

# Epson<sup>®</sup> SureColor<sup>®</sup> P8570D/T7770D Series User's Guide

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## SureColor P8570D/T7770D Series User's Guide

Welcome to the SureColor P8570D/T7770D Series *User's Guide*. For a printable PDF copy of this guide, click here.

## **Introduction to Your Printer**

Refer to these sections to learn more about your printer and this manual.

**Note:** The illustrations in this manual may differ slightly from your product, but the instructions are the same unless noted otherwise.

Product Features Notations Used in the Documentation Printer Part Locations Using the Control Panel Using AirPrint Using the Epson Smart Panel Mobile App Using Power Saving Settings Printer Usage Guidelines

## **Product Features**

The Epson SureColor P8570D/T7770D Series printers include these special features:

#### **High productivity**

- Print accurate A1/D-size prints in 16 seconds
- Print posters, photos, and POP displays at speeds over 300 sq ft/hr, and CAD and technical drawings at speeds over 1400 sq ft/hr
- · Available 110-, 350-, or 700-ml high-capacity ink cartridges
- Next generation UltraChrome PRO6 with Gray (SureColor P8570D), or UltraChrome XD3 with Red (SureColor T7770D), 6-color, all-pigment ink
- HP-GL/2 or HP RTL support for CAD software
- · Adobe Embedded Print Engine for faster processing of complex data
- Super Speed USB 3.0, Ethernet or Wi-Fi (2.4 GHz and 5 GHz) connectivity
- · Wirelessly print from computers, tablets, or smartphones
- Direct printing from USB memory devices
- Printing files from shared folders

• Uploading print files through a web interface

#### Reliability

- 2.64 inch PrecisionCore MicroTFP printhead offers Precision Droplet Control
- Improved anti-dust design for reduced print head nozzle maintenance
- Enhanced security features including SSD encryption and IC card option for user control and tracking

#### **High resolution**

- Prints at resolutions up to 2400 dpi
- Supports two types of black ink for printing documents or graphics

#### Easy-to-use setup and operation

- Intuitive, easy-to-read, 4.3-inch, color LCD touchscreen
- · Compact, flattop design with complete front operation for simple roll loading
- Automatically switch between two media types or sizes, or use second roll as a take-up reel
- Easy-to-use software
- Improved media setting software
- Automatically switches between Photo Black and Matte Black inks according to media type
- Supports roll paper and cut sheet/poster board up to 44 inches (1118 mm) wide.

Optional Equipment and Replacement Parts (U.S./Canada) Optional Equipment and Replacement Parts (Latin America)

Parent topic: Introduction to Your Printer

## **Optional Equipment and Replacement Parts (U.S./Canada)**

You can purchase genuine Epson ink, paper, and accessories from an Epson authorized reseller. To find the nearest reseller, visit proimaging.epson.com (U.S.) or proimaging.epson.ca (Canada), select your product series and product, and click the **Where to Buy** button. Or call 800-GO-EPSON (800-463-7766) in the U.S. or 800-807-7766 in Canada.

Option or part	Part number
Replacement printer cutter blade	C13S210117
Maintenance box	C13S210115
Borderless maintenance box	C13S210116

Option or part	Part number
Cleaning stick	C13S090013
SSD unit	C12C936671
Production stacker (44")	C12C937131
Roll media spindle (44")	C12C936171
One-year Epson Preferred Plus Commercial Service and Support Plan (SureColor P8570D)	EPPP8500S1
One-year Epson Preferred Plus Commercial Service and Support Plan (SureColor T7770D)	EPPT7700S1
Four-year Epson Preferred Plus Commercial Service and Support Plan (SureColor P8570D)	EPPP8500S4
Four-year Epson Preferred Plus Commercial Service and Support Plan (SureColor T7770D)	EPPT7700S4

#### Parent topic: Product Features

### **Optional Equipment and Replacement Parts (Latin America)**

You can purchase genuine Epson ink, paper, and accessories from an Epson authorized reseller. To find the nearest reseller, visit latin.epson.com or call your nearest Epson sales office.

Note: Availability of accessories varies by country.

Option or part	Part number
Replacement printer cutter blade	C13S210117
Maintenance box	C13S210115
Borderless maintenance box	C13S210116
Cleaning stick	C13S090013
SSD unit	C12C936671
Production stacker (44")	C12C937131
Roll media spindle (44")	C12C936171

Parent topic: Product Features

## Notations Used in the Documentation

Follow the guidelines in these notations as you read your documentation:

- Warnings must be followed carefully to avoid bodily injury.
- Cautions must be observed to avoid damage to your equipment.
- Notes contain important information about your printer.
- **Tips** contain additional printing information.

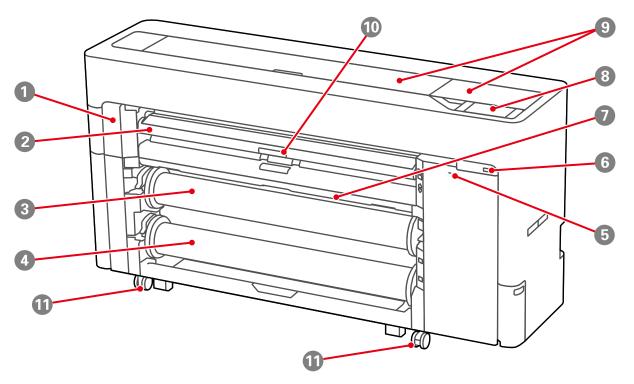
Parent topic: Introduction to Your Printer

## **Printer Part Locations**

Check the printer part illustrations to learn about the parts on your printer.

Product Parts - Front Product Parts - Inside Product Parts - Back **Parent topic:** Introduction to Your Printer

