the paper inside the image to avoid showing top and bottom margins. ❏ After cutting the bottom edge of the previous page, the printer feeds the paper, and then cuts the top edge of the following page. Although this produces 60 to 127 mm (2.36 to 5 inches) cut-off pieces, the cut is more accurate. ❏ If there is a margin at the top, perform **Adjust Cut Position**.

Setting Procedures for Printing

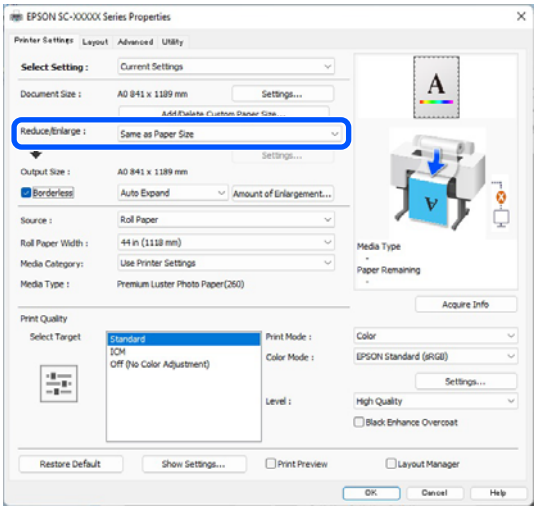
Settings in Windows

1 Display the printer driver's Printer Settings screen, and then set the same paper size as the print data's paper size in **Document Size**.

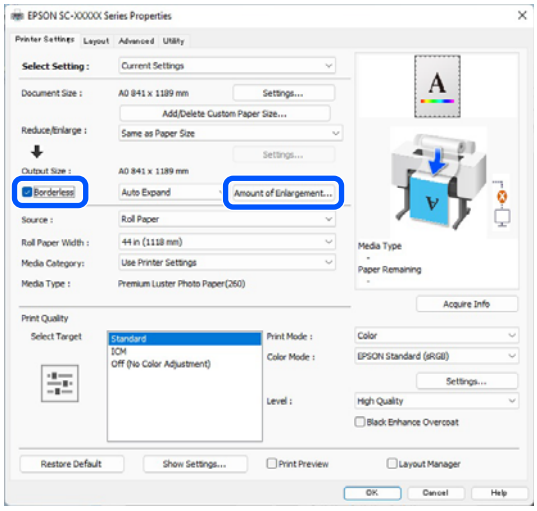
"Basic Printing Methods(Windows)" on page 57

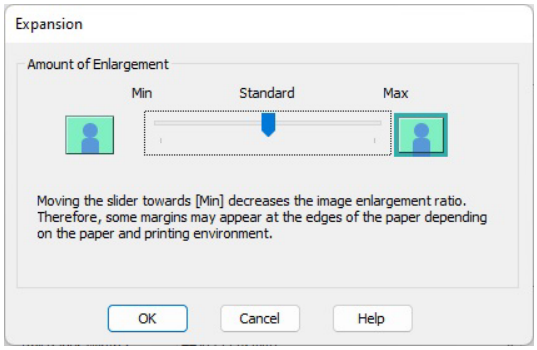


2 Select **Reduce/Enlarge** - **Fit to Roll Paper Width**.



3 Select **Borderless**, and then **Amount of Enlargement** to set the amount of enlargement.





> ***Note:***
> *Moving the slider towards* ***Min*** *decreases the image enlargement ratio. Therefore, some margins may appear at the edges of the paper depending on the paper and printing environment.*

4 Check other settings, and then start printing.

Settings in Mac

1 Open the Print screen and select the paper size from the **Paper Size** option, and then select a borderless printing method.

"Performing Printing" on page 60

The selections for borderless printing methods are displayed as shown below.

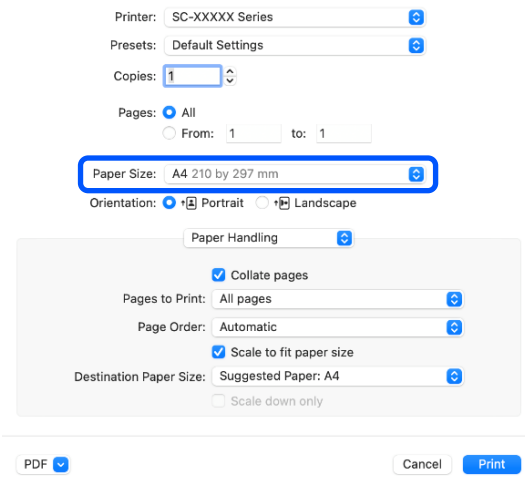
xxxx (Roll Paper - Borderless, Auto Expand)

xxxx (Roll Paper - Borderless, Retain Size)

xxxx (Sheet - Borderless, Auto Expand)

xxxx (Sheet - Borderless, Retain Size)

Where XXXX is the actual paper size, such as A4.



Note:
If page setting options are not available in the application's print dialog, display the page settings dialog.

2 Select **Page Layout Settings** from the list, and then set **Roll Paper Option** or **Expansion**.

See the following for more details on **Auto Cut** from **Roll Paper Option**.

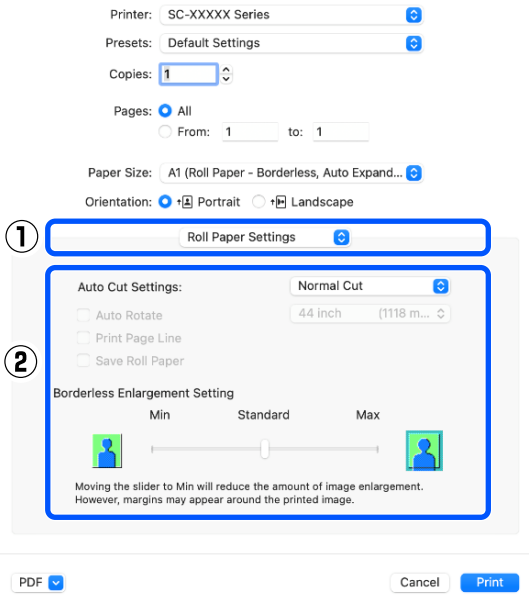
"About Roll Paper Cutting" on page 84

Expansion is only available when **Auto Expand** is selected from **Paper Size**. The following shows the values for each item.

Max : 3 mm (0.12 inches) for left and 5 mm (0.2 inches) for right (the image shifts 1 mm (0.04 inches) to the right)

Standard : 3 mm (0.12 inches) left and right

Min : 1.5 mm (0.059 inches) left and right



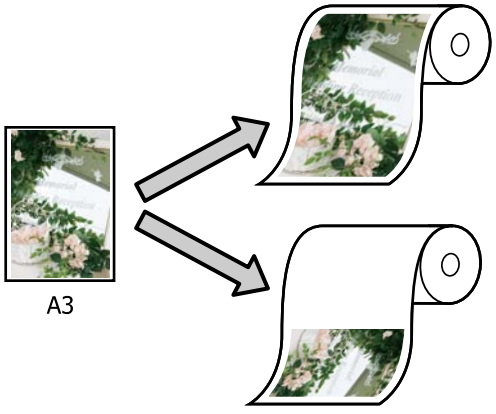
Note:
*Moving the slider towards **Min** decreases the image enlargement ratio. Therefore, some margins may appear at the edges of the paper depending on the paper and printing environment.*

3 Check other settings, and then start printing.

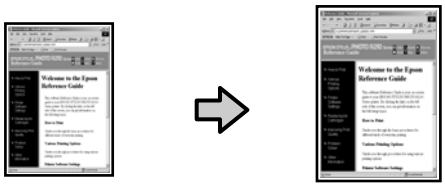
Enlarged/Reduced Printing

The printer driver can enlarge or reduce documents for different paper sizes. This section explains how you can do this using either of the following methods.

❏ Fit to Roll Paper Width (Windows only)
Automatically enlarges or reduces the image size to fit the roll paper width.



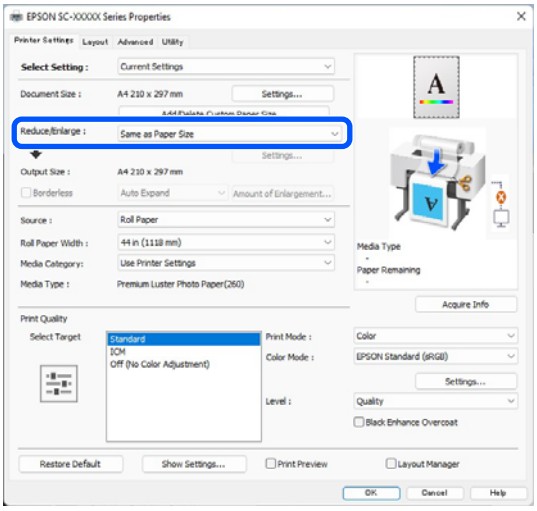
❏ Fit to Output Size
Automatically enlarges or reduces the image size to fit the paper size.



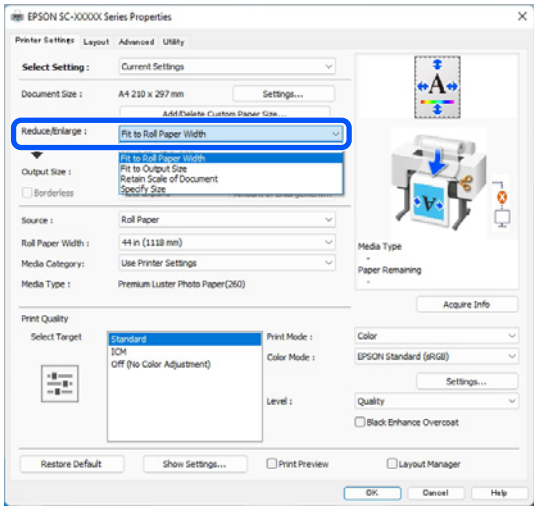
Fitting Documents to the Width of the Roll Paper (Windows Only)

1 Display the printer driver's Printer Settings screen, and then set the same paper size as the print data's paper size in **Document Size**.

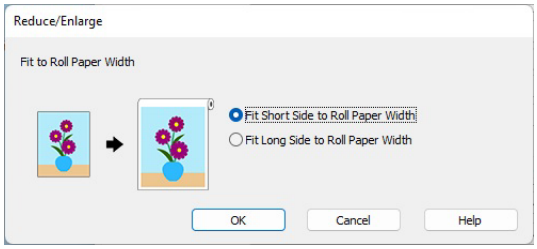
☞ "Basic Printing Methods(Windows)" on page 57



2 Select **Fit to Roll Paper Width** in **Reduce/Enlarge**, and then click the **Settings** button.



3 Select **Fit Short Side to Roll Paper Width** or **Fit Long Side to Roll Paper Width**.



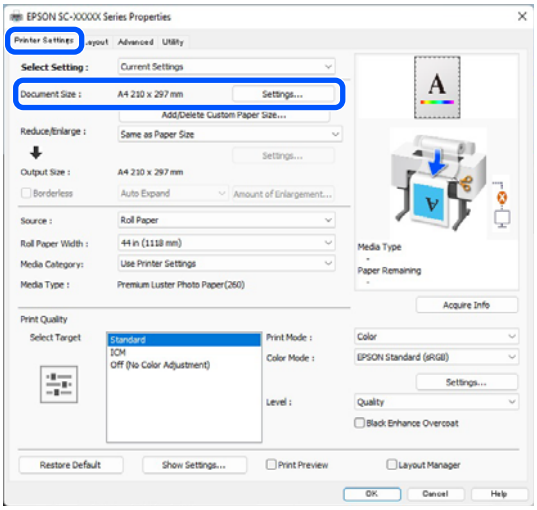
4 Check other settings, and then start printing.

Fitting Documents to the Output Size

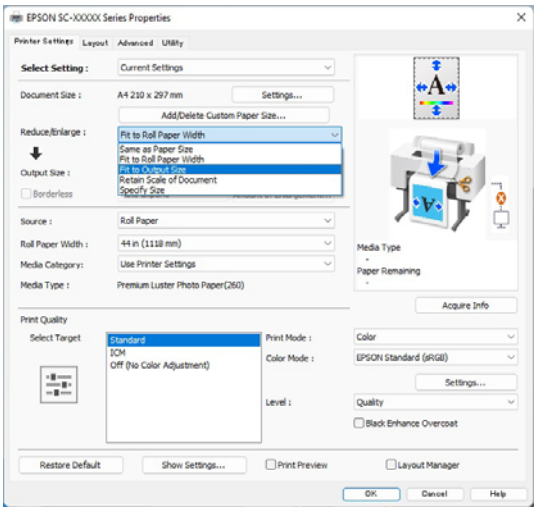
Settings in Windows

1 Display the printer driver's Printer Settings screen, and then set the same paper size as the print data's paper size in **Document Size**.

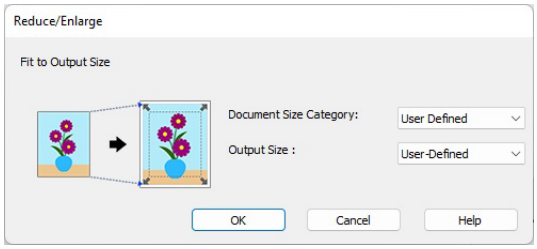
"Displaying the Settings Screen" on page 69



2 Select **Fit to Output Size** in **Reduce/Enlarge**, and then click the **Settings** button.



3 Select the paper size for printing.



4 Check other settings, and then start printing.

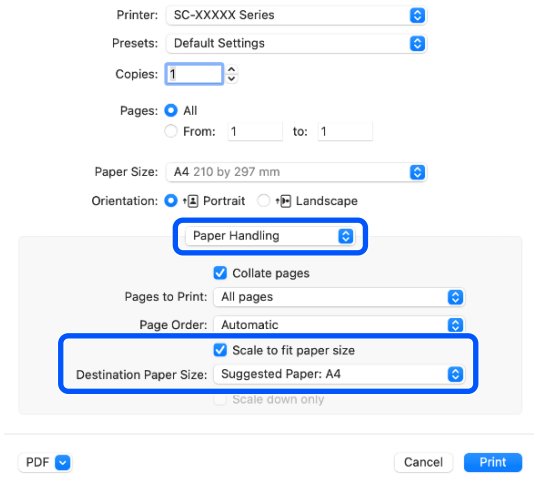
Settings in Mac

1 Display the Print screen, and then set the output paper size in **Paper Size**.

"Basic Printing Methods(Mac)" on page 60

2 Select **Paper Handling** from the list, and then select **Scale to fit paper size**.

Check that the paper size selected in **Paper Size** is displayed in **Destination Paper Size**.



3 Check other settings, and then start printing.

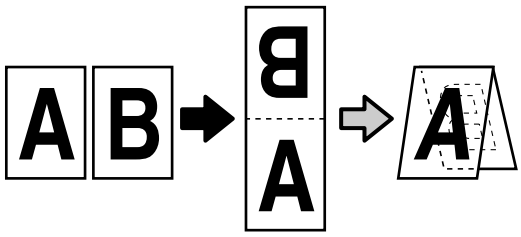
N-up/Poster

You can print multiple pages of data on a single sheet, or print a single page across multiple sheets.

There are three ways available to print N-up/Posters.

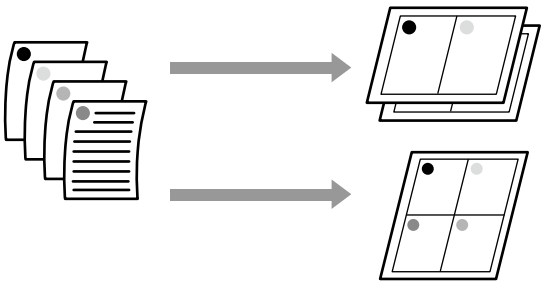
- **Folded Double-Side (Windows only)**

  Two consecutive pages can be printed on a single sheet. The second page is flipped 180˚ and printed adjacent to the first page, allowing the paper to be folded to make a 2-sided document.



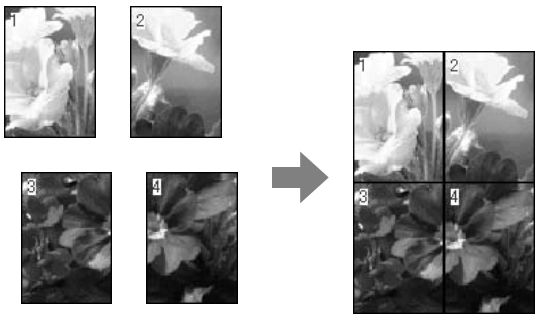
- **N-up**

  Two or four consecutive pages can be printed on a single sheet.



- **Poster (Windows Only)**

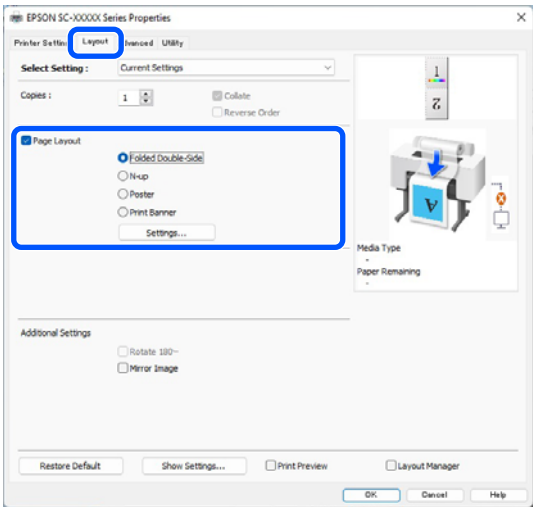
  A single page can be printed across multiple sheets. The sheets can then be joined together to form large posters (up to 16 times the original size). When **Borderless Poster Print** is enabled, you can splice the output paper as it is without cutting the margins, but the parts of the image that expand beyond the edges in borderless printing are lost, which means the image may misalign at the joins.



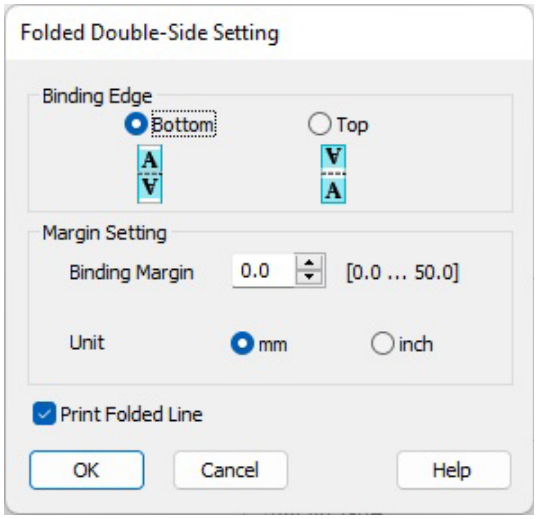
Folded Double-Side (Windows only)

1 Display the Layout tab of the printer driver, and then select **Page Layout**. Select **Folded Double-Side** and click the **Settings** button.

☞ "Basic Printing Methods(Windows)" on page 57



2 Set **Binding Edge** and **Binding Margin** in the Folded Double-Side Setting dialog box.

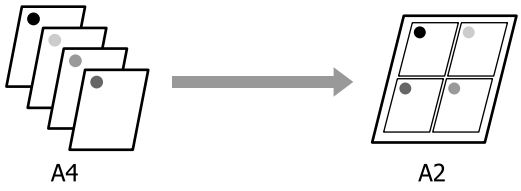


3 Check other settings, and then start printing.

N-up

Note:

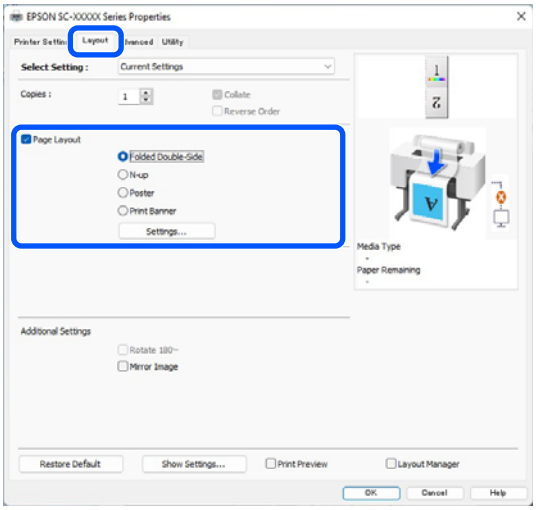
- *In Windows, you cannot use the N-up printing function when performing borderless printing.*
- *In Windows, you can use the Reduce/Enlarge function (Fit to Page) to print the data on different sizes of paper.*
  ☞ *"Enlarged/Reduced Printing" on page 86*



Settings in Windows

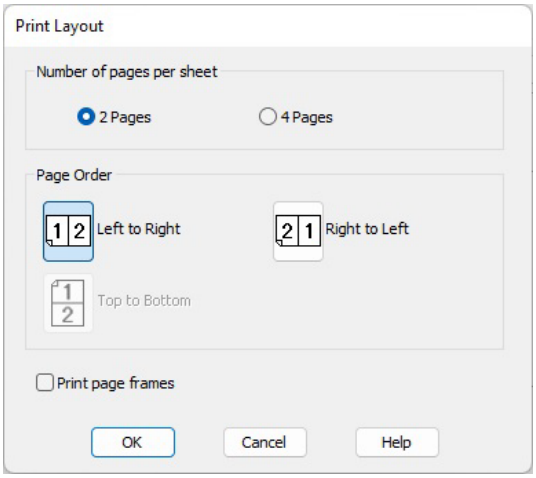
1 Display the Layout tab of the printer driver, and then select **Page Layout**. Select **N-up** and click the **Settings** button.

☞ "Basic Printing Methods(Windows)" on page 57



2 Set **Number of pages per sheet** and **Page Order** in the Print Layout dialog box.

If **Print page frames** is selected, page frames are printed on each page.

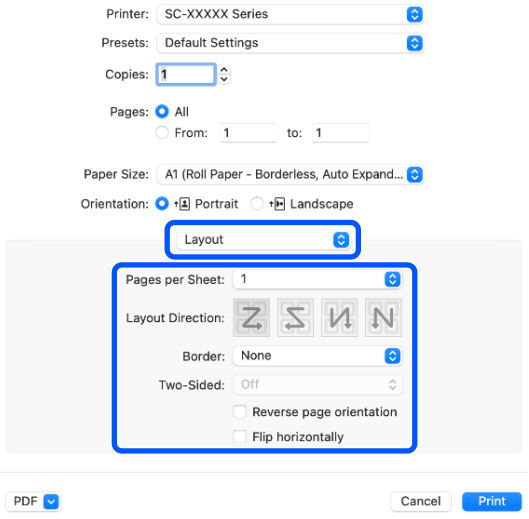


3 Check other settings, and then start printing.

Settings in Mac

1 When the Print screen is displayed, select **Layout** from the list, and specify the number of pages per sheet and so on.

"Basic Printing Methods(Mac)" on page 60



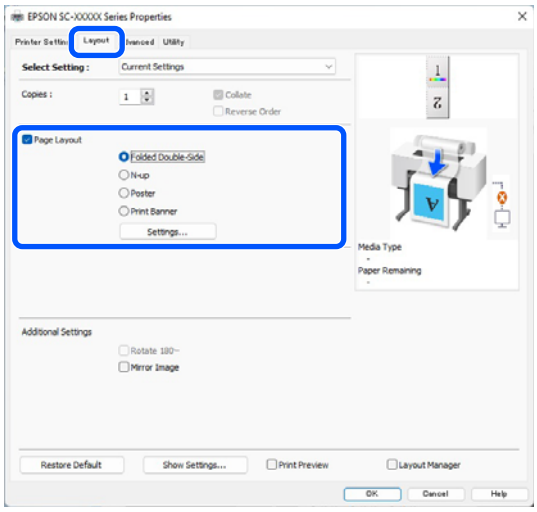
> ***Note:***
> *You can print frames around arranged pages using the* ***Border*** *function.*

2 Check other settings, and then start printing.

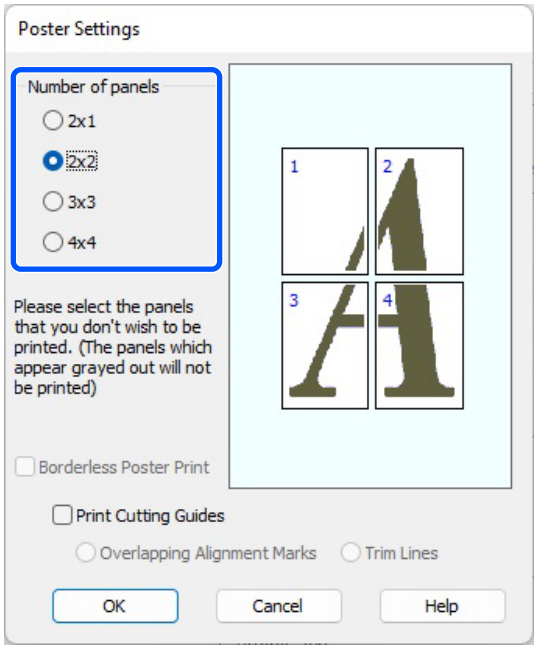
Poster (Windows Only)

1 Display the Layout tab of the printer driver, and then select **Page Layout**. Select **Poster** and click the **Settings** button.

"Basic Printing Methods(Windows)" on page 57



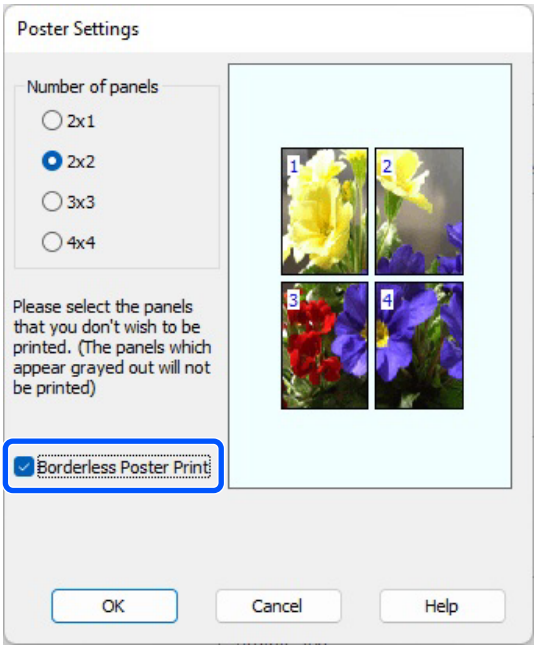
2 Set **Number of panels** in the Poster dialog box.



3 Select whether to print the poster with or without borders.

When borderless is selected:

Select **Borderless Poster Print**.

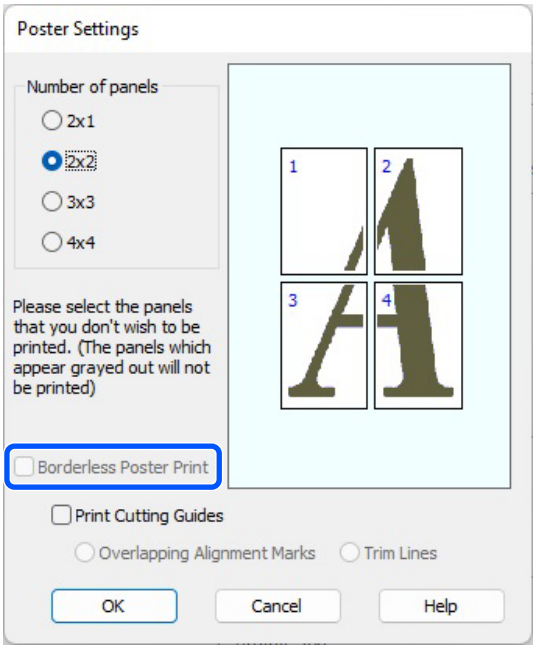


Note:

- *If **Borderless Poster Print** is grayed out, the selected paper or the size does not support borderless printing.*
  "Supported Paper" on page 83
- *If **Auto Cut** is set to **Single Cut** or **Double Cut**, the image is cut 1 to 2 mm (0.04 to 0.079 inches) inside the edge of the image, which means the image may misalign at the joins.*

When with margins is selected:

Clear **Borderless Poster Print**.



Note:
Regarding the size after joining together:

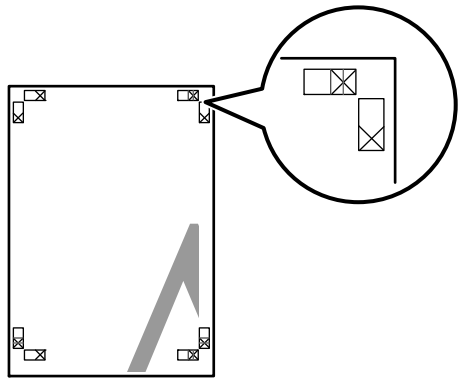
*When **Borderless Poster Print** is cleared, the **Print Cutting Guides** items are displayed.*

*The finished size is the same whether or not **Print page frames** is selected. However, if **Overlapping Alignment Marks** is selected, the finished size is smaller with an overlap.*

4 Check other settings, and then start printing.

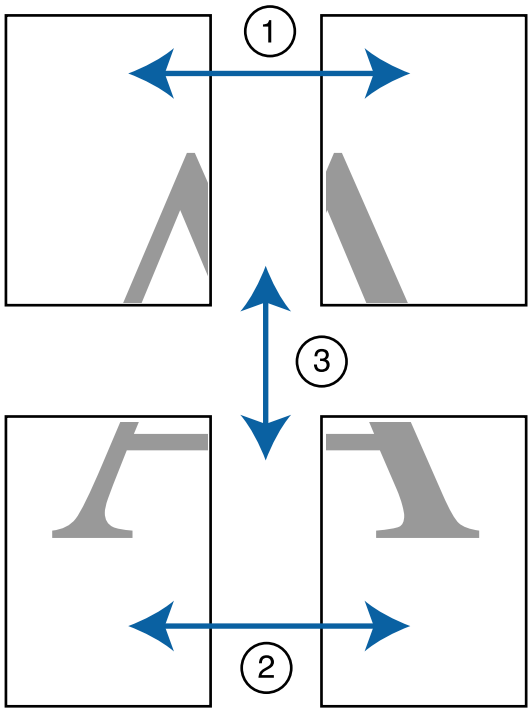
Joining poster sheets with borders in multi-page printing

If **Overlapping Alignment Marks** is selected, join guides (indicated by the lines drawn through and around the X marks in the illustration below) will be printed on each sheet.

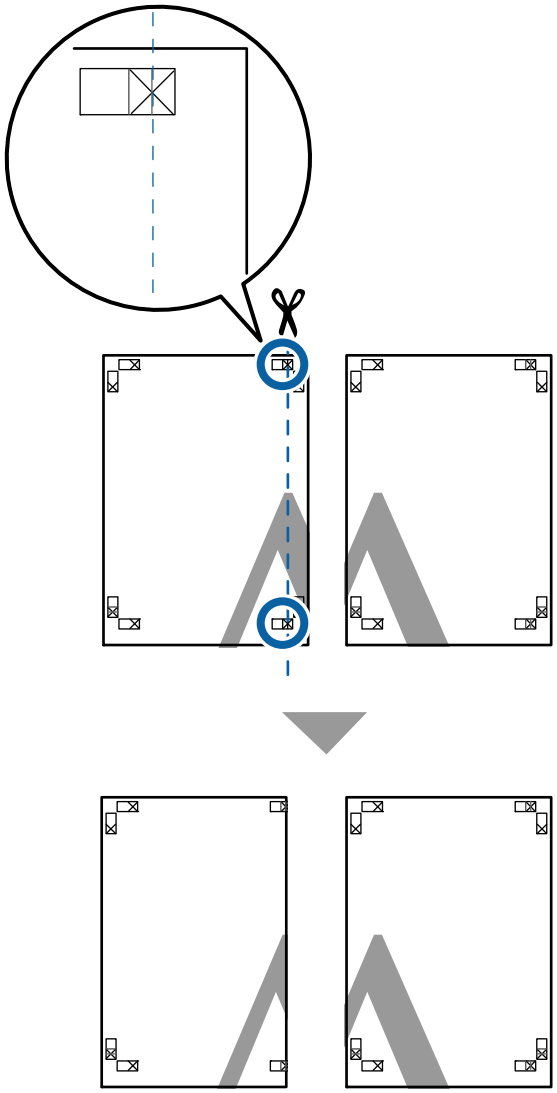


> ***Note:***
> *If the output is in color, the join guides will be in blue and the cut guides in red; otherwise, all the guides will be printed in black.*

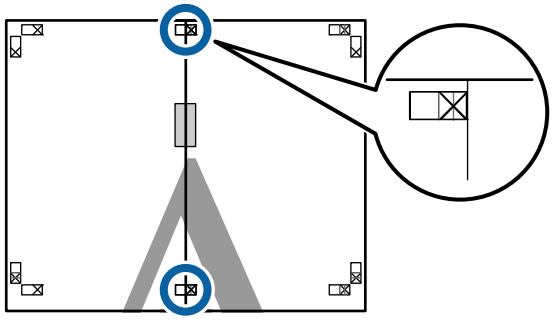
The following section describes how to join four printed pages together.



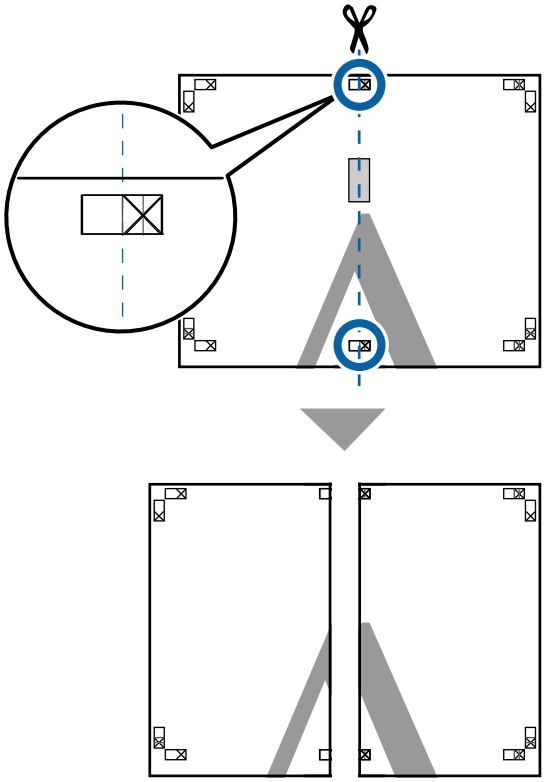
1 Ready the two top sheets and trim the excess from the left sheet by cutting along the line joining the two join guides (the centers of the X marks).



2 Lay the upper left sheet on top of the upper right sheet. Line up the X marks as shown in the illustration below, and temporarily fasten them using an adhesive tape on the back.

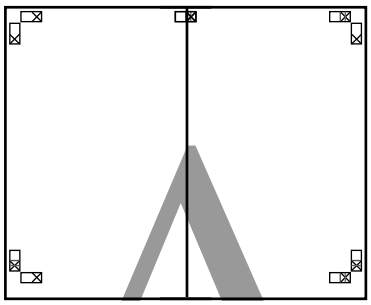


3 With the two sheets overlapping, trim the excess by cutting along the line joining the two cut guides (the lines to the left of the X marks).



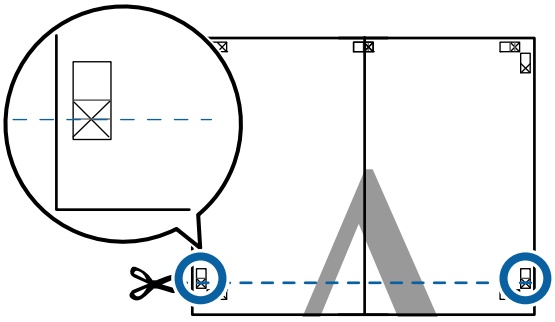
4 Rejoin the two sheets.

Use an adhesive tape to stick the backs of the sheets together.

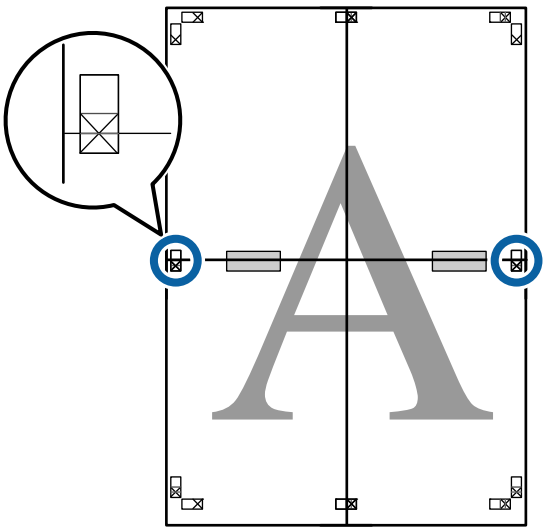


5 Repeat Steps 1 to 4 for the lower sheets.

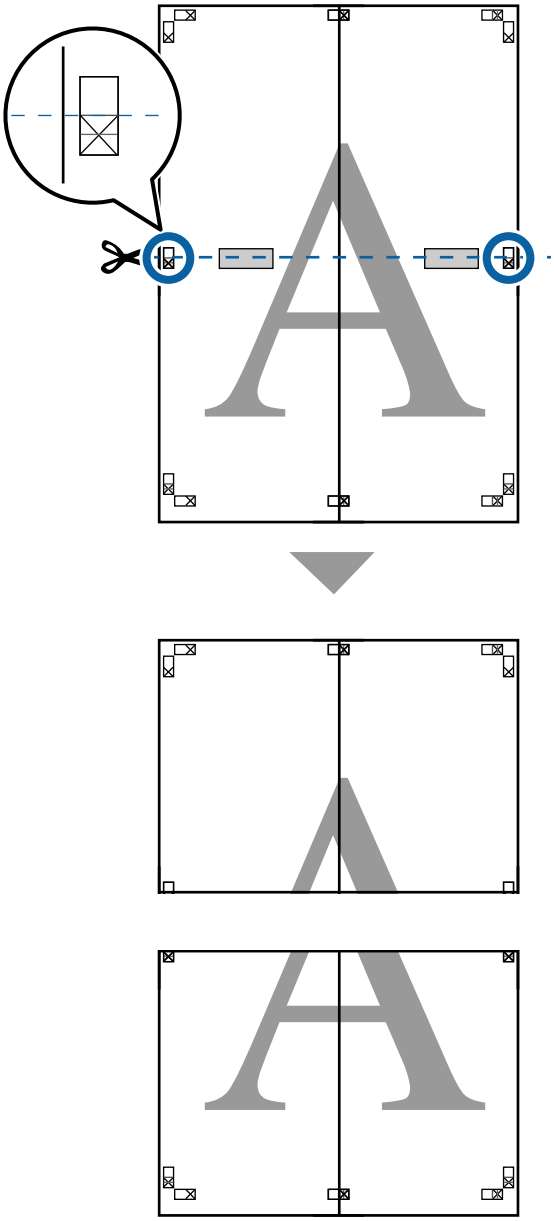
6 Trim the bottom from the upper sheets by cutting along the line joining the two guides (the lines above the X marks).



7 Lay the upper sheet on top of the lower sheet. Line up the X marks as shown in the illustration below, and temporarily fasten them using an adhesive tape on the back.

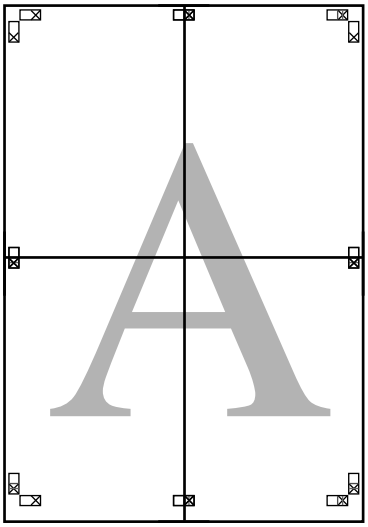


8 With the two sheets overlapping, trim the excess by cutting along the line joining the two cut guides (the lines above the X marks).

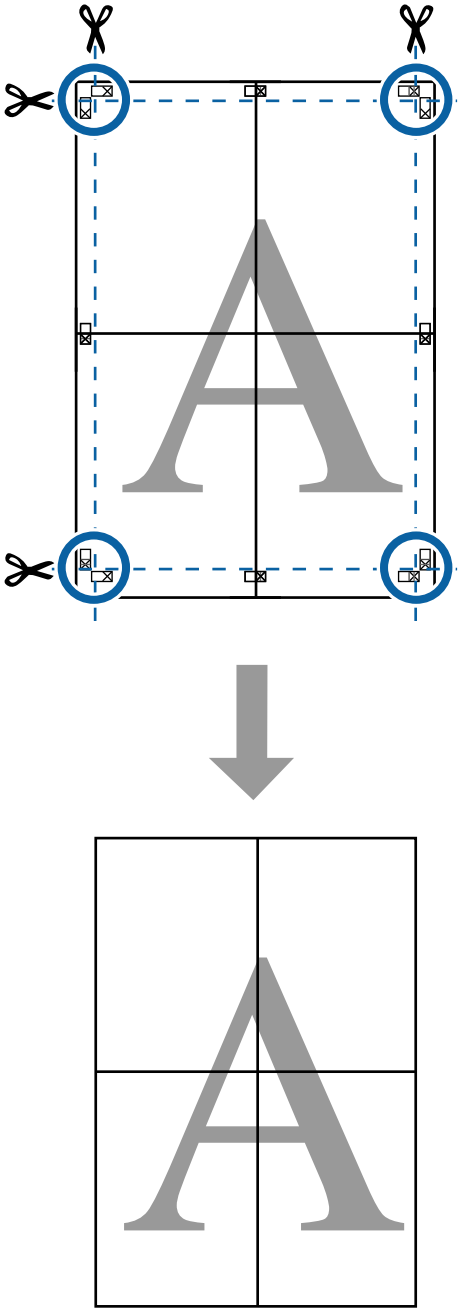


9 Join the upper and lower sheets together.

Use an adhesive tape to stick the backs of the sheets together.

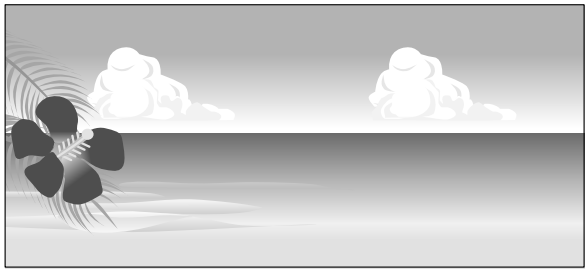


10 After joining all the sheets, trim off the borders by cutting along the cut guides (outside the X marks).



Printing at Non-Standard Sizes

Before printing at non-standard sizes, including vertical or horizontal banners and documents with equal sides, save the desired paper sizes in the printer driver. Once they have been saved in the printer driver, custom sizes can be selected in the application **Page Setup** and other print dialogs.



Supported paper sizes

The following table shows the paper sizes that can be set in the printer driver. See the following for paper sizes supported by the printer.

"Printable Area" on page 62

Paper Width	SC-P9300 Series	89*1 to 1118 mm (3.5*1 to 44.02 inches)
	SC-P7300 Series	89*1 to 610 mm (3.5*1 to 24 inches)
Paper Height	Windows: 127*1 to 91000 mm (5*1 to 3583 inches) Mac: 127*1 to 18288 mm *2 (5*1 to 720*2 inches)	

*1 The smallest size supported by the printer is 182 mm (7.2 inches) wide by 254 mm (10 inches) long. If a smaller size is entered in the printer driver as a custom paper size, the document will print with wider-than-expected margins, which must be trimmed.

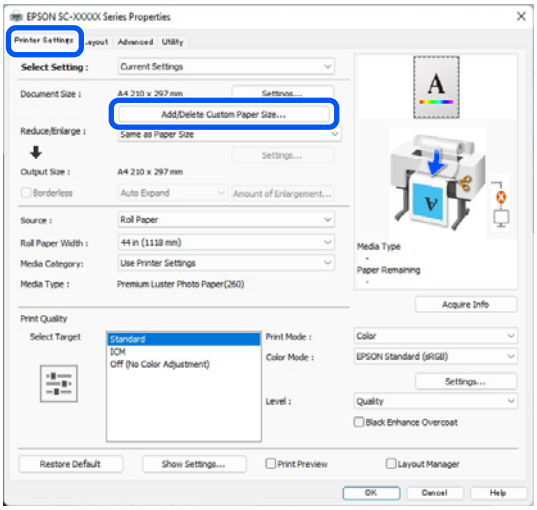
*2 For Mac OS X **Custom Paper Sizes**, although you can specify a large paper size which cannot be loaded in this printer, it will not be printed properly.

> ***Important:***
> *When using commercially available software, the possible output sizes are restricted. If you are using applications that support banner printing, you can set a longer paper length. See the application's manual for details.*

Settings in Windows

1 Display the printer driver's Printer Settings screen, and then click **Add/Delete Custom Paper Size...**

"Basic Printing Methods(Windows)" on page 57



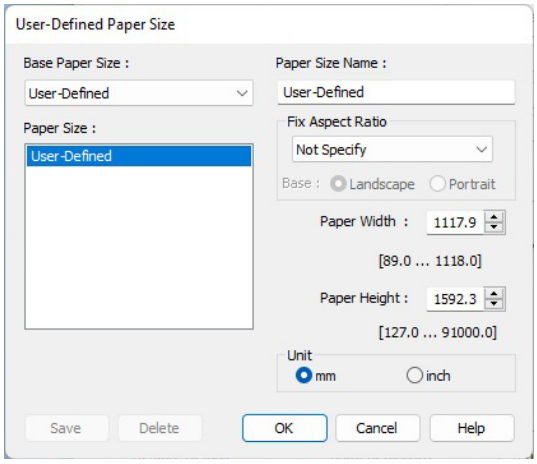
2 Set the Paper Size and paper size name you want to register, and then click **Save**.

- ❏ **Paper Size Name**: The information entered here is displayed in the drop-down menus for selecting the **Document Size** and **Output Size**. Enter a value so that you can quickly understand the size you have set, or if it is a paper size with a specific use, enter that usage.

  Example: 100 x 762 mm (3.9 to 30 inches)

  For lobby posters

- ❏ **Base Paper Size**: Select a standard size that is close to the size of the paper you want to use to view its **Paper Width** and **Paper Height** values.
- ❏ **Fix Aspect Ratio**: Select an aspect ratio and then select **Landscape** or **Portrait** as the **Base**. You can then set the size by just entering a value in either **Paper Width** or **Paper Height**.



> ***Note:***
> - ❏ *To change the paper size you saved, select the paper size name from the list on the left.*
> - ❏ *To delete the user-defined size you saved, select the paper size name from the list on the left, and then click **Delete**.*
> - ❏ *You can save up to 100 paper sizes.*

3 Click **OK**.

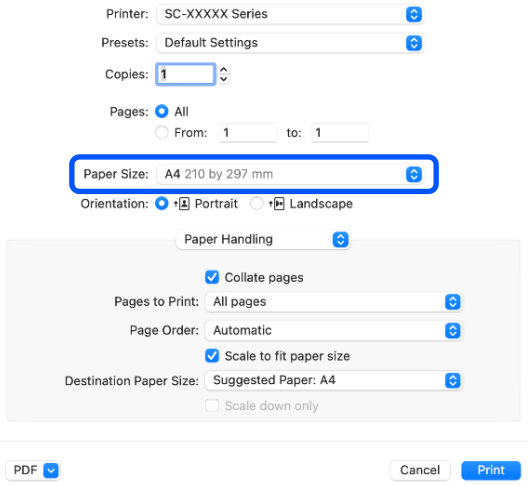
You can now select the new paper size from **Paper Size** or **Page Size** on the **Printer Settings** screen.

You can now print as normal.

Settings in Mac

1 When the Print screen is displayed, select **Manage Custom Sizes** from the **Paper Size** list.

"Performing Printing" on page 60



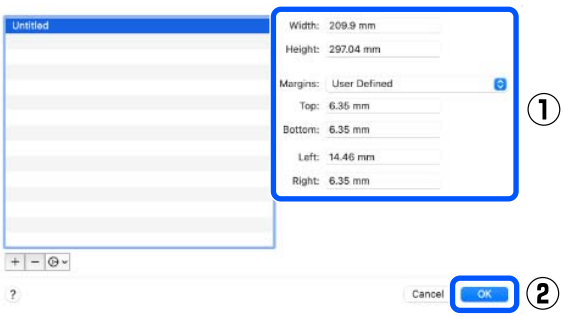
> ***Note:***
> *If page setting options are not available in the application's print dialog, display the page settings dialog.*

2 Click + and then enter the paper size name.



3 Enter the **Width** and **Height** for the **Paper Size**, enter the margins, and then click **OK**.

You can set the page size and printer margins depending on the printing method.



> ***Note:***
> - *To edit a saved custom size, choose its name from the list on the left.*
> - *To copy a saved custom size, select the size in the list on the left and click **Duplicate**.*
> - *To delete a saved custom size, select it in the list on the left and click -.*
> - *The custom paper size setting differs depending on the operating system version. See your operating system's documentation for details.*

4 Click **OK**.

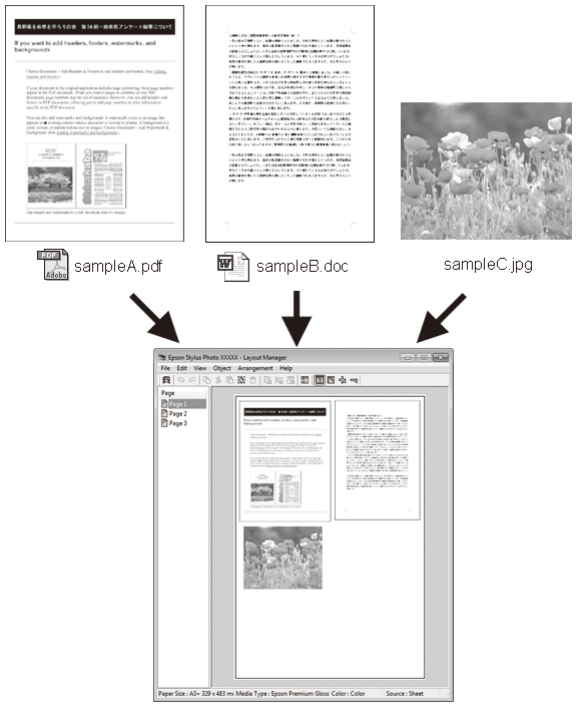
You can select the paper size you saved from the Paper Size pop-up menu.

You can now print as normal.

Layout Manager (Windows Only)

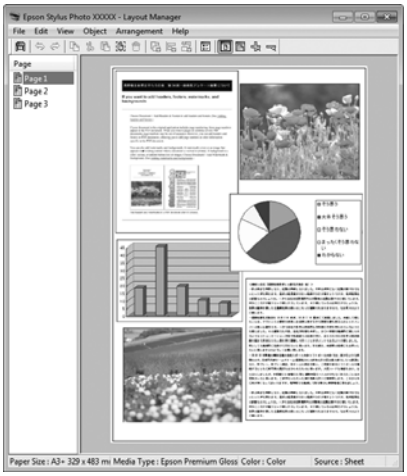
The Layout Manager function allows you to place multiple pieces of print data created in different applications on the paper freely and print them at once.

You can create a poster or display material by placing multiple pieces of print data where you like. Also, Layout Manager allows you to use paper effectively.



The following is a layout example.

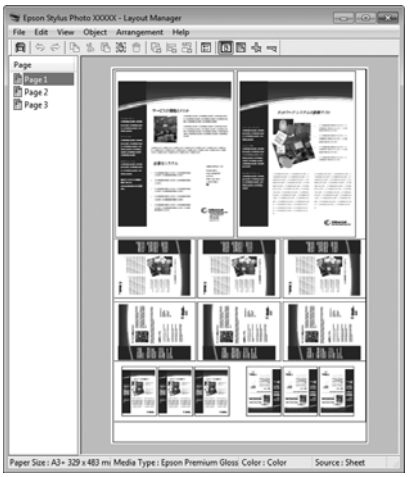
Placing multiple data items



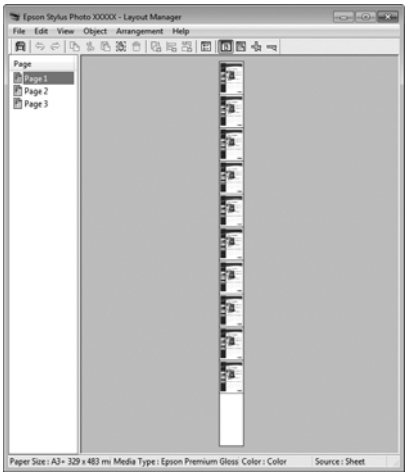
Placing the same data



Placing data freely



Placing data on roll paper



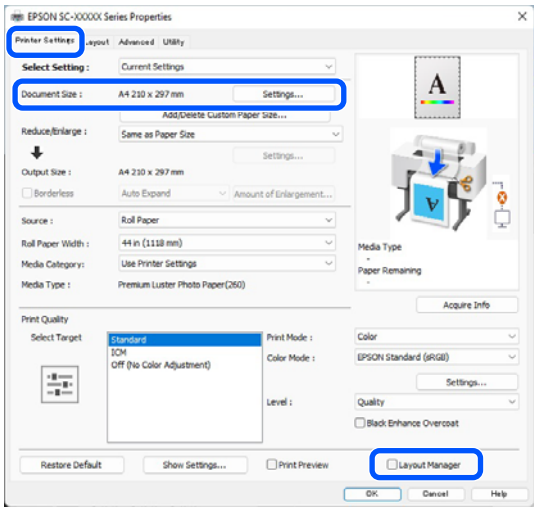
Setting Procedures for Printing

1 Check that the printer is connected and ready to print.

2 Open the file you want to print in your application.

3 Select **Layout Manager** on the printer driver's **Printer Settings** screen, and then in **Paper Size** set the page size created by the application.

"Performing Printing" on page 57



> ***Note:***
> *The option selected for **Paper Size** is the size used in the **Layout Manager**. The actual printing paper size is set in the screen in step 7.*

4 Click **OK**. When printing with an application, the **Layout Manager** screen opens.

The print data is not printed, but one page is placed on the paper of the **Layout Manager** screen as one object.

5 Leave the **Layout Manager** screen open and repeat steps 2 to 4 to arrange the next pieces of data.

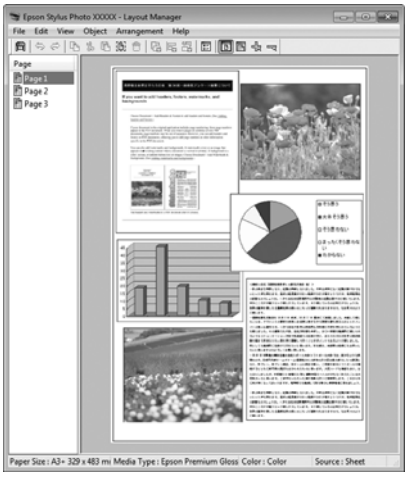
The objects are added to the **Layout Manager** screen.

6 Arrange the objects on the **Layout Manager** screen.

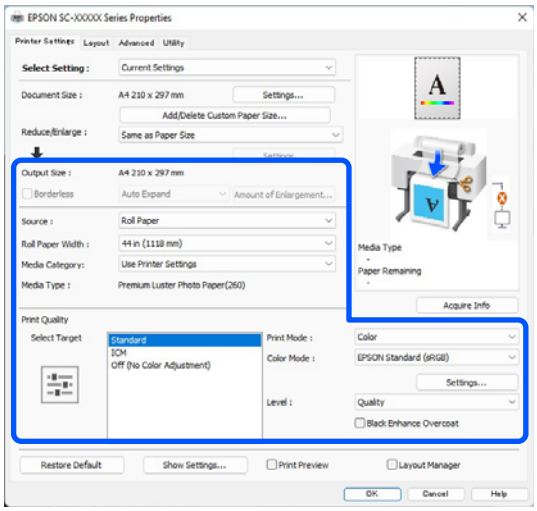
Objects can be dragged to new positions and resized; in addition, they can be rearranged or rotated using the options in the Object menu.

You can change the overall size and placement of the objects using the **Optional Settings** and **Arrangement** options in the File menu.

See the **Layout Manager** screen help for more details on each function.



7 Click **File** - **Properties**, and make print settings on the printer driver screen.



Set the necessary items, such as **Output Size**, **Source**, and **Media Type**.

8 Click the **File** menu on the **Layout Manager** screen, and then click **Print**.

Printing starts.

Saving and Recalling Settings

You can save the **Layout Manager** screen arrangement and setting contents to a file. If you need to close your application in the middle of a job, you can save it to a file and then open it later to continue your work.

Saving

1. On the **Layout Manager** screen, click **File** menu and then **Save As**.
2. Enter the file name, select the location, and then click **Save**.
3. Close the **Layout Manager** screen.

Opening saved files

1. Right-click the utility icon () in the Windows taskbar and select **Layout Manager** from the menu that appears.

   The **Layout Manager** screen is displayed.

   If the Utility shortcut icon is not displayed on the Windows Taskbar "Summary of the Utility Tab" on page 72
2. On the **Layout Manager** screen, click **File** menu and then **Open**.
3. Select the location and open the required file.

Color Management Printing

About Color Management

Even when using the same image data, the original image and the displayed image may look different, and the printed results may look different to the image you see on the display. This occurs due to the difference in characteristics when input devices such as scanners and digital cameras capture colors as electronic data, and when output devices such as display screens and printers reproduce colors from the color data. The color management system is a means to adjust differences in color conversion characteristics among input and output devices. A color management system is included with operating systems such as Windows and Mac OS, in addition to image processing applications. Windows includes the ICM color management system, and Mac OS X includes the ColorSync color management system.

In a color management system, a color definition file called a "Profile" is used to perform color matching between devices. (This file is also called an ICC profile.) The profile of an input device is called an input profile (or source profile), and the profile of an output device, such as a printer, is called a printer profile (or output profile). A profile is prepared for each media type in this printer's driver.

The color conversion areas by the input device and the color reproduction area by the output device differ. As a result, there are color areas that do not match even when performing color matching using a profile. In addition to specifying profiles, the color management system also specifies conversion conditions for areas where color matching failed as "intent". The name and type of intent vary depending on the color management system you are using.

You cannot match the colors on the printed results and display by color management between the input device and the printer. To match both colors, you need to perform color management between the input device and the display as well.

Color Management Print Settings

You can perform color management printing using this printer's printer driver in the following two ways.

Choose the best method according to the application you are using, the operating system environment, the aim of the print out, and so on.

Setting color management with the applications

This method is for printing from applications that support color management. All color management processes are carried out by the application's color management system. This method is useful when you want to obtain the same color management print results using a common application among different operating system environments.

☞ "Setting Color Management with the Applications" on page 103

Setting color management with the printer driver

The printer driver uses the operating system's color management system and carries out all color management processes. You can make color management settings in the printer driver using the following two methods.

- Host ICM (Windows) / ColorSync (Mac OS X)
  Set when printing from applications that support color management. This is effective in producing similar print results from different applications under the same operating systems.
  ☞ "Color Management Printing by Host ICM (Windows)" on page 104
  ☞ "Color Management Printing by ColorSync (Mac)" on page 105

- Driver ICM (Windows only)
  This allows you to perform color management printing from applications that do not support color management.
  ☞ "Color Management Printing by Driver ICM(Windows Only)" on page 105

Setting Profiles

Settings for the input profile, printer profile, and intent (matching method) vary between three types of color management printing since their color management engines are used differently. This is because color management usage differs between the engines. Make settings in the printer driver or application as described in the following table.

	Input profile settings	Printer profile settings	Intent settings
Driver ICM (Windows)	Printer Driver	Printer Driver	Printer Driver
Host ICM (Windows)	Application	Printer Driver	Printer Driver
ColorSync (Mac OS X)	Application	Printer Driver	Application
Application	Application	Application	Application

Printer profiles for each paper type that is needed when performing color management are installed with the printer's driver. You can select the profile from the printer driver's settings screen.

You can select the profile from the printer driver's settings screen.

“Color Management Printing by Driver ICM(Windows Only)” on page 105

“Color Management Printing by Host ICM (Windows)” on page 104

“Color Management Printing by ColorSync (Mac)” on page 105

“Setting Color Management with the Applications” on page 103

Setting Color Management with the Applications

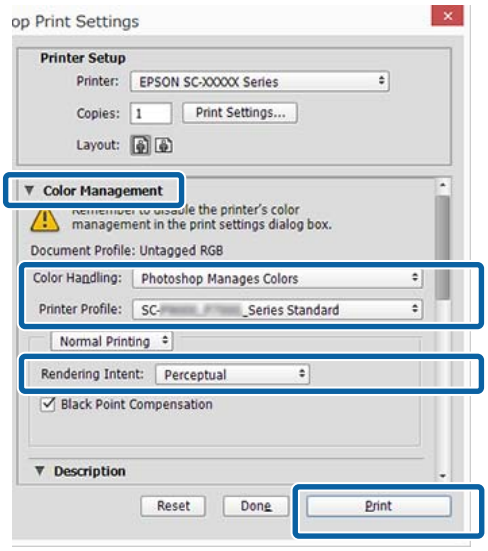
Print using applications with a color management function. Make the color management settings in the application and disable the printer driver's color adjustment function.

1 Make color management settings in the applications.

Setting example for Adobe Photoshop CC

Open the **Print** screen.

Select **Color Management**, select **Photoshop Manages Colors** in **Color Handling**, select **Printer Profile** and **Rendering Intent**, and then click **Print**.



2 Display the printer driver settings screen (Windows) or Print screen (Mac).

Make printer driver settings.

For Windows

“Basic Printing Methods(Windows)” on page 57

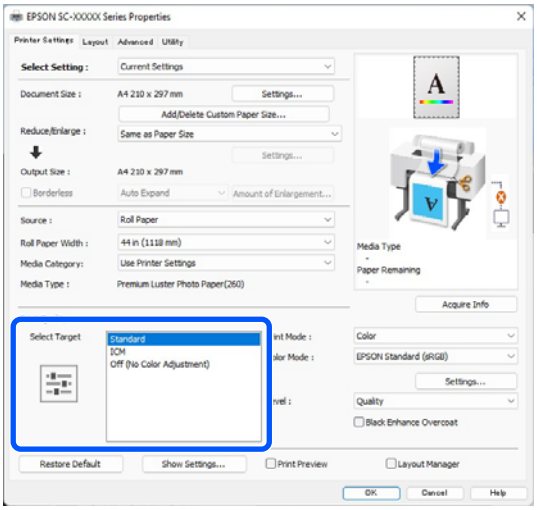
For Mac

“Basic Printing Methods(Mac)” on page 60

3 Set color management to off.

For Windows

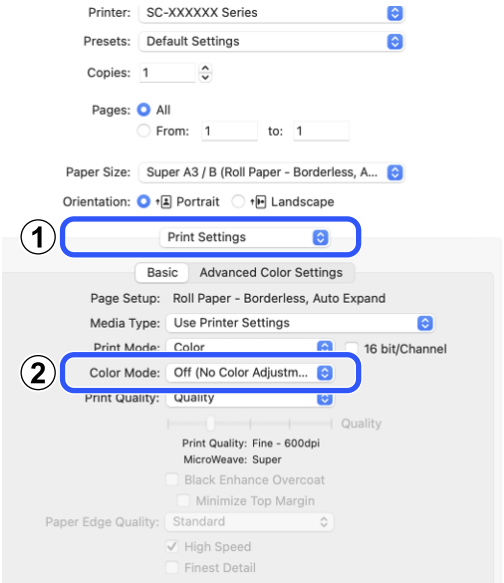
On the **Printer Settings** screen, select **Off (No Color Adjustment)** as the **Color Mode**.



> ***Note:***
> *In Windows 7, **Off (No Color Adjustment)** is selected automatically.*

For Mac

Select **Print Settings** from the list, and then select **Off (No Color Adjustment)** as the **Printer Color Adjustment** setting.



4 Check other settings, and then start printing.

Setting Color Management with the Printer Driver

Color Management Printing by Host ICM (Windows)

Use image data in which an input profile has been embedded. The application must also support ICM.

1 Make the settings for color adjustment using the application.

When using the following applications, set the color management setting to **Printer Manages Colors**.

Adobe Photoshop CS3 or later
Adobe Photoshop Elements 6.0 or later
Adobe Photoshop Lightroom 1 or later

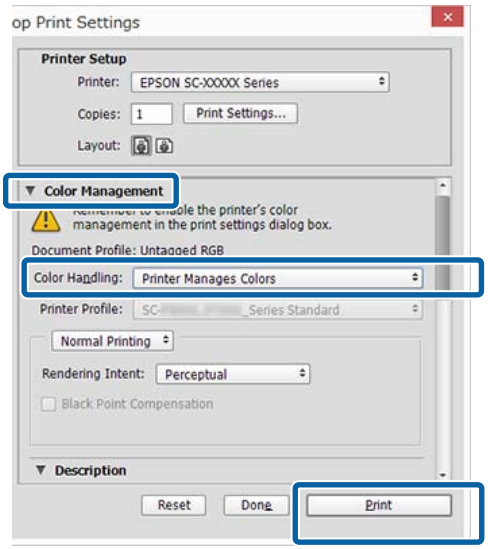
In other applications, set **No Color Management**.

> ***Note:***
> *For information on supported platforms, see the website for the application in question.*

Setting example for Adobe Photoshop CC

Open the **Print** screen.

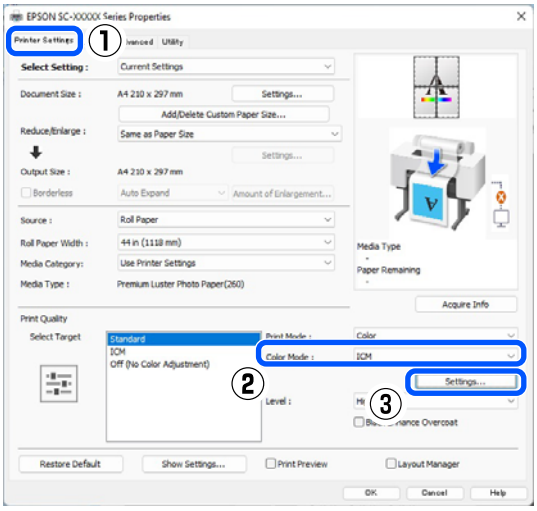
Select **Color Management**, then select **Printer Manages Colors** in **Color Handling**, and then click **Print**.



When using applications without a color management function, start from step 2.

2 For **Color Mode** in the printer driver's **Printer Settings** screen, select **ICM**, and then click **Settings**.

“Basic Printing Methods(Windows)” on page 57

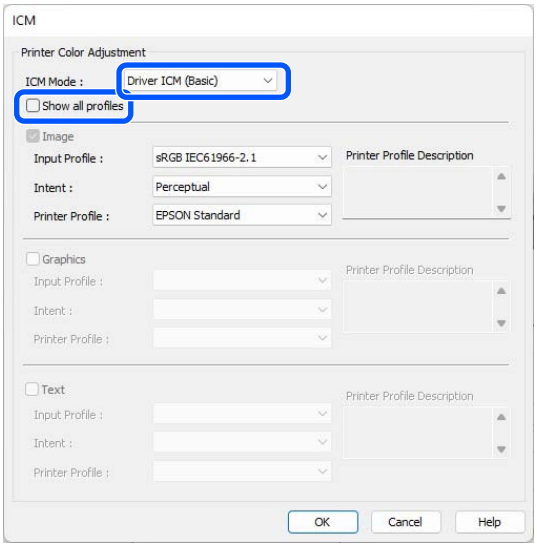


3 Select **ICM Mode** in Printer Color Adjustment.

See the printer driver help for more details.

When Epson special media is selected for **Media Type** in the **Printer Settings** screen, the printer profile corresponding to the media type is automatically selected and displayed in the **Printer Profile Description** box.

To change the profile, select **Show all profiles** at the bottom.



4 Check other settings, and then start printing.

Color Management Printing by ColorSync (Mac)

Use image data in which an input profile has been embedded. Also, the application must support ColorSync.

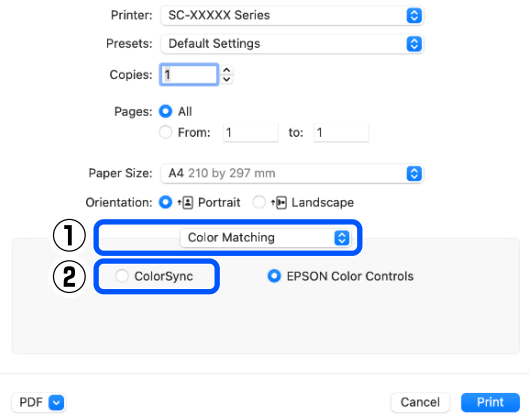
> ***Note:***
> *Depending on the application, color management printing by **ColorSync** may not be supported.*

1 Disable the color management functions in the application.

2 Display the Print screen.

“Basic Printing Methods(Mac)” on page 60

3 Select **Color Matching** from the list, and then click **ColorSync**.



4 Check other settings, and then start printing.

Color Management Printing by Driver ICM (Windows Only)

The printer driver uses its own printer profiles to perform color management. You can use the following two color correction methods.

❏ Driver ICM (Basic)
Specify one type of profile and intent for processing the entire image data.

❏ Driver ICM (Advanced)
The printer driver distinguishes between **Image**, **Graphics**, and **Text** areas in the image data, and then specifies a different profile and intent for each of the three areas.

When using applications featuring a color management function

Make the settings for color processing using the application before making printer driver settings.

When using the following applications, set the color management setting to **Printer Manages Colors**.

Adobe Photoshop CS3 or later
Adobe Photoshop Elements 6.0 or later
Adobe Photoshop Lightroom 1 or later

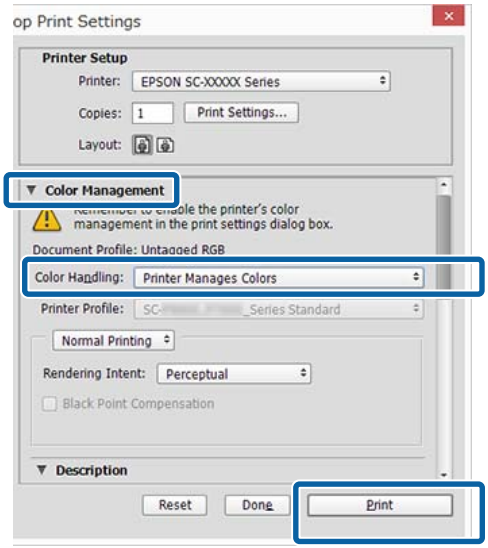
In other applications, set **No Color Management**.

> ***Note:***
> *For information on supported platforms, see the website for the application in question.*

Setting example for Adobe Photoshop CC

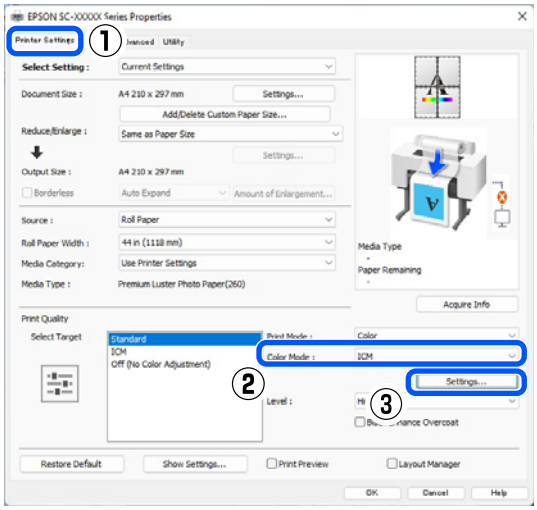
Open the **Print** screen.

Select **Color Management**, then select **Printer Manages Colors** in **Color Handling**, and then click **Print**.

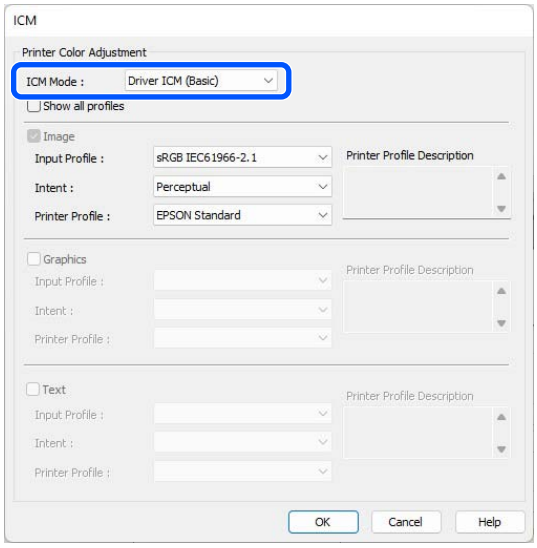


1 For **Color Mode** in the printer driver's **Printer Settings** screen, select **ICM**, and then click **Settings**.

"Basic Printing Methods(Windows)" on page 57



2 From **ICM Mode** in the **ICM** screen, select **Driver ICM (Basic)** or **Driver ICM (Advanced)**.



If you select **Driver ICM (Advanced)**, you can specify the profiles and intent for each image such as photos, graphics, and text data.

Intent	Explanation
Saturation	Keeps the current saturation unchanged and converts the data.

Intent	Explanation
Perceptual	Converts the data so that a more visually natural image is produced. This feature is used when a wider gamut of color is used for image data.
Relative Colorimetric	Converts the data so that a set of color gamut and white point (or color temperature) coordinates in the original data match their corresponding print coordinates. This feature is used for many types of color matching.
Absolute Colorimetric	Assigns absolute color gamut coordinates to the original and print data and converts the data. Therefore, color tone adjustment is not performed on any white point (or color temperature) for the original or print data. This feature is used for special purposes such as logo color printing.

3 Check other settings, and then start printing.

Menu List

Paper Setting

Use the Paper Setting menu to change the Paper Setting for the paper currently loaded in the printer. You can make settings in the Paper Setting menu by pressing the paper setting information field or ☰ (Menu) on the home screen.

* indicates the default settings. Setting values that are not marked vary according to the paper type.

Setting item	Set value	Explanation
Roll Paper		
Remove		Roll paper is ejected. Press **How To...** to view the procedure for removing roll paper after it is ejected.
Feed/Cut Paper		This is only displayed when paper is being fed. Press **Backward**/**Forward** to adjust the length of paper being fed. Press **Cut** to cut the paper. "Cutting the roll paper" on page 40
Prepare for Take-up		Press to use the optional auto take-up reel unit. See the following for more information. "Using the Auto Take-up Reel Unit (Optional)" on page 52
Print Adjustments		
Paper Feed Adjust	Quality First, Length Accuracy First	Select this if you want to perform Paper Feed Adjust to match your printing needs. Quality First is suitable for printing images that require an emphasis on image quality. Make adjustments while visually checking the adjustment patterns. Length Accuracy First is suitable for printing images that require an emphasis on dimensions and length such as CAD. Measure and adjust the distance of the printed measurement positions.

Menu List

Setting item	Set value	Explanation
Print Head Alignment		
Uni-D Alignment (Auto)		This is used when lines are misaligned or print results are grainy.
Uni-D Alignment (Manual)		Use this menu if you are not satisfied with the results of Uni-D Alignment (Auto). Visually inspect the printed pattern and enter the measurements to perform adjustments.
Bi-D Alignment (Auto)		Use this when ruled lines are misaligned at the edge of the paper. Select the items that suit your printing needs in Select Target and Print Quality.
Bi-D Alignment (Manual)		Use this menu if you are not satisfied with the results of Bi-D Alignment (Auto), or if you want to perform Ruled Line Alignment to match your printing needs. Select the items that suit your printing needs in Select Target and Print Quality, and the pattern is printed. Make adjustments while visually checking the adjustment patterns.
Advanced Paper Settings		
Paper Thickness	0.01 to 1.50 mm (0.01 mm increments) 0.4 to 59.1 mil (0.1 mil increments)	This is displayed when **Custom Paper** is selected in **Paper Type**. Can be adjusted in 0.01 mm (0.1 mil) increments.
Platen Gap	Auto, 1.2, 1.6, 1.9, 2.1, 2.4	Select a larger value (wider setting) if print results are scratched or smudged.
Top Margin	3 mm, 15 mm, 20 mm, 45 mm	If the margin at the leading edge of the paper is small, colors may be uneven depending on the paper and printing environment. If this occurs, print a larger margin at the leading edge of the paper.
Bottom Margin	3 mm, 15 mm*	Set the bottom margin to 15 mm if there are roller marks or smudges on the bottom edge of the paper.
Margin Between Pages	Standard*, 6 mm, 30 mm, 65 mm	When printing multiple pages without using auto cut for roll paper, you can set the margins between pages, such as the first and second pages.
Paper Suction	-4 to +3	Thin or soft paper may not be fed correctly. If this occurs, reduce the setting value.
Back Tension	Standard, High, Extra High (1 to 5)	Adjust this when paper gets wrinkled during printing.
Drying Time	Drying Time per Pass, Drying Time per Page	You can set the drying time for each print head movement (pass) or the drying time for each page.
Paper Size Check	On*, Off	Try setting it to **Off** if a paper width error is displayed even though the paper is correctly loaded. However, we recommend that this ordinarily be set to **On**. The changed settings are applied when you reload the paper.
Auto Cut	Follow Paper Source Settings*, No Cut	When **Follow Paper Source Settings** is set, the printer operates according to the **On**/**Off** setting for ☰ (Menu) - **General Settings** - **Printer Settings** - **Paper Source Settings** - **Roll Paper Setup** - **Cut Settings** - **Auto Cut**.
Skew Reduction	On*, Off	Turn this **Off** if the front edge of thin paper or soft paper folds.

Menu List

Setting item	Set value	Explanation
Lateral Feed Adjustment	On*, Off	Set this to On to correct difference between the left and right sides of the paper feed.
Paper Eject Roller	Auto, Use, Do Not Use	If the printable surface is scratched, select **Do Not Use**.
Roll Core Diameter	2inch, 3inch	Set the paper core size for the roll paper being loaded.
Paper Feed Offset	-1.0 to +1.53%	This is displayed when **Custom Paper** is selected in **Paper Type**. If banding (horizontal banding) or uneven colors occur, use this function to make adjustments. For example, when printing at a data size of 100 mm (3.9 inches) and a print size of 101 mm (4 inches), the offset is 1.0%. Therefore, you would enter a value of -1.0%.
Paper Feed Amount Adjustment	Print Speed Priority, Quality First	If image quality declines when printing multiple pages, select **Quality First**. Additionally, set **Printer Settings** - **Paper Source Settings** - **Roll Paper Setup** - **Cut Settings** - **Quick Cut** to **Off** from the General Settings menu. Selecting **Quality First** slows down the printing speed.
Restore Default Settings		This is displayed when a **Paper Type** other than **Custom Paper** is selected. Restores all the setting conditions in **Advanced Paper Settings** to their default settings.
Remaining Amount Management		
Remaining Amount Management	On, Off*	When set to **On**, a bar code is printed on the top edge of the paper when the roll paper is removed, so the next time you load the roll paper, the amount remaining and the paper type are set automatically.
Remaining Amount		Enter the amount of paper remaining.
Remaining Alert		You can have a notification indicating that only a small amount of roll paper remains. Set the amount of remaining roll paper that will trigger the notification.
Change Paper Type		You can change the set paper type.
Change Paper Type/Paper Width		
Paper Type		
Recently Used Paper		You can change from the most recently used paper type.
Recently Added Media		You can change from the most recently registered media type.
More Paper Types		You can change from all the paper types.
Paper Width	A Series, US-ANSI, US-ARCH, B Series (ISO), B Series (JIS), Photo Series, Others, User Defined	This is displayed only when **Off** is selected in **Paper Size Check**. Set the width of the paper that is loaded.

Menu List

Setting item	Set value	Explanation
Cut Sheet		
Remove		Ejects cut sheets. Press **How To...** to view the procedure for removing cut sheets after they are ejected.
Print Adjustments		
Paper Feed Adjust	Quality First, Length Accuracy First	Select this if you want to perform Paper Feed Adjust to match your printing needs. Quality First is suitable for printing images that require an emphasis on image quality. Make adjustments while visually checking the adjustment patterns. Length Accuracy First is suitable for printing images that require an emphasis on dimensions and length such as CAD. Measure and adjust the distance of the printed measurement positions.
Print Head Alignment		
Uni-D Alignment (Auto)		This is used when lines are misaligned or print results are grainy.
Uni-D Alignment (Manual)		Use this menu if you are not satisfied with the results of Uni-D Alignment (Auto). Visually inspect the printed pattern and enter the measurements to perform adjustments.
Bi-D Alignment (Auto)		Use this when ruled lines are misaligned at the edge of the paper. Select the items that suit your printing needs in Select Target and Print Quality.
Bi-D Alignment (Manual)		Use this menu if you are not satisfied with the results of Bi-D Alignment (Auto), or if you want to perform Ruled Line Alignment to match your printing needs. Select the items that suit your printing needs in Select Target and Print Quality, and the pattern is printed. Make adjustments while visually checking the adjustment patterns.
Advanced Paper Settings		
Paper Thickness	0.01 to 1.50 mm (0.01 mm increments) 0.4 to 59.1 mil (0.1 mil increments)	This is displayed when **Custom Paper** is selected in **Paper Type**. Can be adjusted in 0.01 mm (0.1 mil) increments.
Platen Gap	Auto, 1.2 mm, 1.6 mm, 1.9 mm, 2.1 mm, 2.4 mm	Select a larger value (wider setting) if print results are scratched or smudged.
Paper Suction	-4 to +3	Thin or soft paper may not be fed correctly. If this occurs, reduce the setting value.
Drying Time	Drying Time per Pass, Drying Time per Page	You can set the drying time for each print head movement (pass) or the drying time for each page.
Paper Size Check	On*, Off	Try setting it to **Off** if a paper width error is displayed even though the paper is correctly loaded. However, we recommend that this ordinarily be set to **On**. The changed settings are applied when you reload the paper.

Menu List

Setting item	Set value	Explanation
Skew Reduction	On*, Off	Turn this **Off** if the front edge of thin paper or soft paper folds.
Paper Eject Roller	Auto, Use, Do Not Use	If the printable surface is scratched, select **Do Not Use**.
Paper Feed Offset	-1.0 to +1.53%	This is displayed when **Custom Paper** is selected in **Paper Type**. If banding (horizontal banding) or uneven colors occur, use this function to do adjustments. For example, when printing at a data size of 100 mm (3.9 inches) and a print size of 101 mm (4 inches), the offset is 1.0%. Therefore, you would enter a value of -1.0%.
Restore Default Settings		This is displayed when something other than **Custom Paper** is selected in **Paper Type**. Restores all the setting conditions in **Advanced Paper Settings** to their default settings.
Change Paper Type/Paper Size		
Paper Type		
Recently Used Paper		You can change from the most recently used paper type.
Recently Added Media		You can change from the most recently registered media type.
More Paper Types		You can change from all the paper types.
Paper Size	A Series, US-ANSI, US-ARCH, B Series (ISO), B Series (JIS), Photo Series, Others, User Defined	Set the size of the paper that is loaded.

Menu List

Setting item	Set value	Explanation
Poster Board		
Remove		Poster board is ejected. Press **How To...** to view the procedure for removing poster board after it is ejected.
Print Adjustments		
Paper Feed Adjust	Quality First, Length Accuracy First	Select this if you want to perform Paper Feed Adjust to match your printing needs. Quality First is suitable for printing images that require an emphasis on image quality. Make adjustments while visually checking the adjustment patterns. Length Accuracy First is suitable for printing images that require an emphasis on dimensions and length such as CAD. Measure and adjust the distance of the printed measurement positions.
Print Head Alignment		
Uni-D Alignment (Auto)		This is used when lines are misaligned or print results are grainy.
Uni-D Alignment (Manual)		Use this menu if you are not satisfied with the results of Uni-D Alignment (Auto). Visually inspect the printed pattern and enter the measurements to perform adjustments.
Bi-D Alignment (Auto)		Use this when ruled lines are misaligned at the edge of the paper. Select the items that suit your printing needs in Select Target and Print Quality.
Bi-D Alignment (Manual)		Use this menu if you are not satisfied with the results of Bi-D Alignment (Auto), or if you want to perform Ruled Line Alignment to match your printing needs. Select the items that suit your printing needs in Select Target and Print Quality, and the pattern is printed. Make adjustments while visually checking the adjustment patterns.
Advanced Paper Settings		
Paper Thickness	0.01 to 1.50 mm (0.01 mm increments) 0.4 to 59.1 mil (0.1 mil increments)	This item is only displayed for Custom Paper settings. Can be adjusted in 0.01 mm (0.1 mil) increments.
Paper Suction	-4 to +3	Thin or soft paper may not be fed correctly. If this occurs, reduce the setting value.
Drying Time	Drying Time per Pass, Drying Time per Page	You can set the drying time for each print head movement (pass) or the drying time for each page.

Menu List

Setting item	Set value	Explanation
Paper Size Check	On*, Off	Try setting it to **Off** if a paper width error is displayed even though the paper is correctly loaded. However, we recommend that this ordinarily be set to **On**. The changed settings are applied when you reload the paper.
Skew Reduction	On*, Off	Turn this **Off** if the front edge of thin paper or soft paper folds.
Paper Feed Offset	-1.0 to +1.53%	This is displayed when **Custom Paper** is selected in **Paper Type**. If banding (horizontal banding) or uneven colors occur, use this function to do adjustments. For example, when printing at a data size of 100 mm (3.9 inches) and a print size of 101 mm (4 inches), the offset is 1.0%. Therefore, you would enter a value of -1.0%.
Restore Default Settings		This is displayed when a **Paper Type** other than **Custom Paper** is selected. Restores all the setting conditions in **Advanced Paper Settings** to their default settings.
Change Paper Type/Paper Size		
Paper Type		
Recently Used Paper		You can change from the most recently used paper type.
Recently Added Media		You can change from the most recently registered media type.
More Paper Types		You can change from all the paper types.
Paper Size	A Series, US-ANSI, US-ARCH, B Series (ISO), B Series (JIS), Photo Series, Others, User Defined	You can change the size of the loaded paper.

General Settings

* indicates the default settings.

Setting item	Set value	Explanation
Basic Settings		
LCD Brightness	1 to 9*	Adjust the brightness of the control panel.
Sounds		
Button Press	0 to 10 (5*)	Set the volume of the sound made when pressing menu items on the screen of the control panel.
Paper Set	0 to 10 (5*)	Set the volume of the sound made when inserting roll paper into the input slot.
Completion Notice	0 to 10 (5*)	Set the volume of the sound made for a normal completion.
Error Notice	0 to 10 (5*)	Set the volume of the sound made when there is notification of an error.
Sound Type	Pattern1, Pattern2, Pattern3*	Set the type of Button Press.
Inside Light	Auto*, Manual	Set whether or not the inside light lights up.
Alert Lamp Notice	On*, Off	Set whether or not the alert light turns on when an error occurs.
Sleep Timer	1 to 60 minutes (15 minutes*)	The printer will enter sleep mode if no errors have occurred, no print jobs have been received, and no actions are performed on the control panel for an extended period of time. Set the amount of time until the printer enters sleep mode. "Saving Power" on page 19
Power Off Timer	Off*, 30minutes, 1h, 2h, 4h, 8h, 12h	Select the time at which the power to the printer is automatically turned off if no errors occur, no print jobs are received, and no control panel or other operations are done for that period of time.
Circuit Breaker Interlock Startup	On*, Off	Select whether to turn the printer on (On) or off (Off) when the breaker switch is operated.
Date/Time Settings	Date/Time, Daylight Saving Time, Time Difference	Enter the current date and time.
Language	Dutch, English, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Traditional Chinese	Set the language used on the control panel screen.

Menu List

Setting item	Set value	Explanation
Screen Customization		
Background Color		Select the background color while looking at samples on the screen.
Print Screen	Professional*, Simple	Set the screen during printing.
Operation Time Out	On*, Off	When set to **On**, if a screen other than the home screen is displayed and no operations are done for a set period of time, then a message appears and the Home screen returns.
Keyboard	QWERTY*, AZERTY, QWERTZ	Select the key layout for the text input screen that appears, such as when inputting names to register for media settings.
Length Unit	m*, ft / in	Set the unit of length that is used, such as for the length of roll paper.
Default Screen(Job/Status)	Job Status, Log, Printer Status*	**Job Status** is displayed when the optional hard disk unit is connected.

Menu List

Setting item	Set value	Explanation
Printer Settings		
Paper Source Settings		
Roll Paper Setup		
Auto Loading	On*, Off	When this is set to **On**, paper is fed automatically after the paper has been loaded. When this is set to **Off**, paper is not fed automatically. Feed the paper manually. When using Epson special media, UltraSmooth Fine Art Paper, make sure you set this function to **Off** before loading the media. If you load UltraSmooth Fine Art Paper while this is set to **On**, the curl suppressor rollers may leave marks on the media. Leave this set to **On** when using media other than UltraSmooth Fine Art Paper.
Cut Settings		
Auto Cut	On*, Off	Select whether you want the built-in cutter to automatically cut (On) or not (Off) each time a page is printed on roll paper. The setting selected on the printer driver takes priority when printing from the printer driver. ☞ "Cutting the roll paper" on page 40
Print Cutting Guideline	On, Off*	If **Auto Cut** is **Off**, you can choose to print (On) or not print (Off) cutting guidelines on roll paper. Cutting lines are not printed if **Auto Cut** is set to **On** or when printing cut sheets. The setting selected on the printer driver takes priority when printing from the printer driver.

Menu List

Setting item	Set value	Explanation
Wait for Cut between Jobs	On, Off*	When printing multiple jobs, select whether to start printing after cutting or to start printing the next job without waiting for cutting.
Wait for Cut Between Pages	On, Off*	Select whether to start printing after cutting or to start printing without waiting for cutting.
Cut for Borderless Print	Two Cuts*, One Cut	Select to add a margin and make two cuts between pages (Two Cuts) or to make one cut between pages (One Cut) when printing multiple pages using borderless printing. The setting selected on the printer driver takes priority when printing from the printer driver. ☞ "About Roll Paper Cutting" on page 84
Quick Cut	On*, Off	Specify cutting operations when printing a job with multiple pages. When **On**, the next print is cut when the trailing edge of the previous printout reaches the cutting position. Printing and cutting occur in parallel, which reduces printing time. This setting is unavailable when **Auto Cut** is **Off**. The top area may have slightly uneven colors, depending on the image, since the print operation stops while cutting the leading edge of the roll paper. If the uneven colors bother you, try setting it to **Off**. When set to **Off**, the bottom edge of the print is fed to the cutting position and then cut. When cutting is finished, the next print starts.
Cut Mode	Normal*, Quiet	You can specify the mode for the cutting operation.
Margin Refresh	On*, Off	Before printing with borders, select whether or not (On/Off) to automatically cut the leading edge to remove ink stains that may have been left by previous borderless printing. This setting is unavailable when **Auto Cut** is **Off**.
Roll End Option	Continue*, Stop Printing, Reprint	Select whether to print the remaining data on the replaced roll (**Continue**), to stop printing (**Stop Printing**), or print again from the beginning (**Reprint**). **Reprint** is only available when the hard disk unit is installed.
Take-up After Cut	On*, Off	Select whether or not (On/Off) to automatically take-up the paper after cutting. Only displayed when the auto take-up reel unit is installed.

Menu List

Setting item	Set value	Explanation
Error Notice		
Paper Size Notice	On, Off*	When this is **On**, an error message is displayed when the output size or paper type setting for the print job sent to the printer is different from the setting on the printer.
Paper Type Notice	On, Off*	
Detect Paper Meandering	On*, Off	If On is selected, an error will be displayed in the control panel and printing will stop if the paper is skewed; set Off to continue without stopping. Skewing can cause paper jams, so we recommend that this ordinarily be set to **On**.
Platen Gap Offset	Standard*, Wide, Wider, Widest	Select a wider setting if print results are scratched or smudged. Standard is the value set for the Platen Gap. However, the value cannot be set wider nor narrower than the value that can be set for the Platen Gap.
Custom Paper Setting (Settings that are registered in Epson Media Installer cannot be changed)		
01 to 30		Displays the registered number and registered name. Select a number for changing setting registrations and setting contents. Paper setting information that has been registered using the driver or other software cannot be changed by the printer.
Change Name		Enter the name of the paper setting to be registered. Select this name for **Paper Type**. Provide a name that is easy to identify.
Change Reference Paper		Displays the reference paper type.
Advanced Paper Settings		
Paper Thickness	0.4 to 59.1 mil	This is displayed when **Custom Paper** is selected in **Paper Type**. Set the paper thickness within the range that can be used by the printer. See the following for paper thicknesses that can be used. "Supported Commercially Available Paper" on page 177 Can be adjusted in 0.01 mm (0.1 mil) increments.
Platen Gap	Auto*, 1.2 mm, 1.6 mm, 1.9 mm, 2.1 mm, 2.4 mm	Select a larger value (wider setting) if print results are scratched or smudged.

Menu List

Setting item	Set value	Explanation
Top Margin	3 mm, 15 mm, 20 mm*, 45 mm	If the margin at the leading edge of the paper is small, colors may be uneven depending on the paper and printing environment. If this occurs, print a larger margin at the leading edge of the paper.
Bottom Margin	3 mm, 15 mm*	Set the bottom margin to 15 mm if there are roller marks or smudges on the bottom edge of the paper.
Margin Between Pages	Standard*, 6 mm, 30 mm, 65 mm	When printing multiple pages without using auto cut for roll paper, you can set the margins between pages, such as the first and second pages.
Paper Suction		
Roll Paper	-4 to 3 (0*)	Thin or soft paper may not be fed correctly. If this occurs, reduce the setting.
Cut Sheet, Poster Board	-4 to 3 (0*)	
Back Tension	Standard*, High, Extra High (1 to 5)	Adjust this when paper gets wrinkled during printing.
Drying Time	Drying Time per Pass, Drying Time per Page	You can set the drying time for each print head movement (pass) or the drying time for each page.
Paper Size Check	On*, Off	Try setting it to **Off** if a paper width error is displayed even though the paper is correctly loaded. However, we recommend that this ordinarily be set to **On**. The changed settings are applied when you reload the paper.
Auto Cut	Follow Paper Source Settings*, No Cut	When **Follow Paper Source Settings** is set, the printer operates according to the **On**/**Off** setting for ☰ (Menu) - **General Settings** - **Printer Settings** - **Paper Source Settings** - **Roll Paper Setup** - **Cut Settings** - **Auto Cut**.
Skew Reduction	On*, Off	Turn this **Off** if the front edge of thin paper or soft paper folds.
Lateral Feed Adjustment	On*, Off	Use this menu when Automatic Adjustment cannot be performed, or when banding (horizontal banding, tint unevenness, or stripes) is detected in printing results.
Paper Eject Roller	Auto, Use, Do Not Use*	If the printable surface is scratched, select **Do Not Use**.
Roll Core Diameter	2inch, 3inch*	Set the paper core size for the roll paper being loaded.

Menu List

Setting item		Set value	Explanation
Paper Feed Offset			
	Roll Paper	-1.0 to +1.53%	If banding (horizontal banding) or uneven colors occur, use this function to do adjustments. For example, when printing at a data size of 100 mm (3.9 inches) and a print size of 101 mm (4 inches), the offset is 1.0%. Therefore, you would enter a value of -1.0%.
	Cut Sheet, Poster Board	-1.0 to +1.53%	
Paper Feed Amount Adjustment		Print Speed Priority, Quality First	If image quality declines when printing multiple pages, select **Quality First**. Additionally, set **Printer Settings** - **Paper Source Settings** - **Roll Paper Setup** - **Cut Settings** - **Quick Cut** to **Off** from the General Settings menu. Selecting **Quality First** slows down the printing speed.
Delete			Deletes the registered Custom Paper Setting.
Auto Cleaning		On*, Off	Sets the timing that you want the printer to check the status of the nozzles, and if clogged nozzles are detected, cleans the nozzles up to the set number of times. If the nozzles are not clogged, cleaning is not performed.
Print Nozzle Check Pattern during Print		Every Pages, Off*	When **Every Pages** is set, a check pattern for clogged nozzles is printed at the top of the page each time the specified number of pages is printed. See the following for details on the nozzle check pattern. "Print Head Nozzle Check" on page 127
Store Held Job		On, Off*	Select **On** to store held jobs.
PC Connection via USB		Enable*, Disable	Select **Disable** if you do not want to connect to the computer.

Menu List

Setting item	Set value	Explanation
Network Settings		
Network Status		
Wired LAN Status		Displays the network connection status and IP address.
Print Status Sheet		Prints a network status sheet.
Advanced		
Device Name		You can change the Device Name.
TCP/IP		Set the IP address of the printer.
Proxy Server		Set the proxy server.
IPv6 Address	Enable*, Disable	Select whether to enable or disable the IPv6 function.
Link Speed & Duplex	Auto*, 100BASE-TX Auto, 10BASE-T Half Duplex, 10BASE-T Full Duplex, 100BASE-TX Half Duplex, 100BASE-TX Full Duplex	Set the Link Speed and Duplex.
Redirect HTTP to HTTPS	Enable*, Disable	Set to **Enable** to automatically convert HTTP to HTTPS for access.
Disable IPsec/IP Filtering		Change the settings for enabling in the pre-installed software Web Config. You can only switch to disable here. See the following for the procedure to launch Web Config. "Using Web Config" on page 31
Disable IEEE802.1X		

Menu List

Setting item	Set value	Explanation
System Administration		
Security Settings		
Admin Settings		
Admin Password	Register, Change, Clear All Settings	You can change the password or clear the settings.
Lock Setting	On, Off	When **On**, items such as **Network Settings**, **System Administration**, and **Sleep Timer** can be changed only by the person who is logged on at the home screen. See the *Administrator's Guide* (online manual) for details.
Password Encryption	On, Off*	Select **On** to encrypt the password. You need to restart the printer to apply the password encryption settings. Do not turn off the power while the printer is restarting. If the power does turn off while the printer is restarting, you need to set the password again. Keep the Admin Password in a safe place. If you forget the password, contact your dealer or Epson Support.
Program Verification on Start Up	On, Off*	When set to **On**, the program is verified at startup.

Setting item	Set value	Explanation
Paper Feed Adjustment Mode		
RIP Priority	On, Off*	When **On** is selected, paper feed adjustment is performed while prioritizing RIP information. Set this to **On** if the print position shifts when using a RIP from another company. Set this to **Off** if you are not using a RIP from another company. "Problem Solver" on page 141
Format Hard Disk	Non-Secure (Quick), Secure (Quick), Secure (Sanitizing)	This is only displayed when the optional hard disk unit is installed. You can select from the following three types of formatting. ❏ Non-Secure (Quick): Deletes file management information for data on the hard disk. Use this when you want to use the printer with a hard disk that has been used with other printers. ❏ Secure (Quick): Overwrites the entire hard disk with a random character pattern. This erases data more securely than Non-Secure (Quick). However, it is possible that data could be recovered by using a dedicated data recovery tool. ❏ Secure (Sanitizing): Overwrites data with random 00/FF/ data and then checks using an algorithm based on the U.S. Department of Defense standard (DoD5220-22M). This option takes longer than the others to finish formatting, however it does provide the securest method of erasing data. Select this when you need to erase confidential data.
Restore Default Settings	Network Settings, Clear All Data and Settings	**Network Settings** restores all settings to the default values for Network Settings. **Clear All Data and Settings** restores all settings to the default values except Date/Time Settings and Language.

Maintenance

Setting item	Set value	Explanation
Print Head Nozzle Check		Select the paper feed method to print the nozzle check pattern. See the following for details on the nozzle check pattern. "Print Head Nozzle Check" on page 127

Menu List

Setting item	Set value	Explanation
Print Head Cleaning		Cleans the selected color. Only run this when the nozzles are clogged. "Head Cleaning" on page 128
Power Cleaning		Cleans the selected color. Only run this when you cannot clear the clogged nozzles even after repeating normal print head cleaning several times. "Head Cleaning" on page 128
Remove Paper		Removes any scraps of paper that remain inside the printer.
Ink Cartridge(s) Replacement		Displays the amount of ink remaining and the model number for the cartridge. Press **How To...** to view the replacement instructions on the screen.
Replace Maintenance Box		Displays the amount of free space remaining and the model number of the maintenance box. Press **How To...** to view the replacement instructions on the screen.
Replace Cutter		You can replace the cutter. Press **How To...** to view the replacement instructions on the screen.
Adjust Cut Position	-3.0 to +3.0 mm	If you set this option when margins appear at the top and bottom during borderless printing on roll paper, the margins may improve.
SpectroProofer Setting		This is only displayed when a SpectroProofer is installed.
Cleaning the Maintenance Parts		
Wiping the Print Head		You can clean the print head. Touch **Start** to move the print head to the cleaning position.
Wiping around the Cap		You can clean around the caps. Touch **Start** to move the print head to the cleaning position.
Keeping Preparation		Touch **Start** to discharge ink. When the ink has been discharged, the printer is automatically turned off.

Language

You can select the language displayed on the panel. Select from the following languages.

Dutch, English, French, German, Italian, Japanese, Korean, Portuguese, Polish, Russian, Simplified Chinese, Spanish, Traditional Chinese

Status

Setting item	Explanation
Firmware Version	Displays the firmware version of the printer and information on accessories.
Hard Disk Unit	Displays the connection status for the hard disk unit.
SpectroProofer	Displays the status of the SpectroProofer.
Auto Take-up Reel Unit	Displays the status of the auto take-up reel unit.
Platen Gap Value for Last Print Job	Displays the platen gap value the last time printing was performed.
Network	Displays the status of the wired LAN connection. You can also print a Status Sheet.

Maintenance

Print Head Maintenance

You need to perform print head maintenance if white lines appear in your print outs or if you notice the print quality has declined.

Maintenance Operations

You can perform the following printer maintenance functions for maintaining the print head in good condition to ensure the best print quality. Carry out appropriate maintenance depending on the print results and situation.

Auto Cleaning

When this is set to On, the printer automatically checks for clogged nozzles and performs cleaning if it detects clogged nozzles.

> ***Note:***
>
> - *This function does not guarantee 100% detection of clogged nozzles.*
> - *A small amount of ink is consumed when detecting clogged nozzles.*
> - *Ink is consumed when performing automatic cleaning.*

You can change the timing for the nozzle check in Auto Cleaning. Set this to Off if you do not want to perform auto cleaning.

☞ "General Settings" on page 115

> ***Note:***
> *Even when Auto Cleaning is set to Off, auto cleaning may be performed to maintain printer quality.*

Print Head Nozzle Check

Print a nozzle check pattern to check for clogged nozzles if you have not used the printer for an extended period or before printing an important job. Visually inspect the printed check pattern and clean the print head if you notice faint or missing areas.

☞ "Print Head Nozzle Check" on page 127

Print Head Cleaning

Use this if you notice faint or missing areas in the prints. Cleans the surface of the print head to improve the print quality. There are two types of cleaning available depending on the level of cleaning required; normal Print Head Cleaning and Power Cleaning.

☞ "Head Cleaning" on page 128

Normally, perform normal Print Head Cleaning. If nozzles are clogged even after performing normal Print Head Cleaning several times, perform Power Cleaning.

Print Head Alignment

Adjust the position of the print head when lines are misaligned or when the print results appear grainy. Print Head Alignment corrects print head misalignments during printing.

☞ "Print Head Alignment" on page 130

Adjusting the paper feed (Paper Feed Adjust)

Use this function if you are unable to resolve banding issues (horizontal striped lines or uneven colors) in the standard print area (for cut sheets, the area excluding the 1 to 2 cm (0.39 to 0.8 inches) strip at the bottom of the paper) even after cleaning the print head or performing head alignment.

☞ "Paper Feed Adjust" on page 132

Print Head Nozzle Check

Nozzle checks can be performed from a computer or using the printer's control panel.

From the Printer

1. Make sure that the roll paper or a cut sheet of A4 size or larger is loaded in the printer.

   ☞ "Loading and Removing Roll Paper" on page 37

   ☞ "Loading and Removing Cut Sheets/Poster Board" on page 38

2 Choose a paper type that matches the paper in the printer.

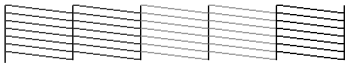
“Setting Loaded Paper” on page 39

3 Press ☰ (Menu) - **Maintenance** - **Print Head Nozzle Check**.

4 Press **Start** to start printing a check pattern.

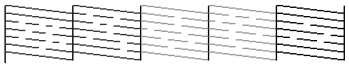
5 Review the printed check pattern while referring to the following section.

Example of clean nozzles



If none of the pattern is missing, the print head nozzles are not clogged. Press ○ to end the nozzle clogging check.

Example of clogged nozzles



If any segments are missing in the nozzle check pattern, press × to perform head cleaning.

6 Select the row of nozzles you want to clean, and then press OK.

Cleaning starts. Cleaning takes about 3 to 5 minutes.

> ***Note:***
> *The more color pairs selected, the longer it takes to perform cleaning. Also, depending on the status of the nozzles, it can take up to about 14 minutes.*

7 Follow the on-screen instructions to print a check pattern, and inspect the results to determine if the problem has been resolved.

From the Computer

Explanations in this section use the Windows printer driver as an example.

Use Epson Printer Utility 4 for Mac.

“Epson Printer Utility 4 Functions” on page 74

1 Make sure that the roll paper or a cut sheet of A4 size or larger is loaded in the printer.

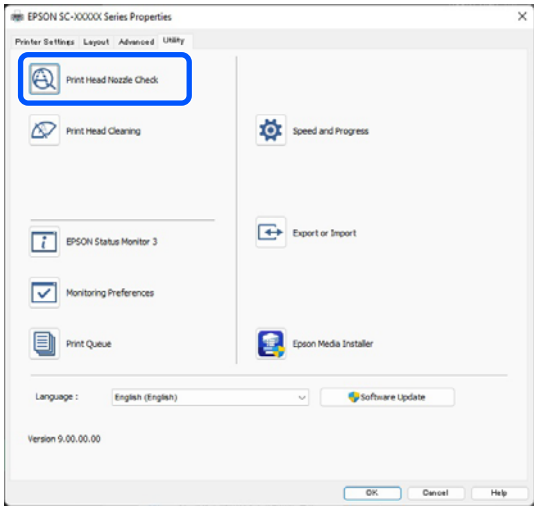
“Loading and Removing Roll Paper” on page 37

“Loading and Removing Cut Sheets/Poster Board” on page 38

2 Choose a paper type that matches the paper in the printer.

“Setting Loaded Paper” on page 39

3 Click **Print Head Nozzle Check** from the **Utility** tab in the printer driver's **Properties** (or **Printing preferences**) screen.



4 Click **Print**.

The nozzle check pattern is printed.

5 Check the nozzle check pattern.

If there is no problem: click **Finish**.

If there is a problem: click **Clean**.

After printing a nozzle check pattern, make sure that the nozzle check pattern printing is complete before printing your data or cleaning the print head.

Head Cleaning

Although head cleaning can be performed from the computer or the printer, the cleaning procedures differ as explained below.

From the printer

You can select two levels of cleaning strength.

"From the printer" on page 129

From the computer

"From the computer" on page 130

Notes on Print Head Cleaning

Ink is consumed during head cleaning.

Clean the print head only if print quality declines; for example, if the printout is blurry or the color is incorrect or missing.

When cleaning all nozzles, ink is consumed from all colors.

Even if you are using only black inks for black and white printing, color inks are also consumed.

Prepare a new maintenance box if there is not enough empty space in the box.

If you repeat head cleaning several times in a short period, the ink in the maintenance box may become full soon as ink does not evaporate quickly from the maintenance box.

Power Cleaning consumes much more ink than Print Head Cleaning in the Maintenance menu.

Check the remaining ink level in advance, and if the ink is low, prepare a new ink cartridge before you start cleaning.

Print head cleaning cannot be performed unless the temperature conditions are correct. See the following for the appropriate temperature conditions.

"Specifications Table" on page 187

If the nozzles are still clogged after performing Power Cleaning, turn off the printer and leave it overnight or longer.

When left for some time, the clogged ink may dissolve.

If the nozzles are still clogged, contact your dealer or Epson Support.

From the printer

Before starting this procedure, be sure to read the following:

"Notes on Print Head Cleaning" on page 129

1. Press ☰ (Menu) - **Maintenance** - **Print Head Cleaning** on the control panel.
2. Select nozzle arrays for cleaning.

   Select the color pairs with faint or missing segments in the check pattern.
3. Press **OK** to start cleaning.

   Head cleaning takes about 3 to 5 minutes.

   > ***Note:***
   > *The more color pairs selected, the longer it takes to perform cleaning. Also, depending on the status of the nozzles and the Auto Clean Max Repeat setting, this function can take up to 14 minutes.*

   A confirmation message is displayed when cleaning is complete.
4. Press **Yes** to print a check pattern and check for clogging.

   If you do not want to perform a nozzle check, press **No** to exit.

If the nozzles are still clogged, repeat steps 1 to 3 several times. If you cannot clear the clogged nozzles even after repeating cleaning several times, see the following to perform **Power Cleaning**.

Power Cleaning

Before starting this procedure, be sure to read the following:

"Notes on Print Head Cleaning" on page 129

1. Press ☰ (Menu) - **Maintenance** - **Power Cleaning** on the control panel.
2. Select the nozzle arrays for Power Cleaning.

   Select the color pairs with faint or missing segments in the check pattern.

3 Press the OK button to start Power Cleaning.

Power Cleaning takes about 8 minutes.

> ***Note:***
> *The more color pairs selected, the longer it takes to perform cleaning. Also, depending on the status of the nozzles, it can take up to about 23 minutes.*

When Power Cleaning is complete, you are returned to the screen displayed before cleaning was performed.

4 Press **Yes** to print a check pattern and check for clogging.

If you do not want to perform a nozzle check, press **No** to exit.

From the computer

Before starting this procedure, be sure to read the following:

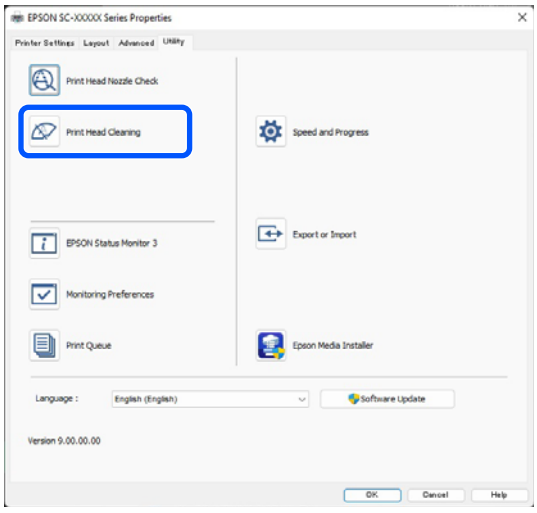
☞ "Notes on Print Head Cleaning" on page 129

Explanations in this section use the Windows printer driver as an example.

Use Epson Printer Utility 4 for Mac.

☞ "Epson Printer Utility 4 Functions" on page 74

1 Click **Print Head Cleaning** from the **Utility** tab in the printer driver's **Properties** (or **Printing preferences**) screen.



Select **Clean All Colors** to clean all of the print heads (nozzles).

When you select **Auto Select**, a nozzle check is performed and only the clogged print heads (nozzles) are cleaned. Cleaning is not performed if the print heads (nozzles) are not clogged.

2 Click **Start**.

Head cleaning starts. Head cleaning takes about 3 to 5 minutes.

> ***Note:***
> *When **Auto Cleaning** is set to On, the nozzles are checked after head cleaning, and if clogging is detected, auto cleaning is performed. Depending on the status of the nozzles and the Auto Clean Max Repeat setting, this function can take up to 14 minutes.*

3 Click **Print Nozzle Check Pattern**.

Check the nozzle check pattern.

If you see any faint or missing segments in the nozzle check pattern, click **Clean**.

If you cannot clear the clogged nozzles even after repeating cleaning several times in succession, select **Power Cleaning** from **Print Head Cleaning** on the printer's control panel.

☞ "From the printer" on page 129

Print Head Alignment

If lines are misaligned or print results are grainy, perform Print Head Alignment.

The print head fires ink when moving to the left and to the right while printing. Since there is a short distance (gap) between the paper surface and the print head, a print misalignment may occur due to the paper thickness, changes in temperature or humidity, and internal inertia while the print head moves.

Select from Uni-D Alignment or Bi-D Alignment.

Item Name	Explanation
Uni-D Alignment	Adjusts differences in the print position for each color.

Item Name	Explanation
Bi-D Alignment	Adjusts differences in the print position for bi-directional printing for each color.

You can also select automatic adjustment and manual adjustment for each menu.

- ❏ Auto adjustment
  We normally recommend using this method as it rarely causes any problems and is easy to execute. It takes about 13 to 45 minutes to complete the adjustments. The time required varies depending on the menu selected.

- ❏ Manual adjustment
  Use this if you cannot perform auto adjustment, or if you are not satisfied with the adjustment results when using Auto.
  Visually check the adjustment patterns printed on the paper, and enter the optimal adjustment values.

Notes on print head alignment

Adjustments are made depending on the paper loaded in the printer.

Make sure that the paper is loaded correctly, and that you select **Select Paper Type** to set the paper type.

☞ "Loading and Removing Roll Paper" on page 37

☞ "Loading and Removing Cut Sheets/Poster Board" on page 38

When adjusting using commercially available paper, make sure you register the custom paper in advance.

☞ "Before Printing on Commercially Available Paper" on page 180

Make sure that nozzles are not clogged.

If nozzles are clogged, adjustment may not be performed correctly. Print the check pattern, perform a visual inspection, and perform head cleaning if necessary.

☞ "Print Head Nozzle Check" on page 127

Auto adjustment cannot be performed when using the following paper.

- ❏ Plain Paper
- ❏ Enhanced Matte Poster Board
- ❏ Transparent or colored paper

Perform manual adjustment when using these types of paper.

☞ "Adjusting the print head position" on page 131

When performing auto adjustment, make sure that no external light (direct sunlight) enters the printer.

Otherwise, the printer's sensors may not read the adjustment pattern correctly. If auto adjustment cannot be performed even after making sure no external light is entering the printer, perform manual adjustment.

☞ "Adjusting the print head position" on page 131

Adjusting the print head position

Before starting this procedure, be sure to read the following:

☞ "Notes on print head alignment" on page 131

1. When automatically adjusting the print head position, load paper that is at least 400 mm (15.7 inches) wide and 560 mm (22 inches) long. When manually adjusting the print head position, load paper of A4 size or more.

   When adjusting using commercially available paper, make sure you register the Custom Paper in advance.

   ☞ "Before Printing on Commercially Available Paper" on page 180

2. Choose a paper type that matches the paper in the printer.

   ☞ "Setting Loaded Paper" on page 39

3. Press ☰ (Menu) - **Paper Setting** - **Roll Paper/Cut Sheet/Poster Board** - **Print Adjustments** - **Print Head Alignment**.

4 Select **Uni-D Alignment** or **Bi-D Alignment**.

Item Name	Explanation
Uni-D Alignment	Adjusts differences in the print position for each color. It takes about 35 to 45 minutes to complete the adjustments. The time required varies depending on the menu selected.
Bi-D Alignment	Adjusts differences in the print position for bi-directional printing for each color. It takes about 13 to 18 minutes to complete the adjustments. The time required varies depending on the menu selected.

5 Select Auto or Manual.

Item Name	Explanation
Auto	The sensor reads the adjustment pattern printed on the paper, and automatically registers the optimum adjustment value to the printer. This method is normally recommended.
Manual	Visually check the adjustment patterns printed on the paper, and enter the optimal adjustment values. Use this if you cannot perform auto adjustment, or if you are not satisfied with the adjustment results when using Auto.

6 Press **Start** to start adjusting the position of the print head.

Item Name	Explanation
Auto	When auto adjustment is complete, you are returned to the screen displayed before head alignment was performed. Check the adjustment results to confirm if graininess or misalignment recurs in the printed image. If you are not satisfied with the results of the adjustment, try adjusting manually.
Manual	The adjustment pattern is printed on the loaded paper. Follow the on-screen instructions to make adjustments.

Paper Feed Adjust

Use this function if you are unable to resolve banding issues (horizontal striped lines or uneven colors) in the standard print area (for cut sheets, the area excluding the 1 to 2 cm (0.39 to 0.8 inches) strip at the bottom of the paper) even after cleaning the print head or performing head alignment.

Select **Quality First** or **Length Accuracy First** as the adjustment method. We normally recommend adjusting using **Quality First**.

Quality First

The adjustment patterns are printed. Make adjustments while visually checking the adjustment patterns. This is suitable for printing images that require an emphasis on image quality.

Length Accuracy First

Prints the measurement positions. Measure and adjust the distance for the measurement positions. This is suitable for printing images that require an emphasis on dimensions and length such as CAD.

Selecting paper feed adjustment

1 Load the paper.

For Quality First, load paper that is at least 210 mm (8.27 inches) wide and 297 mm (11.7 inches) long.

For Length Accuracy First, load paper that is at least 210 mm (8.27 inches) wide and 601 mm (23.7 inches) long.

“Loading and Removing Roll Paper” on page 37

“Loading and Removing Cut Sheets/Poster Board” on page 38

When adjusting using commercially available paper, make sure you register the Custom Paper in advance.

☞ "Before Printing on Commercially Available Paper" on page 180

2 Choose a paper type that matches the paper in the printer.

☞ "Setting Loaded Paper" on page 39

3 Press ☰ (Menu) - **Paper Setting** - **Roll Paper/Cut Sheet/Poster Board** - **Print Adjustments** - **Paper Feed Adjust**.

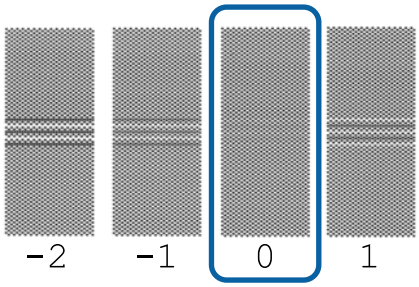
4 Select **Quality First** or **Length Accuracy First**.

5 Touch **Start** button to print an adjustment pattern or measurement positions.

6 Check the printed adjustment pattern or measurement positions, and then enter the set value into the control panel.

Quality First

(1) Check the adjustment pattern.
Look for the pattern with the least visible lines and note the pattern number.
For example, the following illustration shows that "0" has the least lines. Enter "0" into the control panel, and then press **OK**.

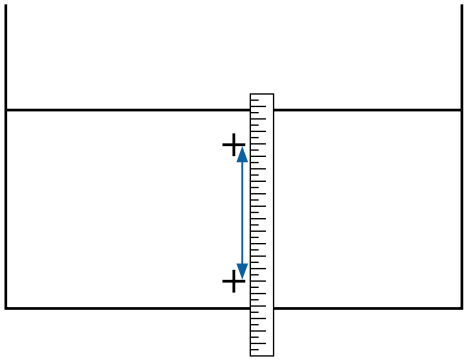


(2) The second adjustment pattern is printed. Check the adjustment pattern in the same way as (1).

> ***Note:***
> **When lines are visible in all adjustment patterns**
>
> *If there are visible lines in all of the adjustment patterns printed when **Quality First** is selected, repeat paper feed correction until a pattern with no visible stripes is printed near the center of the adjustment pattern.*

Length Accuracy First

(1) Measure the distance of the measurement positions with a ruler.
Use a ruler that can measure in increments of 0.5 mm (0.02 inches).



(2) Enter the measurement positions into the control panel, and then press **OK**.

Replacing Consumables

Replacing Ink Cartridges

Precautions When Replacing

> ***Caution:***
>
> *Store the ink cartridges out of the reach of children. Do not drink the ink.*

> ***Important:***
>
> *Epson recommends the use of genuine Epson ink cartridges. Epson cannot guarantee the quality or reliability of non-genuine ink. The use of non-genuine ink may cause damage that is not covered by Epson's warranties, and under certain circumstances, may cause erratic printer behavior. Information about non-genuine ink levels may not be displayed, and use of non-genuine ink is recorded for possible use in service support.*

If one of the installed ink cartridge is expended, printing cannot be performed.

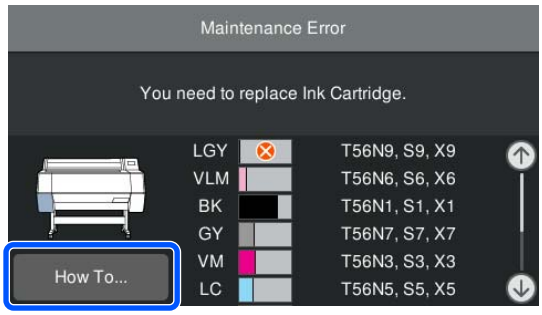
If an ink cartridge is expended while printing, you can continue printing after replacing the ink cartridge. If you continue to use ink cartridges that are running low, you may need to replace the ink cartridges while printing. If you replace it while printing, colors may look different depending on how the ink dries. If you want to avoid issues such as this, we recommend replacing the ink cartridge before printing. You can still use the removed ink cartridge in the future until the ink cartridge is expended.

Supported ink cartridges “Ink Cartridges” on page 160

How to replace

When a message prompting you to replace an ink cartridge is displayed

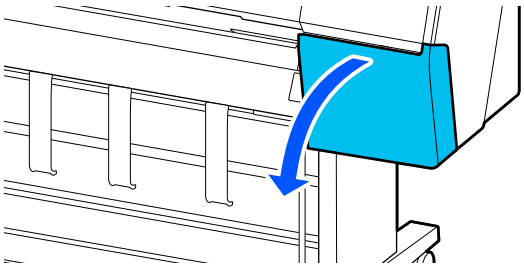
Press **How To...** You can check the procedure on the control panel while replacing an ink cartridge.



When you want to replace an ink cartridge at any time

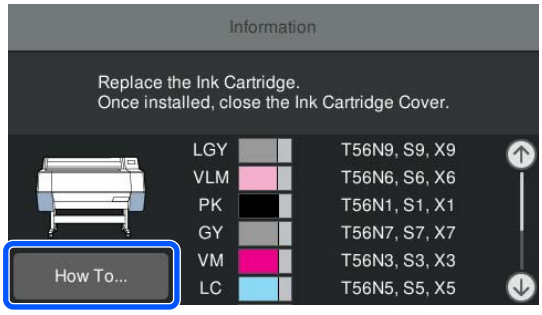
When you want to replace an ink cartridge at any time, such as when printing large volumes, you can check the procedure on the control panel.

1 Open the ink cartridge cover of the ink cartridge you want to replace, as shown in the illustration.



2 Press **How To...** on the control panel screen to view the procedure.

Follow the on-screen instructions to perform the procedure.



Replacing the Maintenance Box

Replace the maintenance box when the Not Enough Space message is displayed.

“Options and Consumable Products” on page 160

> ***Caution:***
> *Store the maintenance box out of the reach of children. Do not drink the ink.*

> ***Important:***
> *Do not reuse maintenance boxes that have been removed and left out in the open for a long period of time. The ink on the inside will be dry and hard preventing the box from absorbing enough ink.*

How to replace the maintenance box

The following shows the number of maintenance boxes and the installation positions.

SC-P9300 Series: 2 (left and right)

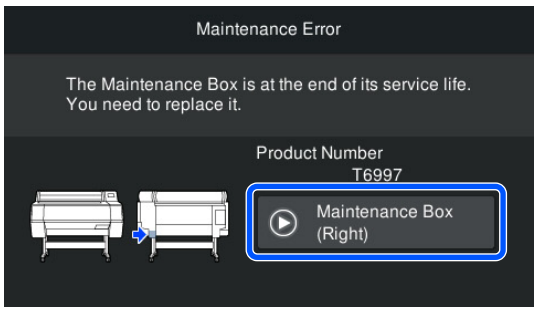
SC-P7300 Series: 1 (right only)

Replace the Maintenance Box on the side that has the message **The Maintenance Box is at the end of its service life. You need to replace it.** displayed.

> ***Important:***
> *Do not replace the maintenance box while printing. Waste ink may leak.*

When a message prompting you to replace the Maintenance Box is displayed

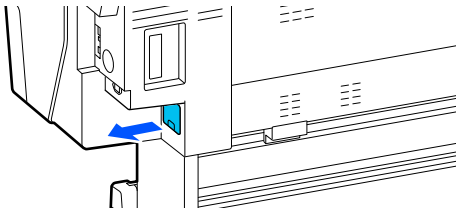
Press **Maintenance Box**. You can replace the maintenance box while viewing the operation procedure.



When you want to replace the maintenance box at any time

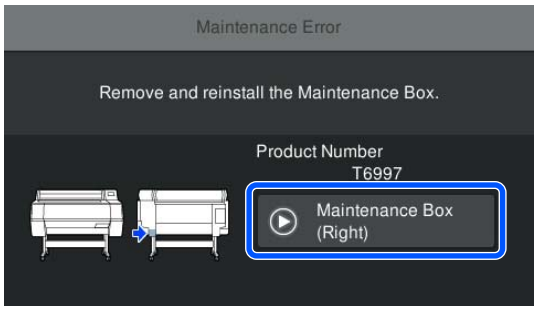
When you want to replace the maintenance box at any time, you can check the procedure on the control panel.

1. Pull out the maintenance box you want to replace, as shown in the illustration.



2. Press **How To...** on the control panel screen to view the procedure.

   Follow the on-screen instructions to perform the procedure.



Replacing the Cutter

Replace the cutter when it is not cutting paper cleanly.

Supported cutter

“Options and Consumable Products” on page 160

Use a cross-head screwdriver to replace the cutter. Make sure you have a cross-head screwdriver with you before replacing the cutter.

Precautions When Replacing

> ***Caution:***
> *Do not store the cutter within the reach of children. The cutter's blade could cause an injury. Pay careful attention when replacing the cutter.*

Important:

- ❏ *Take care not to damage the cutter blade. Dropping it or knocking it against hard objects may chip the blade.*
- ❏ *When installing the new cutter, be sure to tighten the fixing screw firmly. otherwise the cut position may be slightly shifted or skewed.*

When the SpectroProofer mounter (optional) is installed

You cannot open the cutter replacement cover when the SpectroProofer mounter is installed. Remove the SpectroProofer mounter before replacing the cutter, and then reinstall it afterwards. When removing, see the manual supplied with the mounter, and then follow the procedure in reverse to reinstall it.

"SpectroProofer Mounter 24"/44" Setup Guide" (booklet)

How to replace

You can perform this procedure while viewing the steps on the control panel screen.

1. Press ☰ (Menu) - **Maintenance** - **Replace Cutter**.
2. Press **Start**, and then press **How To...** to view the procedure.

   Follow the on-screen instructions to perform the procedure.

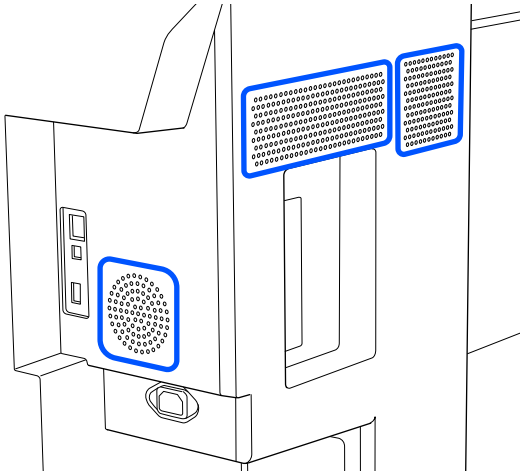
Cleaning the Printer

To keep your printer in optimum operating condition, clean it regularly (about once a month).

Cleaning the Outside

1. Remove any paper from the printer.
2. Make sure the printer is turned off and the screen has turned off, and then unplug the power cable from the outlet.
3. Use a soft, clean cloth to carefully remove any dust or dirt.

   To prevent dust from accumulating, be sure to clean the following areas on the back and sides.



   If the printer is particularly dirty, dampen the cloth with water containing a small amount of neutral detergent, and then firmly wring the cloth dry before using it to wipe the printer's surface. Next, use a dry cloth to wipe away any remaining moisture.

   Important:

   Never use benzene, thinners, or alcohol to clean the printer. They could cause discoloration and deformities.

Cleaning the Inside

If sections are dirty, the following issues will occur.

❏ Roller section
Print results are scuffed or dirty.

❏ Platen section, ink absorbing section
Paper becomes dirty when paper dust and ink stick to it.
Failure to remove dust and paper dust could result in clogged nozzles or damage to the print head.

Cleaning the roller

Follow the steps below to clean the roller by feeding plain paper.

1 Turn on the printer, and load it with the widest available roll paper.

"Loading and Removing Roll Paper" on page 37

2 Press ☰ (Menu) - **Paper Setting** - **Feed/Cut Paper**.

3 Press **Forward**.

Paper is fed while **Forward** is pressed. If the paper is not soiled, cleaning is complete.

4 Cut the paper after cleaning is done.

Press **Cut** to cut the paper.

Cleaning the platen

1 Make sure the printer is turned off and the screen has turned off, and then unplug the power cable from the outlet.

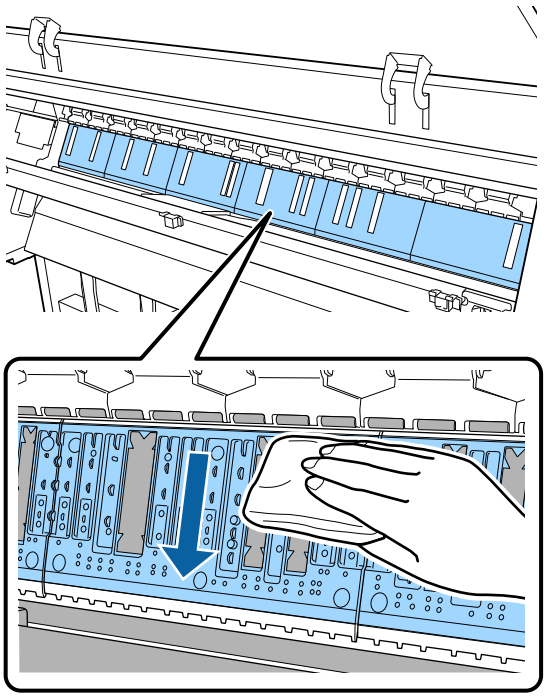
2 Leave the printer for a minute.

3 Open the printer cover and use a soft, clean cloth to carefully wipe away any dust or dirt.

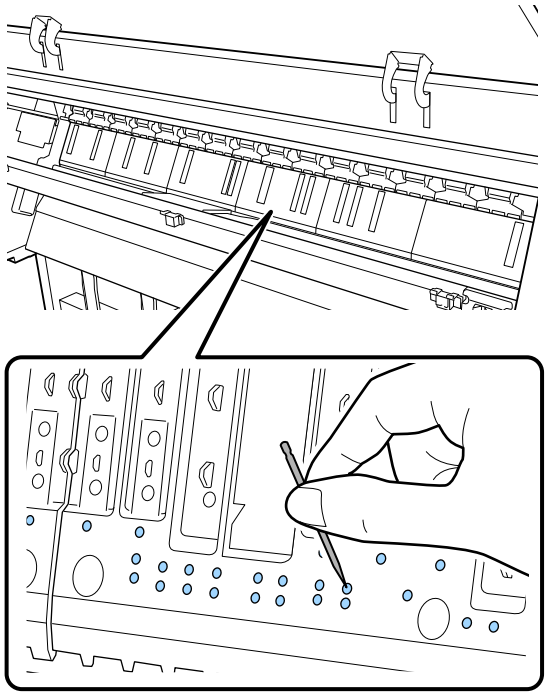
Thoroughly wipe the area shown in blue in the illustration below. To avoid spreading the dirt, wipe from the top to the bottom. If there is a serious dirt problem, clean it using a soft, clean cloth dampened with a mild detergent. Finally, use a dry, soft cloth to wipe away any moisture.

Important:

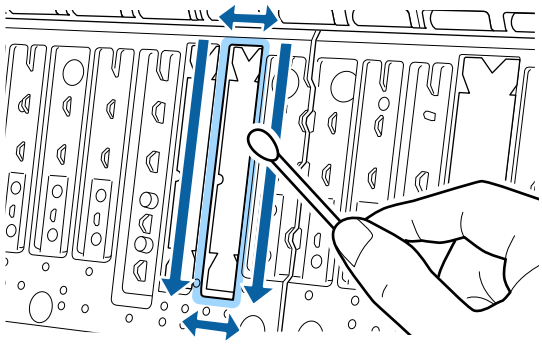
When cleaning, do not touch the rollers, the pads for borderless printing, or the ink tubes indicated in gray in the following illustration. Doing so may cause a malfunction or soiled prints.



4 If any paper particles (that look like white powder) accumulate on the platen, push them in with something like a cocktail stick.



5 Use a commercially available cotton swab to wipe off the paper particles and dust from the inner edges of the pads for borderless printing as shown below.



> **Important:**
> *Do not rub too strongly on the pads for borderless printing. Doing so could cause the pads for borderless printing to come off or lift up causing a malfunction or a paper jam to occur.*

6 When you have finished cleaning, close the printer cover.

Replacing the pads for borderless printing

1 Make sure the printer is turned off and the screen has turned off, and then unplug the power cable from the outlet.

2 Wait for one minute after unplugging the power plug.

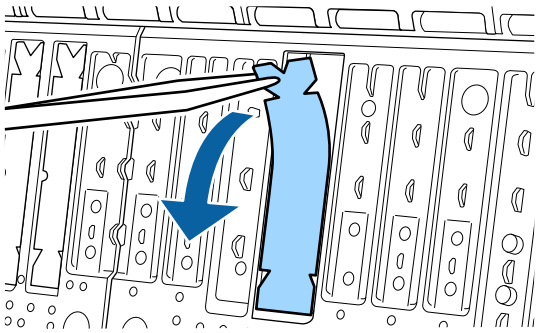
3 Open the printer cover.

4 Prepare the replacement pads for borderless printing.

There are three types of pads for borderless printing. The type of pad depends on where the pads for borderless printing are installed. See the following for the installation positions.

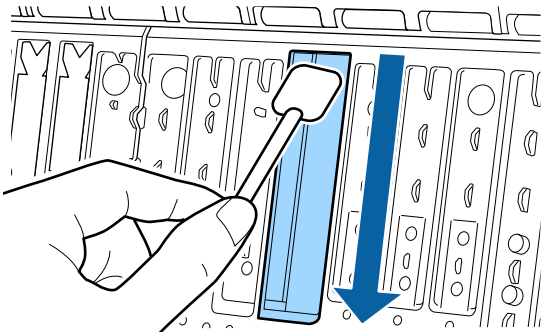
"Options and Consumable Products" on page 160

5 Use tweezers to pull out the pads for borderless printing that are located at the places where soiling occurs.

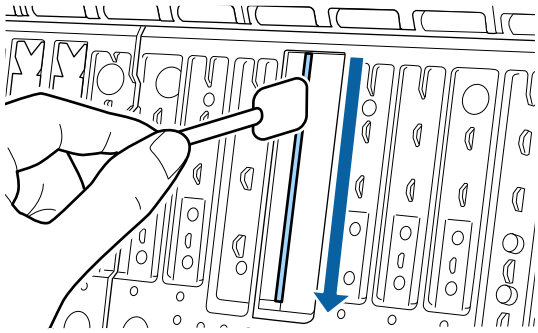


6 Use cleaning sticks to wipe off all ink that has accumulated at the following three places.

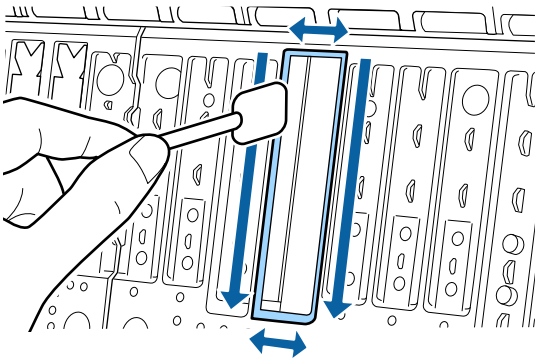
Bottom



Center groove



Sides

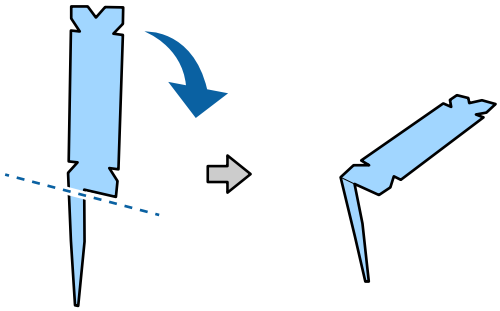


7 Bend a new pad for borderless printing.

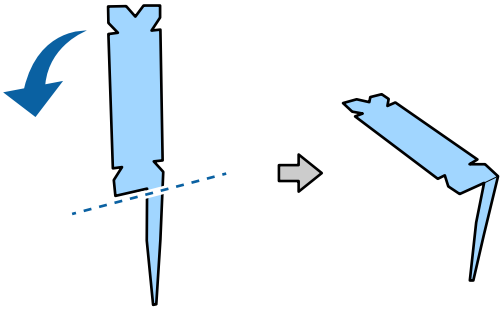
The bending method varies depending on the installation position. See the following for the installation positions.

“Options and Consumable Products” on page 160

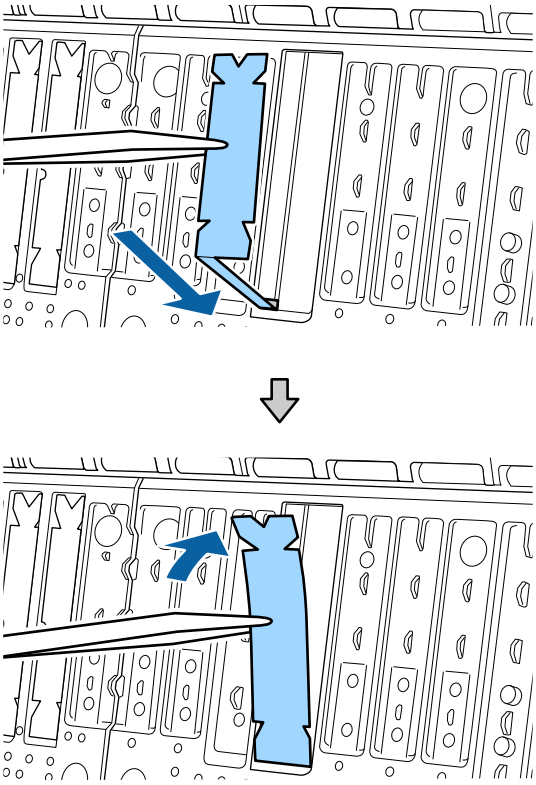
> ***Important:***
> *Do not bend the new pads for borderless printing at any point other than the specified point.*



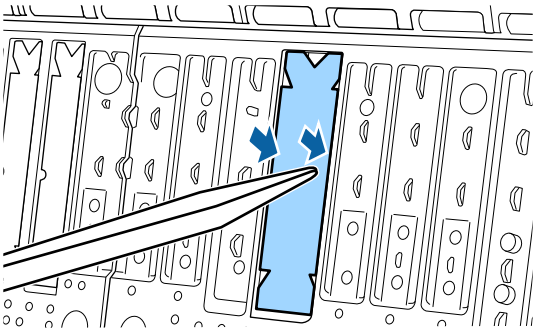
Bend the pad for borderless printing marked with an * in the "Consumables and Options" illustration as shown in the diagram.



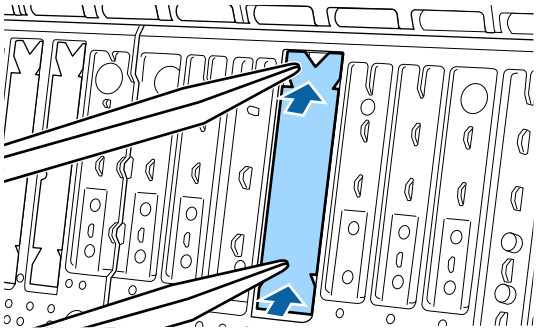
8 Insert the leg of the pad for borderless printing all the way into the hole.



9 Press the pad for borderless printing into the pad section.



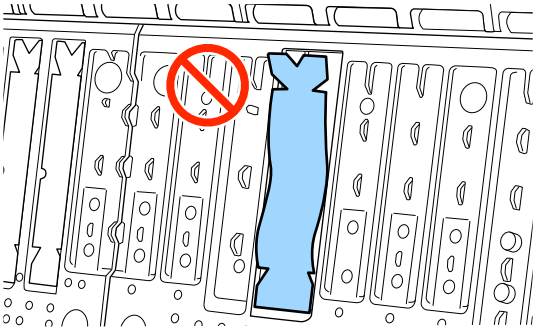
10 Gently press the pad for borderless printing until it is seated flatly in place.



Important:

Make sure that no portion of the pad for borderless printing is higher than the surrounding surface.

If any portion of the pad is higher than the surrounding surface, it will rub against the print head and may result in printer failure.



To store any unused new pads for borderless printing, return them to the bag and close the fastener.

11 When you have finished cleaning, close the printer cover.

Problem Solver

When a Message is Displayed

If one of the following messages is displayed, read and follow the instructions below.

Messages	What to do
Paper Setting Error Paper setting in the printer driver is different from paper information registered in the printer. Change paper setting from the application or the driver. For details, see your documentation.	To change paper information that was registered using Epson Media Installer, load the paper and then use the control panel. You can also use Epson Media Installer to change paper information for paper that has not been loaded. However, you may not be able to change the paper information depending on the version of Epson Media Installer you are using.
TCP/IP configuration failed The combination of the IP address and the subnet mask is invalid. See your documentation for more details.	Enter the correct values for the IP address and the default gateway. Check with your network administrator if you do not know the correct values.
SpectroProofer error NN The SpectroProofer is not operating normally. For details, see your documentation. (Where NN is the error number)	The solution depends on the error number. See the following table. ☞ "Absorption Pad Replacement Kit (Absorption Pads for Borderless Printing)" on page 164
Paper Meander Error Roll paper is meandering. Continue printing with the current roll paper?	The following outlines some of the causes for paper meandering. ❏ The roll paper may not have been loaded correctly. Reload the roll paper so that there are no gaps between the roll paper and the core adapters. ☞ "Loading and Removing Roll Paper" on page 37 ❏ Paper meander errors occur when using roll paper with uneven left and right edges, curled paper, or roll paper that has become slack. Use paper that has been stored correctly. If you are using roll paper that has become slack, cut off the slack part. ☞ "Notes on Handling Paper" on page 18
Communication between the network and the printer is unstable. You may be able to resolve this by setting IEEE802.3az (Energy Efficient Ethernet) to "Off". See your documentation for details.	When IEEE802.3az is set to **On**, the network connection status may become unstable, and printing may not be possible depending on your network environment. Press **OK** to stop printing. See the following to set the IEEE802.3az function to **Off** using WebConfig. ☞ "Setting Procedures" on page 145

SpectroProofer Error (when SpectroProofer Mounter (Optional) is Installed)

If SpectroProofer Error is displayed, see the two numbers at the end of the error number for the solution. See the manual supplied with the mounter for more information on removing, cleaning, and installing the mounter.

If this message appears on the LCD panel again, contact your dealer or Epson Support.

Error Number	What to do
01	The mounter is not installed correctly. Turn off the printer, remove the mounter, and then install it again.
13, 15	Check the following points. ❏ Is there an error in the backing? Remove the mounter and check the backing condition. If it is not installed correctly, install it again. Remove any packing material or foreign substances between the media holding plates and the backing. ❏ Are there any errors in the carriage moving area? Remove the mounter and check the base and the interior. Remove any packing material or foreign substances. ❏ Are there any errors in the calibration tile holder? Remove the mounter and check the status of the calibration tile holder. If it is not installed correctly, install it again. ❏ Are you using paper that does not meet the required specifications? Do not use paper that is not supported by the mounter. ☞ "Supported Media" on page 166 ❏ Is the printer being used in an environment that does not meet the required specifications? Make sure you use the printer, mounter, and paper within the required specifications. See the manual supplied with the accessories for more information on the recommended environmental conditions for the mounter and paper. Recommended environment for the printer ☞ "Specifications Table" on page 187
80	Check the following points. ❏ Do the numbers on the ILS30EP and the calibration tile label match? Remove the mounter and check the ILS30EP and the calibration tile label. If you have multiple ILS30EP, make sure you install the one that matches the number on the calibration tile. ❏ Is the lens of the ILS30EP or the calibration tile soiled? See the manual supplied with the mounter to clean the parts.
For numbers other than the above	Make a note of the number displayed and contact customer support services for assistance.

When an Error Message and Error Code are Displayed

Error messages	What to do
A printer part needs to be replaced. Contact Epson Support. For details, see your documentation. XXXXXXXX (Where XXXXXXXX is a 6-digit or 8-digit alphanumeric code.)	A part used in the printer is nearing the end of its service life. Contact your dealer or Epson Support and tell them the maintenance request code. This cannot be cleared until the part is replaced. A printer error occurs if you continue to use the printer.
Printer error. Turn the power off and on again. If the problem persists, contact Epson Support. XXXXXXXX (Where XXXXXXXX is a 6-digit or 8-digit alphanumeric code.)	An error message is displayed in the following situations. ❏ The power cable is not connected securely ❏ An error that cannot be cleared occurs When a printer error occurs, the printer automatically stops printing. Turn off the printer, disconnect the power cable from the outlet and from the AC inlet on the printer, and then reconnect. Repeat this several times if the error continues to occur. If the same call for service is displayed on the LCD panel, contact your dealer or EpsonSupport for assistance. Tell them the call for service code is "XXXXXXXX".

Troubleshooting

You Cannot Print (Because the Printer Does Not Work)

The printer does not turn on.

■ **Is the power cable plugged into the electrical outlet or the printer?**

Make sure the power cable is securely plugged into the printer.

■ **Is there a problem with the power outlet?**

Make sure your outlet works by connecting the power cable for another electric product.

The printer turns off automatically.

■ **Is Power Off Timer enabled?**

To prevent the printer turning off automatically, select **Off**.

☞ "General Settings" on page 115

The printer driver is not installed properly (Windows).

■ **Is the icon for this printer displayed in the Devices and Printers/Printers/Printers and Faxes folder?**

❏ Yes
The printer driver is installed. See the "The printer is not communicating with the computer" section.

❏ No
The printer driver is not installed. Install the printer driver.

■ **Does the printer port setting match the printer connection port?**

Check the printer port.

Click the **Port** tab in the printer Properties dialog and check the option selected for **Print to the following port(s)**.

❏ USB: **USB**xxx (x stands for the port number) for the USB connection

❏ Network: The correct IP address for the network connection

If it is not indicated, the printer driver is not installed correctly. Delete and reinstall the printer driver.

☞ "Uninstalling Software" on page 34

The printer driver is not installed properly (Mac).

■ **Is the printer added to the printer list?**

Click **System Preferences** - **Printers & Scanners** (or **Print & Fax**) from the Apple menu.

If the printer name is not displayed, add the printer.

The printer is not communicating with the computer.

■ **Is the cable plugged in properly?**

Confirm that the interface cable is securely connected to both the printer port and the computer. Also, make sure the cable is not broken nor bent. If you have a spare cable, try connecting with the spare cable.

■ **Does the interface cable specification meet the required specifications?**

Make sure the interface cable meets the required specifications.

☞ "System Requirements" on page 185

■ **When using a USB hub, is it being used correctly?**

In the USB specification, daisy-chains of up to five USB hubs are possible. However, we recommend that you connect the printer to the first hub connected directly to the computer. Depending on the hub you are using, the operation of the printer may become unstable. If this should occur, plug the USB cable directly into your computer's USB port.

■ **Is the USB hub recognized correctly?**

Make sure the USB hub is recognized correctly on the computer. If the computer correctly detects the USB hub, disconnect all USB hubs from the computer and connect the printer directly to the computer USB port. Ask the USB hub manufacturer about USB hub operation.

You cannot print under the network environment.

■ **Are the network settings correct?**

Ask your network administrator for the network settings.

■ **Connect the printer directly to the computer using a USB cable, and then try to print.**

If you are able to print via USB, there is a problem with network settings. Ask your system administrator, or refer to the manual for your network system. If you cannot print via USB, see the appropriate section in this User's Guide.

■ **Is the network connection unstable?**

Turn off the router, wait for about 10 seconds, and then turn it back on.

■ **Are you using a wired LAN connection with a device that supports IEEE802.3az (Power Saving Ethernet)?**

When using a wired LAN connection with a device that supports IEEE802.3az (Energy Efficient Ethernet, Power Saving Ethernet), the connection may become unstable, be disconnected, or the communication speed may be slow.

Follow the steps below to disable IEEE802.3az on your printer before connecting.

Setting Procedures

1. Disconnect the LAN cables from the computer and the printer.
2. Disable IEEE802.3az if it is enabled on your computer.
3. Connect the computer and printer directly with a LAN cable.
4. On the printer, check the printer's IP address in (Menu) - **General Settings** - **Network Settings** - **Wired LAN Status**.
5. On the computer, start Web Config.

   Open a web browser, and then enter the printer's IP address.
6. Log in as an Administrator.

   See the *Administrator's Guide* (online manual) for more information on logging in.
7. Select the **Network Settings** tab - **Wired LAN**.
8. Set **IEEE 802.3az** to **Off**.
9. Click **Next**.
10. Click **Settings**.
11. Disconnect the LAN cable that directly connects the computer and the printer.
12. Enable IEEE802.3az on your computer if you disabled it in step 2.
13. Connect the LAN cables you disconnected in step 1 to the computer and printer.

If this problem continues to occur after following the steps above, it may be being caused by a device other than the printer.

The printer has an error.

■ **View the message displayed on the control panel.**

☞ "When a Message is Displayed" on page 141

The printer stops printing.

■ **Does the current printer status show Paused? (Windows)**

If you stop printing or the printer stops printing because of an error, the print queue enters a **Pause** status. You cannot print in this status.

Double-click the printer icon in the **Devices and Printers**, **Printers**, or **Printers and Faxes** folder; if printing is paused, open the **Printer** menu and clear the **Pause** check box.

■ **Does the current printer status show Paused? (Mac)**

Open the status dialog for your printer and check whether printing is paused.

(1) Select **System Preferences** - **Printers & Scanners** (or **Print & Fax**) - **Open Print Queue** from the **Apple** menu.

(2) Double-click the icon for any printer that is **Paused**.

(3) Click **Resume Printer**.

Your problem is not listed here.

■ **Decide whether the trouble is caused by the printer driver or the application. (Windows)**

Perform a test print from the printer driver so that you can check that the connection between the printer and computer is correct and the printer driver settings are correct.

(1) Make sure that the printer is turned on and in ready status, and load A4 or larger paper.

(2) Open the **Devices and Printers**, **Printers**, or **Printers and Faxes** folder.

(3) Right-click the printer icon, and select **Properties**.

(4) In the Properties dialog, select the **General** tab and click **Print Test Page**.

After a while the printer starts to print a test page.

❏ If the test page is printed correctly, the connection between the printer and computer is correct. Go to the next section.

❏ If the test page is not printed correctly, check the items above again.
☞ "You Cannot Print (Because the Printer Does Not Work)" on page 144

The "Driver Version" shown on the test page is the version number of the Windows internal driver. This differs from the Epson printer driver version that you installed.

The Printer Sounds Like It Is Printing, But Nothing Prints

The print head moves, but nothing prints.

■ **Confirm the printer operation.**

Print a nozzle check pattern. Because a nozzle check pattern can be printed without connecting to a computer, you can check the operations and print status for the printer.

☞ "Print Head Nozzle Check" on page 127

Check the next section if the nozzle check pattern is not printed correctly.

The nozzle check pattern is not printed correctly.

■ **Perform head cleaning.**

The nozzles may be clogged. Print a nozzle check pattern again after performing head cleaning.

☞ "Head Cleaning" on page 128

■ **Has the printer been left unused for a long time?**

If the printer has not been used for a long time, the nozzles may have dried up and have been clogged.

Perform print head cleaning.

☞ "Print Head Nozzle Check" on page 127

■ **Perform print head cleaning.**

☞ "Head Cleaning" on page 128

The Prints Are Not What You Expected

Print quality is poor, uneven, too light, or too dark.

■ **Are the print head nozzles clogged?**

If the nozzles are clogged, specific nozzles do not fire ink and the print quality declines. Print a nozzle check pattern.

☞ "Print Head Nozzle Check" on page 127

■ **Has Print Head Alignment been performed?**

With bidirectional printing, the print head prints while moving left and right. If the print head is misaligned, ruled lines may be misaligned accordingly. If vertical ruled lines are misaligned with bidirectional printing, perform Print Head Alignment.

☞ "Print Head Alignment" on page 130

■ **Are you using a genuine Epson ink cartridge?**

This printer is developed for use with Epson ink cartridges. If you use non-Epson ink cartridges, printouts may be faint, or the color of the printed image may be changed because the remaining ink level is not correctly detected. Be sure to use the correct ink cartridge.

■ **Are you using old ink cartridges?**

The print quality declines when using old ink cartridges. Replace the old ink cartridges with new ones. We recommend using all the ink in the ink cartridge before the expiry date printed on the package (within one year of installation).

■ **Have the ink cartridges been shaken?**

The ink cartridges for this printer contain pigment inks. Shake the cartridges thoroughly before installing them in the printer.

■ **Is the Media Type setting correct?**

Print quality can be affected if the media settings in the printer driver/on the printer and the actual paper do not match. Be sure to match the media type setting with the paper that is loaded in the printer.

■ **Did you select a low quality mode (such as Speed) as the Print Quality?**

If the options selected for **Print Quality** > **Advanced Settings** place priority on speed, quality will be sacrificed for print speed, potentially causing print quality to decline. To improve print quality, select **Level** options that give priority to quality.

■ **Is color management enabled?**

Enable color management.

☞ "Color Management Printing" on page 102

■ **Are you comparing the printing results to the image on the display monitor?**

Since monitors and printers produce colors differently, printed colors will not always match on-screen colors perfectly.

■ **Did you open the printer cover while printing?**

If the printer cover is opened while printing, the print head stops suddenly causing unevenness in the color. Do not open the printer cover while printing.

■ **Is Ink is low. displayed in the control panel?**

The print quality may decline when the ink is low. We recommend replacing the ink cartridge with a new one. If there is a difference in color after replacing the ink cartridge, try performing head cleaning a few times.

■ **Are you using the printer at normal room temperature?**

When using Epson special media outside of normal room temperature conditions (temperature: 15 to 25˚C (59 to 77˚F), humidity: 40 to 60%), unevenness in color or smudges may occur at the top, bottom, left, and right edges of the paper. Check the working environment.

■ **Try cutting 80 mm (3.15 inches) off the leading edge of the roll paper before use.**

Since the leading edge of the roll paper is easily exposed to outside air, the paper may deteriorate depending on the temperature and humidity of your environment. Try cutting off the part that was exposed to the outside air.

■ **Try using the Paper Edge Quality setting.**

If unevenness in color or smudges occur at the top, bottom, left, and right edges of the paper, setting **Paper Edge Quality** in the printer driver may reduce these issues.

See the printer driver help for more details.

■ **Is static electricity being generated by paper friction when feeding paper?**

Static electricity can cause paper misalignments during feeding, which may result in a decline in print quality.

Select ☰ (Menu) - **Paper Setting** - **Roll Paper** - **Advanced Paper Settings** - **Paper Feed Amount Adjustment** - **Quality First**.

■ **Are you printing at High Speed on commercially available paper?**

If you have selected Custom Paper from **Paper Type** and the colors are uneven in your printouts, try the following.

❏ If you have not registered settings for the commercially available paper
See the following to register the settings.
☞ "Before Printing on Commercially Available Paper" on page 180

❏ If you have registered settings for the commercially available paper
Perform uni-directional printing. Follow the steps below to clear the checkbox for **High Speed** in the printer driver.
Windows: On the Printer Settings screen, select **Advanced Settings** from **Print Quality**.
Mac: Select Print Settings from the list, and then select the **Advanced Color Settings** tab.

The color is not exactly the same as another printer.

■ **Colors vary depending on the printer type due to each printer's characteristics.**

Because inks, printer drivers, and printer profiles are developed for each printer model, the colors printed by different printer models are not exactly the same.

You can achieve similar colors with the same color adjustment method or the same gamma setting by using the printer driver.

☞ "Color Management Printing" on page 102

To match the color precisely, use the color measurement device to perform color management.

I am worried about different and/or uneven coloring at the leading edge of the paper.

■ **Printing quality is dependent on multiple different factors as quality of paper and the printing environment.**
The margin at the leading edge of the paper can be small or colors may be uneven or different.

Print a larger margin at the leading edge of the paper.

☞ "Paper Setting" on page 108

■ **In Quality Options from the printer driver, set Paper Edge Quality to Add Top Margin or select Optimize Media Edge Print Quality.**

Add Top Margin prints everything in dual head mode, so it prints at the same print speed as normal, but the leading edge margin is larger than normal.

Since **Optimize Media Edge Print Quality** prints everything in single head mode, the print speed is slower than normal.

The print is not positioned properly on the media.

■ **Have you specified the print area?**

Check the print area in the settings of the application and the printer.

■ **Is the correct option selected for Page Size?**

If the option selected for **Roll Paper Width** or **Paper Size** in the printer driver does not match the paper loaded in the printer, the print may not be in the correct position or some of the data may be printed off the paper. In this case, check the print settings.

■ **Is the paper skewed?**

If **Off** is selected for **Detect Paper Meandering** in the Printer Settings menu, printing will continue even if the paper is skewed, resulting in data being printed off the paper. Select **ON** for **Detect Paper Meandering** in the Printer Settings menu.

"General Settings" on page 115

■ **Does the print data fit within the paper width?**

Although under normal circumstances printing stops if the print image is wider than the paper, the printer may print outside the bounds of the paper when **Off** is selected for **Paper Size Check** in the Printer Settings menu. Change the setting to **ON**.

"Paper Setting" on page 108

■ **Are the settings for Top Margin/Bottom Margin too short?**

If the values set for **Top Margin**/**Bottom Margin** in the Paper menu are wider than the margins set in the application, priority will be given to the values selected for **Top Margin**/**Bottom Margin**. For example, if 15 mm is selected for the left and right margins in the printer's Paper menu and you print data created in an application that is set to fill the paper size, the 15 mm at the left and right sides of the page will not be printed.

"Printable Area" on page 62

■ **Are you using a RIP from another company?**

When using a RIP from another company, the Paper Feed Adjust value set in the RIP and on the control panel menu are both applied, which may cause a shift in the printing position.

When (Menu) - **General Settings** - **System Administration** - **Security Settings** - **Paper Feed Adjustment Mode** - **RIP Priority** is set to **On**, RIP information is given priority for Paper Feed Adjust. After making this setting, readjusting the Paper Feed Adjust value of the RIP may improve misalignments in the printing position.

"General Settings" on page 115

■ **Are you printing multiple pages?**

If image quality declines when printing multiple pages, make the following two settings on the control panel.

❏ Select (Menu) - **Paper Setting** - **Roll Paper** - **Advanced Paper Settings** - **Paper Feed Amount Adjustment** - **Quality First**.

❏ Select (Menu) - **General Settings** - **Printer Settings** - **Paper Source Settings** - **Roll Paper Setup** - **Cut Settings** - **Quick Cut** - **Off**.

Printing speed will now be slower than usual due to the Paper Feed Amount Adjustment operations between pages.

Vertical ruled lines are misaligned.

■ **Is the print head misaligned? (in bidirectional printing)**

With bidirectional printing, the print head prints while moving left and right. If the print head is misaligned, ruled lines may be misaligned accordingly. If vertical ruled lines are misaligned with bidirectional printing, perform Print Head Alignment.

☞ "Print Head Alignment" on page 130

☞ "Paper Setting" on page 108

■ **Are you printing on genuine Epson special media after performing Print Head Alignment for commercially available paper?**

If the paper thickness is not set correctly when using Custom Paper Setting with commercially available paper, Print Head Alignment may not be performed correctly, and problems may occur when printing on Epson special media. Perform **Restore Default Settings** in **Print Head Alignment** from the Maintenance menu.

☞ "Paper Setting" on page 108

The printed surface is scuffed or soiled.

■ **Is the paper too thick or too thin?**

Check that the paper specifications are compatible with this printer.

☞ "Supported Media" on page 166

For information about the media types and appropriate settings for printing on paper from other manufacturers or when using RIP software, see the documentation supplied with the paper, or contact the dealer of the paper or the manufacturer of the RIP.

■ **Is the paper wrinkled or creased?**

Do not use old paper or paper with creases in it. Always use new paper.

■ **Is the paper wavy or curled?**

If the paper becomes wavy or warped due to changes in temperature or humidity, the paper may be scuffed.

Check the following points.

❏ Load the paper just before printing.

❏ Do not use wavy or curled paper.
For roll paper, cut off the wavy or curled parts and then load it again.
For cut sheets, use new paper.

■ **Is the print head scuffing the printed surface?**

If the printable surface of the paper is scuffed, set Platen Gap Offset from **General Settings** to a wider setting.

When using commercially available paper registered as custom paper, try changing the Custom Paper Setting from General Settings or the Platen Gap from Paper Setting to a wider setting (a setting with a higher value). If print results still do not improve, try changing the **Paper Eject Roller** or **Paper Eject Roller** from **General Settings** to **Use** in **Custom Paper Setting**. However, when using glossy paper, setting **Paper Eject Roller** to **Use** may damage the printable surface.

☞ "Paper Setting" on page 108

☞ "General Settings" on page 115

■ **Is the print head scuffing the edge of the paper?**

In ☰ (Menu) - **Paper Setting** - **Roll Paper** - **Advanced Paper Settings** - **Top Margin**, set 45 mm, and in **Bottom Margin**, set 15 mm.

☞ "Paper Setting" on page 108

■ **Is the print head scuffing the trailing edge of the paper?**

Depending on the paper itself as well as the environment during printing, storage conditions, and the content of the print data, the trailing edge may be scuffed when printing.

Create data with a wider bottom margin.

If the problem continues to occur, select **Paper Edge Quality** in the printer driver before printing.

■ **Is the print head scuffing the left or right edges of the paper?**

Depending on the paper itself as well as the environment during printing, storage conditions, and the content of the print data, the left or right edges may be scuffed when printing.

Create data with a wider left or right margin.

If the problem continues to occur, rotate the data 90 degrees in the printer driver or your software, and then print.

■ **When printing multiple pages, is Auto Cut - No Cut set?**

If you print continuously without cutting the paper for each page, the pages may rub together causing scuffing to occur. Set **Margin Between Pages** to **65 mm** in Custom Paper Setting.

☞ "General Settings" on page 115

■ **Does the interior of the printer need cleaning?**

The rollers may need cleaning. Clean the rollers by feeding and ejecting paper.

☞ "Cleaning the Inside" on page 136

■ **Try cleaning the area around the print head.**

If the printing surface is dirty even after taking the measures described before this item, see the following to clean around the print head, caps, and wipers.

☞ "Cleaning around the print head and caps" on page 151

Cleaning around the print head and caps

If print head clogging cannot be cleared using automatic cleaning, clean the print head and the area around the caps.

Important:

- ❏ *Never touch any parts or circuit boards other than those that need to be cleaned. Doing so may cause the printer to malfunction or print quality to decline.*
- ❏ *Always use new cleaning sticks. Re-using a stick that has already been used may actually apply dirt to the printer.*
- ❏ *Do not touch the tips of the cleaning sticks. Sebum may stick to it reducing the cleaning effect.*
- ❏ *Touch a metallic object before starting work to discharge any static electricity.*
- ❏ *Do not wipe the caps with an organic solvent such as alcohol. Doing so may damage the print head.*
- ❏ *Do not move the print head by hand. Failure to observe this precaution could damage the printer.*
- ❏ *If paper is loaded in the printer, we recommend removing it before starting work.*

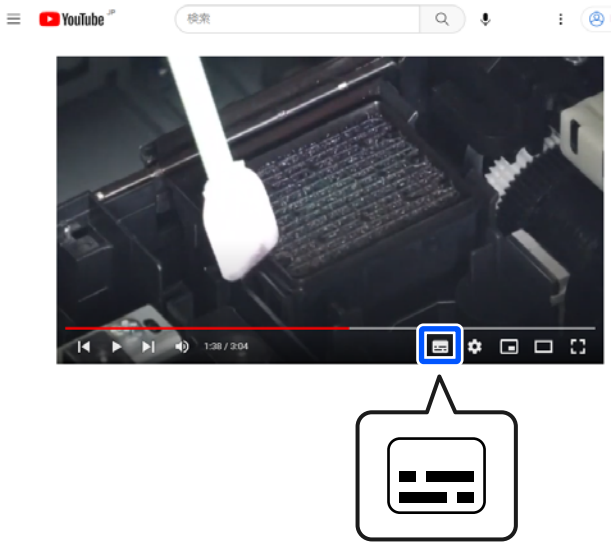
1. Press  on the screen, and then select **Cleaning the Maintenance Parts** - **Wiping the Print Head** or **Wiping around the Cap**.
2. Press **Start** - **How To...** to view the procedure.

   Follow the on-screen instructions to continue.

You can watch a video of the cleaning procedure on YouTube.

☞ Epson Video Manuals

If the subtitles are not displayed when you play the video, click the subtitles icon shown in the image below.



The paper is wrinkled.

Are you using the printer at normal room temperature?

Epson special media should be used at normal room temperature (temperature: 15 to 25˚C (59 to 77˚F), humidity: 40 to 60%). For information about paper such as thin paper from other manufacturers that requires special handling, see the documentation supplied with the paper.

When using non-Epson special media, have you made the paper configuration?

When using non-Epson special media, configure the paper characteristics (custom paper) before printing.

"When the Paper Type is not Displayed on the Control Panel or in the Printer Driver" on page 43

Are you printing images that use a lot of ink?

Wrinkling may occur depending on the image and print mode.

Select (Menu) - **Paper Setting** - **Roll Paper** - **Advanced Paper Settings** - **Lateral Feed Adjustment** - **Off**.

"Paper Setting" on page 108

Print outs are wrinkled



Dry the paper after printing

Drying the paper after printing may help to reduce wrinkles in the paper.

Rolling out the paper and stretching it can also improve any wrinkles in the paper.

Lower the ink density used when printing

The paper may wrinkle when printing using high density ink. Lower the ink density in Paper Configuration in the driver.

Lower the resolution used when printing

The paper may wrinkle when printing at a high resolution. Lower the resolution in "Print Quality" from the driver.

The reverse side of the printed paper is soiled.

Set On for Paper Size Check in the Settings menu

Although printing normally stops if the print image is wider than the paper, when **Off** is selected for **Paper Size Check** in the Printer Settings menu, the printer may print beyond the edges of the paper, getting ink on the inside of the printer in the process. This can be prevented by changing the setting to **On**.

The changed settings are applied when you reload the paper.

"Paper Setting" on page 108

■ **Is ink dry on the printed surface?**

Depending on the printing density and paper type, the ink may take a while to dry. Do not stack the paper until the printed surface is dry.

You can also change the drying time on the control panel. If the ink is not dry, increase the drying time.

☞ "Paper Setting" on page 108

■ **Does the platen need cleaning?**

Clean the platen.

☞ "Cleaning the platen" on page 137

If cleaning the platen does not resolve the issue and the back of the paper becomes dirty again, replace the pads for borderless printing.

☞ "Replacing the pads for borderless printing" on page 138

Too much ink is fired.

■ **Is the Media Type setting correct?**

Make sure that the printer driver's **Media Type** settings match the paper that you are using. The amount of ink to be fired is controlled according to the media type. If the settings do not match the paper loaded, too much ink may be fired.

■ **Is the Color Density setting appropriate?**

Lower the density of the ink in the **Paper Configuration** dialog box from the printer driver. The printer may be printing with too much ink for some paper. See the printer driver help for more details on the Paper Configuration dialog box.

■ **Are you printing on tracing paper?**

If too much ink is used when printing in **Black** on tracing paper, you may get better results by choosing a lower print density in the **Paper Configuration** dialog box of the printer driver.

Margins appear in borderless printing.

■ **Are the settings for the print data in the application correct?**

Make sure that the paper settings in the application are correct as well as in the printer driver.

☞ "Setting Loaded Paper" on page 39

■ **Are the paper settings correct?**

Make sure that the paper settings of the printer match the paper that you are using.

■ **Have you changed the amount of enlargement?**

Adjust the amount of enlargement for borderless printing. Margins may appear if you set the amount of enlargement to **Standard**.

☞ "Setting Loaded Paper" on page 39

■ **Is the paper stored correctly?**

The paper may expand or contract if it is not stored correctly so that margins appear even when borderless is set. See the documentation supplied with the paper for more information on the storage method.

■ **Are you using paper that supports borderless printing?**

Paper that does not support borderless printing may expand or contract while printing so that margins appear even when borderless is set. We recommend using paper that is designed to support borderless printing.

■ **Try adjusting the cutter.**

When there are margins on the top and bottom of the roll paper while performing borderless printing, try performing **Adjust Cut Position** from General Settings. It may reduce the margins.

☞ "Maintenance" on page 124

When horizontal lines appear or the colors are wrong





Perform the following sequence until the problems in the print results have improved.

1. Perform Print Head Cleaning

There are two types of Print Head Cleaning available; **Print Head Cleaning** and **Power Cleaning**.

First, perform **Print Head Cleaning**. If the nozzles are still clogged, perform **Power Cleaning**.

☞ "Print Head Nozzle Check" on page 127

⇩ If print results do not improve even after performing Print Head Cleaning three times

2. Clean around the print head and the caps

Clean using the cleaning stick.

You can watch a video of the cleaning procedure on YouTube.

☞ Epson Video Manuals

If the print quality still does not improve, contact your dealer or Epson Support.

Feeding or Ejecting Problems

Unable to feed or eject paper.

■ **Is the paper loaded in the correct position?**

See the following for the correct paper loading positions.

☞ "Loading and Removing Roll Paper" on page 37

☞ "Loading and Removing Cut Sheets/Poster Board" on page 38

If the paper is loaded correctly, check the condition of the paper that you are using.

■ **Is the paper loaded in the correct direction?**

Load cut sheets and poster board vertically. If they are not loaded in the correct direction, the paper may not be recognized and an error may occur.

☞ "Loading and Removing Cut Sheets/Poster Board" on page 38

■ **Is the paper wrinkled or creased?**

Do not use old paper or paper with creases in it. Always use new paper.

■ **Is the paper damp?**

Do not use paper that is damp. Also, Epson special media should be left in the bag until you intend to use it. If it is left out for a long time, the paper curls up and gets damp so that it does not feed properly.

■ **Is the paper wavy or curled?**

If changes in temperature and humidity cause paper to become wavy or curled, the printer may not be able to recognize the paper size correctly.

Check the following points.

❏ Load the paper just before printing.

❏ Do not use wavy or curled paper.
For roll paper, cut off the wavy or curled parts and then load it again.
For cut sheets, use new paper.

■ **Is the paper too thick or too thin?**

Check that the paper specifications are compatible with this printer. For information about the media types and appropriate settings for printing on paper from other manufacturers or when using RIP software, see the documentation supplied with the paper, or contact the dealer of the paper or the manufacturer of the RIP.

■ **Are you using the printer at normal room temperature?**

Epson special media should be used at normal room temperature (temperature: 15 to 25˚C (59 to 77˚F), humidity: 40 to 60%).

Is paper jammed in the printer?

Open the printer cover of the printer and check that there are no paper jams or foreign objects in the printer. If paper is jammed, perform ☰ (Menu) - **Maintenance** - **Remove Paper**.

Is the paper suction too strong?

If you continue to have problems with ejected paper, try lowering the Paper Suction (the amount of suction used to keep the paper on the paper feed path).

☞ "Paper Setting" on page 108

Have you loaded pre-printed paper, such as an award certificate?

If **Paper Size Check** is set to **ON**, reading may fail when loading pre-printed paper. Set **Paper Size Check** to **Off**. The default setting is **ON**.

The changed settings are applied when you reload the paper.

☞ "General Settings" on page 115

Are you using paper that curls easily?

When using paper that curls easily, make sure you are in an environment with a room temperature of 23˚C (73˚F) or higher.

Is the roll paper installed correctly on the core adapter?

Feeding will not be performed correctly if the roll paper is not installed correctly on the core adapter.

The roll paper cannot be installed correctly if there are any paper particles sticking to the core adapter. Clean the core adapter if there are any paper particles stuck to it.

Paper particles stuck to adapter



Cleaned adapter



Paper does not collect in the paper basket or is creased or folded when the basket is used.

■ **Does the print job require a lot of ink, or is the humidity of the work environment high?**

Depending on the job and the work environment, paper may not collect in the paper basket. Take the following measures as appropriate.

- ❏ Paper does not collect in the paper basket: Use your hands to lightly press the paper into the paper basket as it is ejected from the printer.
- ❏ The paper folds after it has been cut automatically: Select manual cutting and take the paper in both hands after it is cut.
- ❏ The paper wrinkles and does not collect well in the paper basket: Resume printing after closing the paper basket. Before the paper ejected from the printer touches the floor, take it in both hands close to the output guides and continue to lightly support it until printing is complete.

The roll paper comes off the roll core during printing

■ **Are you printing on commercially available paper?**

Depending on the type of paper, the paper may come off the roll core during printing.

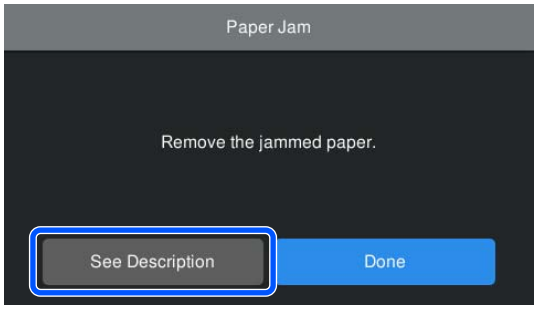
Select ☰ (Menu) - **Paper Setting** - **Roll Paper** - **Advanced Paper Settings** - **Lateral Feed Adjustment** - **Off**.

Paper jams

Check the error display on the control panel, and then remove the paper according to the displayed procedure.

1 Press **See Description** on the control panel screen to view the procedure.

Follow the on-screen instructions to perform the procedure.



Important:

- ❏ *Before you reload the roll paper, cut the edge straight horizontally. Cut any wavy or creased sections. If there is a problem at the edge, decreased print quality and paper jams may occur.*
- ❏ *Do not touch any of the cables around the print head. Failure to observe this precaution could damage the printer.*
- ❏ *Do not touch the print head except when clearing paper jams. Static electricity from touching the print head may cause it to malfunction.*

Others

The control panel display keeps turning off.

■ **Is the printer in sleep mode?**

Sleep mode is exited if a print job is received or the ⏻ button on the control panel is pressed. You can change the time before entering sleep mode from ☰ (Menu) - **General Settings** - **Basic Settings** - **Sleep Timer**.

☞ "General Settings" on page 115

Color ink runs out quickly even when printing in the Black&White mode or when printing black data.

■ **Color ink is consumed during the head cleaning process.**

If all nozzles are selected when you perform **Print Head Cleaning** or **Power Cleaning**, inks of all colors will be used. (Even if B&W mode is selected, all colors of ink are consumed during print head cleaning.)

☞ "Head Cleaning" on page 128

The paper is not cut cleanly.

■ **Depending on the paper, if Quick Cut on the control panel is set to On, the paper may not be cut cleanly as shown below.**



Select ☰ (Menu) - **General Settings** - **Printer Settings** - **Paper Source Settings** - **Roll Paper Setup** - **Cut Settings** - **Quick Cut** - **Off**.

■ **Replace the cutter.**

If the paper is not cut cleanly, replace the cutter.

☞ "Replacing the Cutter" on page 135

Roll paper has been loaded, but paper is not visible inside the printer.

■ **Was the printer turned off, or did it enter sleep mode after loading the roll paper?**

To reduce roller marks on the leading edge of the paper, the paper may be fed to the standby position when the printer turns off or enters sleep mode. Even if the paper is in the standby position, the printer automatically feeds the paper and starts printing when print data is sent.

A light is visible inside the printer.

■ **This is not a failure.**

The red light may turn on during normal operation.

The administrator password has been lost

■ Should you forget the administrator password, contact your dealer or Epson Support.

Head cleaning is performed automatically

■ The printer may automatically perform head cleaning to ensure print quality.

☞ "Print Head Maintenance" on page 127

Cannot update the firmware for the printer

■ **Are there any jobs in progress or outstanding jobs on the printer?**

Wait for the jobs to finish being processed or cancel the jobs.

The noise made by the drying fan during color measurement is slightly louder than in previous models

■ **This is not a failure.**

Depending on the usage environment, the noise made by the drying fan during color measurement may be slightly louder than in previous models.

Printing stops when printing in a VPN (Virtual Private Network) environment

■ **Try setting the network setting to 100Base-TX Auto.**

You can set this from (Menu) - **General Settings** - **Network Settings** - **Advanced**.

You can also change network settings in Web Config or Epson Device Admin.

■ **Print using the hard disk unit. Store the print data in the hard disk unit before printing.**

Select Print after Transmission Completed or Print Mode - Save only in the printer driver's Hard Disk Unit Settings.

The printer turned off due to a power cut

■ **Turn off the printer, and then turn it back on.**

When the printer is not turned off normally, the print head may not be capped correctly. If the print head is left uncapped for a long time, the print quality may decline.

When you turn on the printer, capping is performed automatically after a few minutes.

Also, if the printer is turned off during calibration, data transmission and writing adjustment values may not be performed correctly. When the date is initialized, the adjustment values are also initialized.

Cannot turn off the printer.

■ **Was the power turned off while the printer cover was open?**

When you close the printer cover, the printer will turn off.

When an error occurs during color measurement (when using the SpectroProofer mounter), the colors do not match even after performing color calibration

■ **Are the temperature and humidity within the range specified for the printer (during operation) and paper?**

If the color measurement chart is printed outside the recommended environmental conditions, the correct color measurement is not acquired. See the manuals supplied with the printer and paper for the recommended environmental conditions.

☞ "Specifications Table" on page 187

■ **Do the RIP or application print settings differ from the actual print conditions?**

Printing cannot be performed correctly if the paper type or black ink type differ from the RIP or application settings. Check that the paper type loaded in the printer and the black ink type settings are correct.

■ **Was the color measurement chart printed with clogged nozzles?**

Check that there is no visible banding (horizontal lines at regular intervals) in the color measurement chart. If a color measurement chart is printed with clogged nozzles, the correct color measurement result cannot be acquired. If there are clogged nozzles, perform head cleaning, and then print the color measurement chart again.

☞ "Head Cleaning" on page 128

■ **Are there stains or scratches on the color measurement chart, or does ink peel off?**

If there are stains, scratches, or ink peeling off, the correct color measurement result may not be acquired. Reprint the color measurement chart.

■ **Is the color measurement chart sufficiently dry?**

If the ink has not dried sufficiently, the correct color measurement result cannot be acquired. When using commercially available paper, if the drying time is not increased beyond the standard time, ink will not be dried sufficiently. Set a longer drying time in the RIP or application you are using. See the manual supplied with the RIP or application for more information in setting the drying time. See the manual supplied with the paper for more information on the drying conditions.

■ **Was custom paper information registered?**

Before calibrating with commercially available paper, you need to register the paper information in the printer and printer driver.

See the following to register paper information.

☞ "When the Paper Type is not Displayed on the Control Panel or in the Printer Driver" on page 43

■ **Is any external light (direct sunlight) entering the printer when performing color measurement?**

If any light enters the printer, the correct color measurement result cannot be acquired. Prevent light from entering the printer.

Appendix

Options and Consumable Products

The following options and consumable products are available for use with your printer. (As of May, 2024)

For the latest information, see the Epson website.

Epson Special Media

"Epson Special Media Table" on page 166

Ink Cartridges

Epson recommends the use of genuine Epson ink cartridges. Epson cannot guarantee the quality or reliability of non-genuine ink. The use of non-genuine ink may cause damage that is not covered by Epson's warranties, and under certain circumstances, may cause erratic printer behavior.

Information about non-genuine ink levels may not be displayed, and use of non-genuine ink is recorded for possible use in service support.

SC-P9300/SC-P7300

Color Name	Part Number	
	700 ml	350 ml
Photo Black	C13T56P100	C13T56U100
Cyan	C13T56P200	C13T56U200
Vivid Magenta	C13T56P300	C13T56U300
Yellow	C13T56P400	C13T56U400
Light Cyan	C13T56P500	C13T56U500
Vivid Light Magenta	C13T56P600	C13T56U600
Gray	C13T56P700	C13T56U700
Matte Black	C13T56P800	C13T56U800
Light Gray	C13T56P900	C13T56U900
Violet	C13T56PD00	C13T56UD00

Appendix

SC-P9330/SC-P7330

Color Name	Part Number		
	700 ml	350 ml	150 ml
Photo Black	C13T56R190	C13T56W190	C13T56Y190
Cyan	C13T56R290	C13T56W290	C13T56Y290
Vivid Magenta	C13T56R390	C13T56W390	C13T56Y390
Yellow	C13T56R490	C13T56W490	C13T56Y490
Light Cyan	C13T56R590	C13T56W590	C13T56Y590
Vivid Light Magenta	C13T56R690	C13T56W690	C13T56Y690
Gray	C13T56R790	C13T56W790	C13T56Y790
Matte Black	C13T56R890	C13T56W890	C13T56Y890
Light Gray	C13T56R990	C13T56W990	C13T56Y990
Violet	C13T56RD90	C13T56WD90	C13T56YD90

SC-P9340/SC-P7340

Color Name	Part Number	
	700 ml	350 ml
Photo Black	C13T56R190	C13T56W190
Cyan	C13T56R290	C13T56W290
Vivid Magenta	C13T56R390	C13T56W390
Yellow	C13T56R490	C13T56W490
Light Cyan	C13T56R590	C13T56W590
Vivid Light Magenta	C13T56R690	C13T56W690
Gray	C13T56R790	C13T56W790
Matte Black	C13T56R890	C13T56W890
Light Gray	C13T56R990	C13T56W990
Violet	C13T56RD90	C13T56WD90

SC-P9370/SC-P7370

Color Name	Part Number		
	700 ml	350 ml	150 ml
Photo Black	C13T56N120	C13T56S120	C13T56X120
Cyan	C13T56N220	C13T56S220	C13T56X220

Color Name	Part Number		
	700 ml	350 ml	150 ml
Vivid Magenta	C13T56N320	C13T56S320	C13T56X320
Yellow	C13T56N420	C13T56S420	C13T56X420
Light Cyan	C13T56N520	C13T56S520	C13T56X520
Vivid Light Magenta	C13T56N620	C13T56S620	C13T56X620
Gray	C13T56N720	C13T56S720	C13T56X720
Matte Black	C13T56N820	C13T56S820	C13T56X820
Light Gray	C13T56N920	C13T56S920	C13T56X920
Violet	C13T56ND20	C13T56SD20	C13T56XD20

SC-P9380/SC-P7380

Color Name	Part Number	
	700 ml	350 ml
Photo Black	C13T56Q180	C13T56V180
Cyan	C13T56Q280	C13T56V280
Vivid Magenta	C13T56Q380	C13T56V380
Yellow	C13T56Q480	C13T56V490
Light Cyan	C13T56Q580	C13T56V580
Vivid Light Magenta	C13T56Q680	C13T56V680
Gray	C13T56Q780	C13T56V780
Matte Black	C13T56Q880	C13T56V880
Light Gray	C13T56Q980	C13T56V980
Violet	C13T56QD80	C13T56VD80

Others

Product	Part number	Explanation
Maintenance Box	C13T699700	Replacement part for when the message Not Enough Space is displayed for the maintenance box. ☞ "Replacing the Maintenance Box" on page 135

Appendix

Product	Part number	Explanation
Cleaning Stick	C13S090013	Use this to clean the ink absorbing section inside the printer and around the print head. "Cleaning the Inside" on page 136 "Cleaning around the print head and caps" on page 151
Auto Cutter Spare Blade	C12C815331	"Replacing the Cutter" on page 135
Roll Media Adapter	C12C935931	When loading roll paper, these attach to both ends of the paper core. "Loading and Removing Roll Paper" on page 37
Borderless Replacement Pad Kit	C13S210102	Absorption pads for borderless printing. "The reverse side of the printed paper is soiled." on page 152
SpectroProofer Mounter 44"*1	C12C890521	When the optional color measurement device ILS30EP is installed and attached to the printer, color measurement is automatically performed for printed material. See the manual supplied with the mounter for more information on installing. You need a commercially available software RIP to use the mounter.
SpectroProofer Mounter 24"*2	C12C890531	
ILS30EP	C12C932021	Color measurement device installed on the mounter. See the manual supplied with the color measurement device for more information on installing on the mounter.
Auto Take-up Reel Unit*1	C12C815321	Automatically winds printed roll paper around the roll core. See the manual supplied with the Auto Take-up Reel Unit for more information on installing. How to "Using the Auto Take-up Reel Unit (Optional)" on page 52
Hard Disk Unit	C12C934551	"Using the Optional Hard Disk Unit" on page 65
Roll Paper Belt	C12C890121	This is a holder to fasten a roll of paper that has been removed and is being stored. "Removing Roll Paper" on page 37

*1 Available for the SC-P9300 Series.

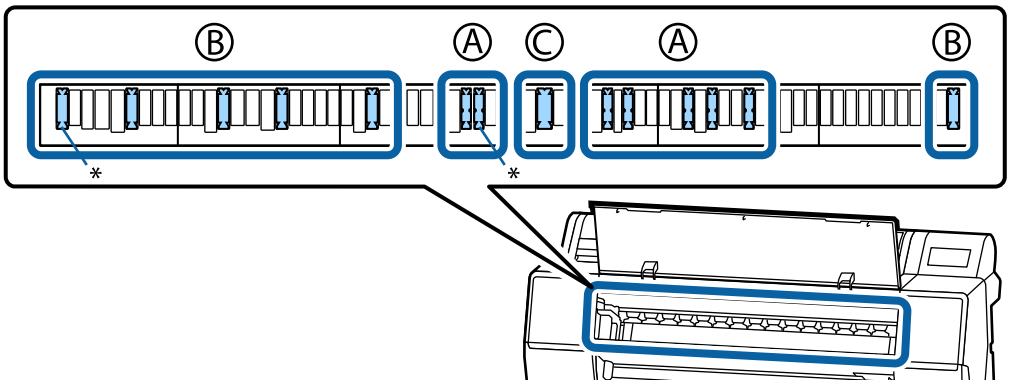
*2 Available for the SC-P7300 Series.

Absorption Pad Replacement Kit (Absorption Pads for Borderless Printing)

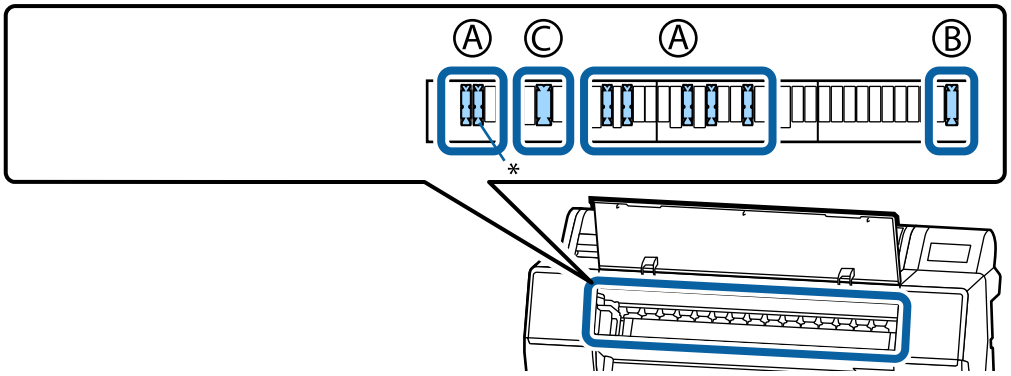
The pad replacement kit contains three types of borderless printing pads.

The type of pad depends on where the absorption pads for borderless printing are installed.

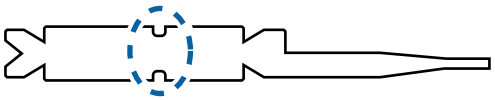
SC-P9300 Series



SC-P7300 Series



A: Notched type



B: Straight type



C: Wide type



See the following for the installation instructions.

Appendix

☞ “The reverse side of the printed paper is soiled.” on page 152

Supported Media

The printer supports the following paper widths. (As of May, 2025)

We recommend you use the following Epson special media for high-quality printing results.

> ***Note:***
> *For information about the media types and appropriate settings for printing on paper other than Epson special media or when using raster image processing (RIP) software, see the documentation supplied with the paper, or contact the dealer of the paper or the manufacturer of the RIP.*

Epson Special Media Table

Roll Paper

Premium Glossy Photo Paper(250)

Roll Core Diameter	3 inches
Paper Type (printer driver)	Premium Glossy Photo Paper(250)
ICC Profile	Epson_XXX_PremiumGlossyPhotoPaper250.icc
Paper Width	406 mm/16 inches 610 mm/24 inches 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Available for all paper widths.
Auto Take-up Reel Unit	Available for all paper widths when taking up with the printed surface on the outside or the inside.
Tensioner	Only available when taking up with the printed surface on the outside.

Premium Semigloss Photo Paper(250)

Roll Core Diameter	3 inches
Paper Type (printer driver)	Premium Semigloss Photo Paper(250)
ICC Profile	Epson_XXX_PremiumSemiglossPhotoPaper250.icc
Paper Width	406 mm/16 inches 610 mm/24 inches 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Available for all paper widths.

Auto Take-up Reel Unit	Available for all paper widths when taking up with the printed surface on the outside or the inside.
Tensioner	Only available when taking up with the printed surface on the outside.

Premium Luster Photo Paper(260)

Roll Core Diameter	3 inches
Paper Type (printer driver)	Premium Luster Photo Paper(260)
ICC Profile	Epson_XXX_PremiumLusterPhotoPaper260.icc
Paper Width	254 mm/10 inches 300 mm/11.8 inches 406 mm/16 inches 508 mm/20 inches 610 mm/24 inches 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Available for all paper widths.
Auto Take-up Reel Unit	300 mm/11.8 inches wide paper is not supported. Available for other paper widths when taking up with the printed surface on the outside or the inside.
Tensioner	300 mm/11.8 inches wide paper is not supported. Available for other paper widths when taking up with the printed surface on the outside.

Premium Semimatte Photo Paper(260)

Roll Core Diameter	3 inches
Paper Type (printer driver)	Premium Semimatte Photo Paper(260)
ICC Profile	Epson_XXX_PremiumSemimattePhotoPaper260.icc
Paper Width	406 mm/16 inches 610 mm/24 inches 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Available for all paper widths.
Auto Take-up Reel Unit	Available for all paper widths when taking up with the printed surface on the outside or the inside.
Tensioner	Only available when taking up with the printed surface on the outside.

Photo Paper Gloss 250

Roll Core Diameter	3 inches
Paper Type (printer driver)	Photo Paper Gloss(250)
ICC Profile	Epson_XXX_PhotoPaperGloss250.icc
Paper Width	432 mm/17 inches 610 mm/24 inches 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Available for all paper widths.
Auto Take-up Reel Unit	Available for all paper widths when taking up with the printed surface on the outside or the inside.
Tensioner	Only available when taking up with the printed surface on the outside.

Premium Glossy Photo Paper(170)

Roll Core Diameter	2 inches
Paper Type (printer driver)	Premium Glossy Photo Paper(170)
ICC Profile	Epson_XXX_PremiumGlossyPhotoPaper170.icc
Paper Width	420 mm(A2) 594 mm(A1) 610 mm/24 inches 728mm(B1)* 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Available for all paper widths.
Auto Take-up Reel Unit	Available for all paper widths when taking up with the printed surface on the outside or the inside.
Tensioner	Available for all paper widths when taking up with the printed surface on the outside. All paper widths require taking up with the printed surface on the inside.

Premium Semigloss Photo Paper(170)

Roll Core Diameter	2 inches
Paper Type (printer driver)	Premium Semigloss Photo Paper(170)
ICC Profile	Epson_XXX_PremiumSemiglossPhotoPaper170.icc

Paper Width	420 mm(A2) 594 mm(A1) 610 mm/24 inches 728mm(B1)* 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Available for all paper widths.
Auto Take-up Reel Unit	Available for all paper widths when taking up with the printed surface on the outside or the inside.
Tensioner	Available for all paper widths when taking up with the printed surface on the outside. All paper widths require taking up with the printed surface on the inside.

Epson Proofing Paper White Semimatte

Roll Core Diameter	3 inches
Paper Type (printer driver)	EPSON Proofing Paper White Semimatte
ICC Profile	Epson_XXX_ProofingPaperWhiteSemimatte.icc
Paper Width	420 mm(A2) 594 mm(A1) 610 mm/24 inches 728mm(B1)* 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Available for all paper widths.
Auto Take-up Reel Unit	420 mm (A2) paper is not supported. Available for other paper widths when taking up with the printed surface on the outside or the inside.
Tensioner	420 mm (A2) paper is not supported. Available for other paper widths.

Proofing Paper Commercial

Roll Core Diameter	3 inches
Paper Type (printer driver)	Epson Proofing Paper Commercial
ICC Profile	Epson_XXX_ProofingPaperCommercial.icc

Paper Width	420 mm(A2) 594 mm(A1) 610 mm/24 inches 728mm(B1)* 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Available for all paper widths.
Auto Take-up Reel Unit	420 mm (A2) paper is not supported. Available for other paper widths when taking up with the printed surface on the outside or the inside.
Tensioner	420 mm (A2) paper is not supported. Available for other paper widths.

Watercolor Paper - Radiant White

Roll Core Diameter	2 inches
Paper Type (printer driver)	Watercolor Paper Radiant White
ICC Profile	Epson_XXX_WatercolorPaper-RadiantWhite.icc
Paper Width	420 mm(A2) 594 mm(A1) 610 mm/24 inches 728mm(B1)* 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Available for all paper widths. However, color measurement accuracy is not guaranteed.
Auto Take-up Reel Unit	Available for all paper widths when taking up with the printed surface on the outside.
Tensioner	Only available for all paper widths when taking up with the printed surface on the outside.

UltraSmooth Fine Art paper

Roll Core Diameter	3 inches
Paper Type (printer driver)	EPSON UltraSmooth Fine Art paper
ICC Profile	Epson_XXX_UltraSmoothFineArtPaper.icc

Paper Width	420 mm(A2) 594 mm(A1) 610 mm/24 inches 728mm(B1)* 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Available for all paper widths. However, color measurement accuracy is not guaranteed.
Auto Take-up Reel Unit	Available for all paper widths when taking up with the printed surface on the outside.
Tensioner	Only available for all paper widths when taking up with the printed surface on the outside.

Doubleweight Matte Paper

Roll Core Diameter	2 inches
Paper Type (printer driver)	Doubleweight Matte Paper
ICC Profile	Epson_XXX_DoubleweightMattePaper.icc
Paper Width	594 mm(A1) 610 mm/24 inches 728mm(B1)* 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Available for all paper widths. However, color measurement accuracy is not guaranteed.
Auto Take-up Reel Unit	Available for all paper widths when taking up with the printed surface on the outside.
Tensioner	Only available for all paper widths when taking up with the printed surface on the outside.

Enhanced Matte Paper

Roll Core Diameter	3 inches
Paper Type (printer driver)	Enhanced Matte Paper
ICC Profile	Epson_XXX_EnhancedMattePaper.icc

Paper Width	432 mm/17 inches 610 mm/24 inches 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Available for all paper widths. However, color measurement accuracy is not guaranteed.
Auto Take-up Reel Unit	Available for all paper widths when taking up with the printed surface on the outside.
Tensioner	Only available for all paper widths when taking up with the printed surface on the outside.

Singleweight Matte Paper

Roll Core Diameter	2 inches
Paper Type (printer driver)	Singleweight Matte Paper
ICC Profile	Epson_XXX_SingleweightMattePaper.icc
Paper Width	420 mm(A2) 432 mm/17 inches 515 mm(B2) 594 mm(A1) 610 mm/24 inches 728mm(B1)* 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Not supported
Auto Take-up Reel Unit	Available for all paper widths when taking up with the printed surface on the outside or the inside.
Tensioner	Available for all paper widths when taking up with the printed surface on the outside. All paper widths require taking up with the printed surface on the inside.

Enhanced Synthetic Paper

Roll Core Diameter	2 inches
Paper Type (printer driver)	Enhanced Synthetic Paper
ICC Profile	Epson_XXX_EnhancedSyntheticPaper.icc

Paper Width	432 mm/17 inches 610 mm/24 inches 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Not supported
Auto Take-up Reel Unit	Available for all paper widths when taking up with the printed surface on the outside or the inside.
Tensioner	Not supported.

Enhanced Adhesive Synthetic Paper

Roll Core Diameter	2 inches
Paper Type (printer driver)	Enhanced Adhesive Synthetic Paper
ICC Profile	Epson_XXX_EnhancedAdhesiveSyntheticPaper.icc
Paper Width	610 mm/24 inches 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Not supported
Auto Take-up Reel Unit	Available for all paper widths when taking up with the printed surface on the outside or the inside.
Tensioner	Not supported.

Enhanced Low Adhesive Synthetic Paper

Roll Core Diameter	2 inches
Paper Type (printer driver)	Enhanced Low Adhesive Synthetic Paper
ICC Profile	Epson_XXX_EnhancedLowAdhesiveSyntheticPaper.icc
Paper Width	610 mm/24 inches 914 mm/36 inches* 1118 mm/44 inches* *SC-P7300 Series is not supported
SpectroProofer mounter	Not supported
Auto Take-up Reel Unit	Available for all paper widths when taking up with the printed surface on the outside or the inside.
Tensioner	Not supported.

Cut sheet/Poster board

The XXX in the ICC profile indicates the model name. Select the name of your model.

Supported paper sizes vary depending on the model you are using.

Premium Glossy Photo Paper (except for SC-P9370/SC-P7370)

Paper Type (printer driver)	Premium Glossy Photo Paper
ICC Profile	Epson_XXX_PremiumGlossyPhotoPaper.icc
Paper Size	A4 A3 A3+/SuperB A2
SpectroProofer mounter	Not supported

Premium Photo Paper Glossy (SC-P9370/SC-P7370 only)

ICC Profile	Epson_XXX_PremiumGlossyPhotoPaper.icc
Paper Size	A4 A3 A3+/SuperB A2
SpectroProofer mounter	Not supported

Premium Semigloss Photo Paper (except for SC-P9370/SC-P7370)

Paper Type (printer driver)	Premium Semigloss Photo Paper
ICC Profile	Epson_XXX_PremiumSemiglossPhotoPaper.icc
Paper Size	A4 A3 A3+/SuperB A2
SpectroProofer mounter	Only available for A2.

Premium Photo Paper Semi-gloss (SC-P9370/SC-P7370 only)

ICC Profile	Epson_XXX_PremiumSemiglossPhotoPaper.icc
Paper Size	A4 A3 A3+/SuperB A2
SpectroProofer mounter	Only available for A2.

Premium Luster Photo Paper (except for SC-P9370/SC-P7370)

Paper Type (printer driver)	Premium Luster Photo Paper
ICC Profile	Epson_XXX_PremiumLusterPhotoPaper.icc
Paper Size	A4 A3 A2
SpectroProofer mounter	Only available for A2.

Ultra Premium Photo Paper Luster (SC-P9370/SC-P7370 only)

ICC Profile	Epson_XXX_PremiumLusterPhotoPaper.icc
Paper Size	A4 A3 A2
SpectroProofer mounter	Only available for A2.

Velvet Fine Art Paper

Paper Type (printer driver)	Velvet Fine Art Paper (except for SC-P9370/SC-P7370)
ICC Profile	Epson_XXX_VelvetFineArtPaper.icc
Paper Size	A4 A3 A3+/SuperB A2
SpectroProofer mounter	Available for A2 and US-C. However, color measurement accuracy is not guaranteed.

Watercolor Paper - Radiant White

Paper Type (printer driver)	Watercolor Paper Radiant White (except for SC-P9370/SC-P7370)
ICC Profile	Epson_XXX_WatercolorPaper-RadiantWhite.icc
Paper Size	A3+/SuperB
SpectroProofer mounter	Not supported

UltraSmooth Fine Art paper

Paper Type (printer driver)	EPSON UltraSmooth Fine Art paper (except for SC-P9370/SC-P7370)
ICC Profile	Epson_XXX_UltraSmoothFineArtPaper.icc

Paper Size	A4 A3 A3+/SuperB A2
SpectroProofer mounter	Available for A2 and US-C. However, color measurement accuracy is not guaranteed.

Archival Matte Paper (except for SC-P9370/SC-P7370)

Paper Type (printer driver)	EPSON Photo Matte Paper/Pigment
ICC Profile	Epson_XXX_ArchivalMattePaper.icc
Paper Size	A4 A3 A3+/SuperB A2
SpectroProofer mounter	Available for A2 and US-C. However, color measurement accuracy is not guaranteed.

Ultra Premium Presentation Paper Matte (SC-P9370/SC-P7370 only)

ICC Profile	Epson_XXX_ArchivalMattePaper.icc
Paper Size	A4 A3 A3+/SuperB A2
SpectroProofer mounter	Available for A2 and US-C. However, color measurement accuracy is not guaranteed.

Photo Quality Inkjet Paper (except for SC-P9370/SC-P7370)

Paper Type (printer driver)	Epson Photo Quality Ink Jet
ICC Profile	Epson_XXX_PhotoQualityInkJetPaper.icc
Paper Size	A4 A3 A3+/SuperB A2
SpectroProofer mounter	Not supported

Presentation Paper Matte (SC-P9370/SC-P7370 only)

ICC Profile	Epson_XXX_PhotoQualityInkJetPaper.icc

Paper Size	A4 A3 A3+/SuperB A2
SpectroProofer mounter	Not supported

Enhanced Matte Poster Board

Paper Type (printer driver)	Enhanced Matte Poster Board (except for SC-P9370/SC-P7370)
ICC Profile	Epson_XXX_EnhancedMattePosterBoard.icc
Paper Size	610 mm (24") × 762 mm (30") 762 mm (30") × 1016 mm (40")* B2 B1 * *SC-P7300 Series is not supported
SpectroProofer mounter	Not supported

Supported Commercially Available Paper

When using commercially available paper, make sure you register the paper information.

"Before Printing on Commercially Available Paper" on page 180

This printer supports the following paper specifications for non-Epson media.

Important:

- *Do not use paper that is wrinkled, scuffed, torn, or dirty.*
- *Although plain paper and recycled paper manufactured by other companies can be loaded and fed in the printer as long as they meet the following specifications, Epson cannot guarantee the print quality.*
- *Although other paper types manufactured by other companies can be loaded in the printer as long as they meet the following specifications, Epson cannot guarantee the paper feeding and print quality.*
- *When using the SpectroProofer mounter, see the documentation supplied with your software RIP.*

Roll Paper

Supported paper sizes vary depending on the model you are using.

Roll Core Diameter	2 or 3 inches
Roll Paper Outer Diameter	2-inch roll core: 103 mm or less 3-inch roll core: 150 mm or less
Paper Width	SC-P9300 Series: 254 mm (10 inches) to 1118 mm (44 inches) SC-P7300 Series: 254 mm (10 inches) to 610 mm (24 inches)

Paper Thickness	0.08 mm to 0.50 mm(0.003 to 0.02 inches)

Cut sheet/Poster board

Supported paper sizes vary depending on the model you are using.

Paper Width	SC-P9300 Series: 182 mm to 1118 mm (7.2 to 44 inches) SC-P7300 Series: 182 mm to 620 mm*1 (7.2 to 24.4 inches*1)
Paper Length*2	SC-P9300 Series: 254 mm (10 inches) to 1580 mm (B0+) SC-P7300 Series: 254 mm (10 inches) to 914 mm (A1+)
Paper Thickness	0.08 mm to 0.5 mm (0.003 to 0.02 inches) (0.5 mm to 1.5 mm (0.02 to 0.059 inches) for poster board)

*1 The printable area is 610 mm (24 inches).

"Cut Sheets Printable Area" on page 63

*2 762 mm (30 inches) for poster board.

Supported Paper Widths

The following paper widths are supported. You can perform right and left borderless printing on paper sizes that support borderless printing.

Paper Width (Size)		SC-P9300 Series		SC-P7300 Series	
Inches	mm	Supported	Borderless Printing*	Supported	Borderless Printing*
44.0 in.	1118 mm	Supported	Supported	-	-
42.0 in.	1067 mm	Supported	-	-	-
JIS B0	1030 mm	Supported	Supported	-	-
ISO B0	1000 mm	Supported	-	-	-
36.0 in.	914 mm	Supported	Supported	-	-
35.4 in.	900 mm	Supported	-	-	-
34.0 in.	864 mm	Supported	-	-	-
ISO A0	841 mm	Supported	Supported	-	-
31.5 in.	800 mm	Supported	-	-	-
30.0 in.	762 mm	Supported	-	-	-
JIS B1/B2	728 mm	Supported	Supported	-	-
F	711 mm	-	-	-	-

Appendix

Paper Width (Size)		SC-P9300 Series		SC-P7300 Series	
Inches	mm	Supported	Borderless Printing*	Supported	Borderless Printing*
ISO B1/B2	707 mm	Supported	-	-	-
27.6 in.	700 mm	Supported	-	-	-
27.0 in.	686 mm	-	-	-	-
26.0 in.	660 mm	-	-	-	-
24.0 in.	610 mm	Supported	Supported	Supported	Supported
23.6 in.	600 mm	Supported	-	Supported	-
ISO A1/A2	594 mm	Supported	Supported	Supported	Supported
22.0 in.	559 mm	Supported	-	Supported	-
JIS B2/B3	515 mm	Supported	Supported	Supported	Supported
20.0 in.	508 mm	Supported	Supported	Supported	Supported
19.7 in.	500 mm	Supported	-	Supported	-
18.0 in.	457 mm	Supported	-	Supported	-
17.7 in.	450 mm	-	-	-	-
17.0 in.	432 mm	Supported	Supported	Supported	Supported
ISO A2/A3	420 mm	Supported	-	Supported	-
16.0 in.	406 mm	Supported	Supported	Supported	Supported
15.7 in.	400 mm	Supported	-	Supported	-
14.3 in.	364 mm	Supported	-	Supported	-
14.0 in.	356 mm	Supported	-	Supported	-
ISO B3	353 mm	-	-	-	-
Super A3	330 mm	Supported	Supported	Supported	Supported
12.0 in.	305 mm	Supported	-	Supported	-
11.8 in.	300 mm	Supported	Supported	Supported	Supported
ISO A3/A4	297 mm	Supported	-	Supported	-
11.0 in.	279 mm	Supported	-	Supported	-
10.1 in.	257 mm	Supported	-	Supported	-
10.0 in.	254 mm	Supported	Supported	Supported	Supported
Less than 10.0 in.	Less than 254 mm	-	-	-	-

* You can set and perform borderless printing, but the print quality may be reduced and the paper may expand or contract and create a border.

Before Printing on Commercially Available Paper

Note:

- ❏ *Be sure to check the paper characteristics (such as if the paper is glossy, the material, and the thickness) in the manual provided with the paper or contact the dealer of the paper.*
- ❏ *Test the print quality with this printer before purchasing a large amount of paper.*

When using paper such as baryta, matte fine art paper, matte canvas, satin canvas, Japanese paper, thin Japanese paper, or non-Epson media (Custom Paper), make the paper settings according to the paper characteristics before printing. Printing without making configuring may cause wrinkles, rubbing, uneven colors, and so on.

Make sure you set the following four items.

Select Reference Paper	The optimum settings for using different types of Epson special media have already been registered to this printer. Check the following, and then select the Epson special media type or general paper settings that are closest to the paper you are using. General paper settings General paper settings have not been optimized for any specific paper type. You can then optimize the settings according to the paper provided by the user. ❏ Photo Paper: Baryta ❏ Fine Art Paper: Matte fine art paper, thin Japanese paper, Japanese paper ❏ Canvas: satin canvas, matte canvas ❏ Plain paper: Plain paper ❏ Glossy paper: Photo Paper or Proofing Paper ❏ Thick paper that is not glossy: **Matte Paper** ❏ Thin, soft paper that is not glossy: **Plain paper** ❏ Canvas-like paper: Canvas ❏ Cotton paper with an uneven surface: **Fine Art Paper** ❏ Special media such as film, cloth, poster board, and tracing paper: **Others**
Paper Thickness	Set the thickness of the paper. If you do not know the paper thickness, check the manual supplied with the paper or the paper supplier. This allows you to reduce the grainy feeling and scuff marks in print outs, as well as differences in the print position and color.
Roll Core Diameter	Set the paper core size for the roll paper being loaded.
Paper Feed Offset	Optimizes the paper feed when printing. By adjusting the gap between the data size and the print size, you can reduce the chance of banding (horizontal banding) or uneven colors. Example of entering settings When printing at a data size of 100 mm (3.9 inches) and a print size of 101 mm (4 inches), the offset is 1.0%. Therefore, you would enter a value of -1.0%.

Important:

If you change even one item set in the Paper menu, you need to perform ***Paper Feed Offset*** *again.*

PANTONE Color Explanation

There are many variables in process reproduction of colors generated by the SC-P9300 Series/SC-P7300 Series, any one of which may affect quality of the PANTONE Color simulation.
For optimal results, we recommend that the following driver and materials use.
Print Quality (Printer Driver): Max Quality
Media: Epson Proofing Paper White Semimatte
Ink: Genuine Epson ink

Notes When Moving or Transporting the Printer

This section describes precautions when moving or transporting the printer.

Installation Space

"Installation Space" on page 16

Notes When Moving the Printer

This section assumes that the product is being moved to another location on the same floor without traversing stairs, ramps, or lifts. See the following section for information on moving the printer between floors or to another building.

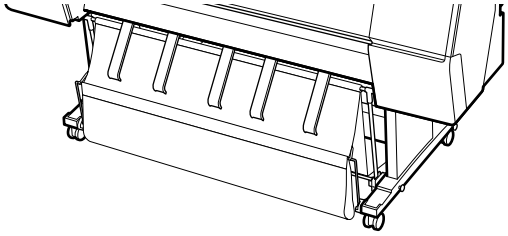
"Notes on Transporting" on page 182

> ***Caution:***
> *Do not tilt the product more than 10 degrees forward or back while moving it. Failure to observe this precaution could result in the printer falling over, causing accidents.*

> ***Important:***
> *Do not remove the ink cartridges. Failure to observe this precaution could cause the print head nozzles to dry out.*

Getting ready

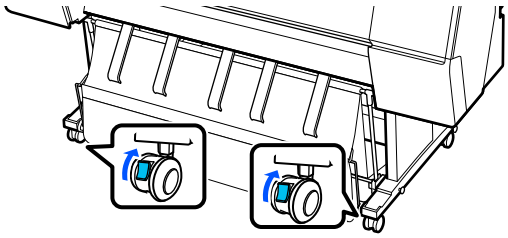
1. Remove any paper from the printer.
2. Make sure the printer is turned off and the screen has turned off, and then unplug the power cable from the outlet.
3. Disconnect the power cords and all other cables.
4. Place the paper basket as shown in the image.



5. Remove the optional auto take-up reel unit or SpectroProofer mounter if they are installed.

   Setup Guide (booklet) supplied with optional items

6. Unlock the casters.



7. Move the printer.

> ***Important:***
> *Use the casters to move the printer indoors a short distance over a level floor. They cannot be used for transport.*

Notes on Transporting

Make the following preparations in advance before transporting the printer.

- ❏ Remove any paper.
- ❏ Press **Maintenance** - **Keeping/Transporting Preparation** - **Personal Transport Preparation** from the control panel. Ink is discharged. When the ink has been discharged, the printer turns off.
- ❏ Disconnect all of the cables.
- ❏ Remove any optional components if they are installed.
  To remove the optional components, see the *Setup Guide* included with each of them, and then reverse the attachment procedure.

Also, repack it using the original box and packing materials to protect it from shocks and vibrations.

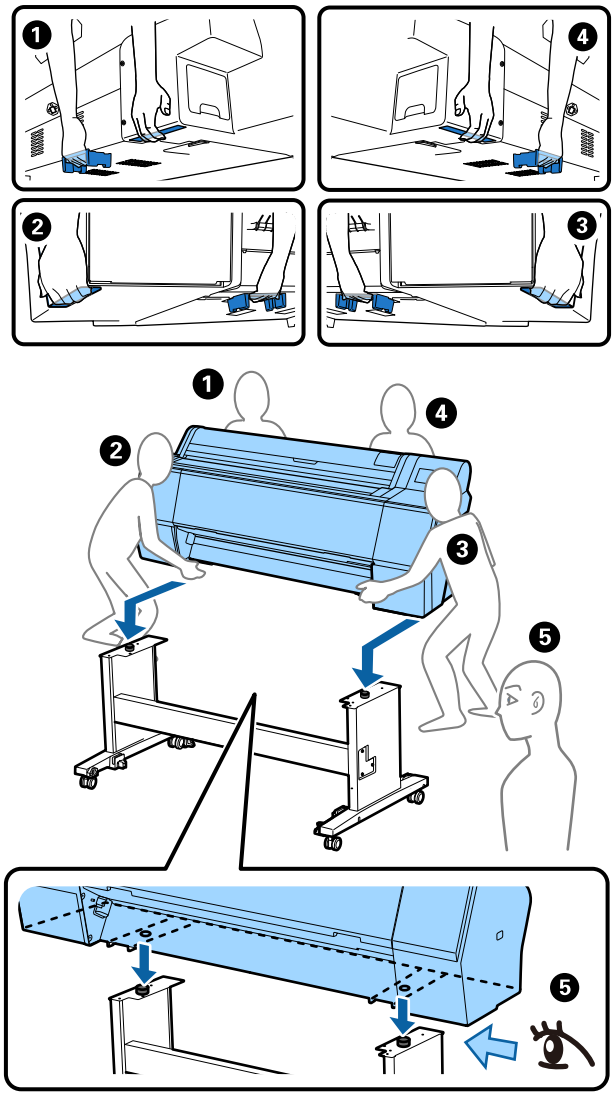
When packing, make sure you install protective material to secure the print head.

See the "Setup Guide" (booklet) supplied with the printer for the installation method, and install the protective material in its original position by reversing the removal procedure.

Caution:

- ❏ *The printer is heavy and should not be carried by one person. When you pack or move the printer, use four or more people when carrying it. Also, make sure there is another person to guide the people carrying the printer.*
- ❏ *When you lift the printer, maintain a natural posture.*
- ❏ *When you lift the printer, place your hands at the locations indicated in the following illustration.*
  If you lift the printer while holding other sections, you may be injured. For example, you may drop the printer or your fingers may be pinched when lowering the printer.

When you move the printer while packing it, place your hands at the positions in the illustration, and then lift.



Important:

- ❏ *Only place your hands at the positions shown; otherwise, the printer may be damaged. Failure to observe this precaution could damage the printer.*
- ❏ *Move and transport the printer with ink cartridges installed. Do not remove the ink cartridges; otherwise, the nozzles may be clogged and make it impossible to print, or ink may leak.*

Notes when Resuming Use of the Printer

After moving or transporting the printer, follow the steps below to put it into a ready status.

See the Choosing a Place for the Printer section of the "Setup Guide" (booklet) in advance to make sure the location is suitable for installing the printer.

1 See the "Setup Guide" to install the printer.

☞ *Setup Guide* (booklet)

If you do not have the Setup Guide, you can access it from the online manuals.

> ***Important:***
> *Make sure you lock the casters after installing the printer.*

2 Follow the on-screen instructions to fill the ink.

3 Check the print head nozzles.

☞ "Print Head Nozzle Check" on page 127

System Requirements

The software can be used in the following environments. (As of May, 2025)

Supported operating systems and other requirements are subject to change.

For the latest information, see the Epson website.

Printer Driver

Windows

Operating system	Windows 11 x 64 Windows 10 / Windows 10 x64 Windows 8.1 / Windows 8.1 x64 Windows 8 / Windows 8 x64 Windows 7 / Windows 7 x64 Windows Server 2022 Windows Server 2019 Windows Server 2016 Windows Server 2012 R2 Windows Server 2012 Windows Server 2008 R2 Windows Server 2008
CPU	Intel Core 2 Duo 3.05 GHz or faster
Main storage memory	4 GB or more
Hard disk free space	64 GB or more
Display resolution	WXGA (1280×768) or better

Note:
When installing, log in to a "Computer administrator" account (an account with administrative privileges).

Mac

Operating system	Mac OS X 10.9.5 or later
CPU	Intel Core 2 Duo 3.05 GHz or faster
Main storage memory	2 GB or more
Hard disk free space	32 GB or more
Display resolution	WXGA+ (1280×800) or better

Web Config

The following browsers are supported. Always use the latest version of your browser.

Microsoft Edge, Firefox, Chrome, Safari

Epson Edge Dashboard

Important:

Use computers with Epson Edge Dashboard installed under the following conditions.

The printer cannot be monitored correctly if these conditions are not met.

- ❏ *Do not enable hibernation.*
- ❏ *Disable the sleep function to prevent the computer from entering sleep mode.*

Windows

Operating system	Windows 11 Windows 10 x 64
CPU	Multi-core processor (3.0 GHz or faster recommended)
Free memory space	4 GB or more
Hard disk (Free space required for installation)	2 GB or more
Display resolution	1280 × 1024 or better
Connection to the printer	High Speed USB Ethernet 1000Base-T
Browser	Microsoft Edge

Mac

Operating system	Mac OS 10.9.5 or later
CPU	Multi-core processor (3.0 GHz or faster recommended)
Free memory space	4 GB or more
Hard disk (Free space required for installation)	2 GB or more
Display resolution	1280 × 1024 or better
Connection to the printer	High Speed USB Ethernet 1000Base-T
Browser	Safari 6 or later

Specifications Table

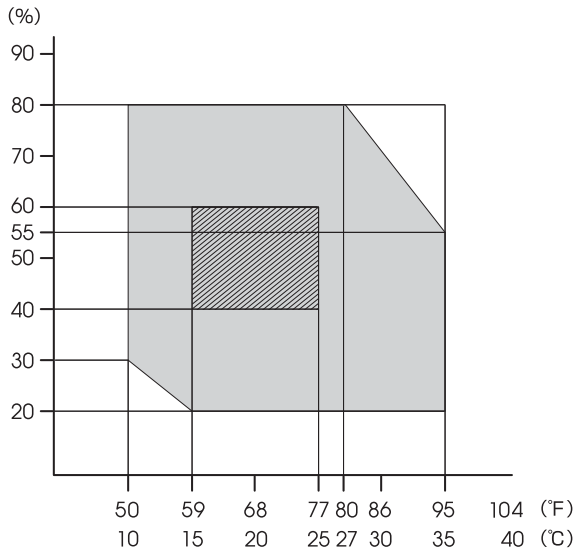
The (A) to (B) letters used in the table represent the printer models as shown below.

(A): SC-P9300 Series
(B): SC-P7300 Series

Printer Specifications	
Printing method	On-demand ink jet
Nozzle configuration	800 nozzles x 10 colors (Cyan, Vivid Magenta, Yellow, Light Cyan, Vivid Light Magenta, Violet, Photo Black, Matte Black, Gray, Light Gray)
Resolution (maximum)	2400 × 1200 dpi
Control code	ESC/P raster (undisclosed command), Adobe PDF 1.7
Paper feed method	Friction feed method
Built-in memory	2.0 GB
Network Printing Protocols/Functions*1	EpsonNet Print (Windows) Standard TCP/IP (Windows) WSD Printing (Windows) Bonjour (Mac) IPP Printing (Windows) IPP Printing (Mac) Printing from FTP client
Security Standards/Protocols	SSL/TLS (HTTPS Server/Client, IPPS) IEEE802.1X IPsec/IP Filtering SMTPS (STARTTLS, SSL/TLS) SNMPv3
Rated voltage	AC 100-240 V
Rated frequency	50/60 Hz
Rated current	3.4 to 1.6 A
Power consumption	
Operating	(A): Approx. 80 W (B): Approx. 70 W
Ready mode	Approx. 32 W
Sleep mode	Approx. 3.2W
Power off	Approx. 0.3W

Printer Specifications	
Temperature	
Operating	10 to 35˚C (50 to 95˚F) (15 to 25˚C (59 to 77˚F) recommended)
In storage (before unpacking)	-20 to 60˚C (-4 to 140˚F) (within 120 hours at 60˚C (140˚F), within a month at 40˚C (104˚F))
In storage (after unpacking)	Ink charged: -10 to 40˚C (14 to 104˚F) (within a month at 40˚C (104˚F)) After ink discharged: -20 to 25˚C (-4 to 77˚F) (within a month at 25˚C (77˚F))
Humidity	
Operating	20 to 80% (40 to 60% recommended, without condensation)
In storage	5 to 85% (without condensation)

Temperature and humidity range for operating (the range shown by diagonal lines is recommended)



Printer Specifications	
Dimensions	When paper basket stored (A): (W) 1909 x (D) 890 x (H) 1218 mm ((W) 75.16 x (D) 35.04 x (H) 47.95 inches) (B): (W) 1401 x (D) 667 x (H) 1218 mm ((W) 55.16 x (D) 26.26 x (H) 47.95 inches) When using paper basket (at maximum extension): (A): (W) 1909 x (D) 1318 x (H) 1218 mm ((W) 75.16 x (D) 51.89 x (H) 47.95 inches) (B): (W) 1401 x (D) 903 x (H) 1218 mm ((W) 55.16 x (D) 35.55 x (H) 47.95 inches)
Weight*2	(A): Approx. 151 kg (Approx. 333 lb) (B): Approx. 119 kg (Approx. 262 lb)

*1 EpsonNet Print only supports IPv4. The others support both IPv4 and IPv6.

*2 Not including the ink cartridges

Important:

Use the printer at an altitude of 2000 m (6562 ft.) or less.

Interface Specifications	
USB port for a computer	Hi-Speed USB
Ethernet*1 Standards	IEEE802.3i (10Base-T) IEEE802.3u (100BASE-TX) IEEE802.3ab (1000BASE-T) IEEE802.3az (Energy Efficient Ethernet)*2

*1 Use a shielded twisted-pair cable (Category 5e or higher).

*2 The connected device should comply with IEEE802.3az standards.

Ink Specifications	
Type	Special ink cartridges
Pigment ink	(Cyan, Vivid Magenta, Yellow, Light Cyan, Vivid Light Magenta, Violet, Photo Black, Matte Black, Gray, Light Gray)

Ink Specifications	
Use by date	See the date printed on the package (at normal temperature)
Print quality guarantee expiry	One year (after installing in the printer)
Storage temperature	
Uninstalled	-20 to 40˚C (-4 to 140˚F) (within 4 days at -20˚C (-4˚F), within a month at 40˚C (104˚F))
Installed	-10 to 40˚C (14 to 140˚F) (within 4 days at -10˚C (14˚F), within a month at 40˚C (104˚F))
Packed and Transported	-20 to 60˚C (-4 to 140˚F) (within four days at -20˚C (-4˚F), within a month at 40˚C (104˚F), within 72 hours at 60˚C (140˚F))
Cartridge capacities	700 ml, 350 ml, 150 ml

Important:

- ❏ *We recommend that you remove and shake the installed ink cartridges once every six months to ensure good print quality.*
- ❏ *The ink freezes if left at below -20˚C (-4˚F) for a long time. If it does freeze, leave it at room temperature (25˚C (77˚F)) for at least four hours.*
- ❏ *Do not refill the ink cartridges.*

Information of EU Declaration of Conformity

The full text of the EU declaration of conformity of this equipment is available at the following internet address.

For users in Zambia

See the following website to check the information for ZICTA Type Approval.

https://support.epson.net/zicta/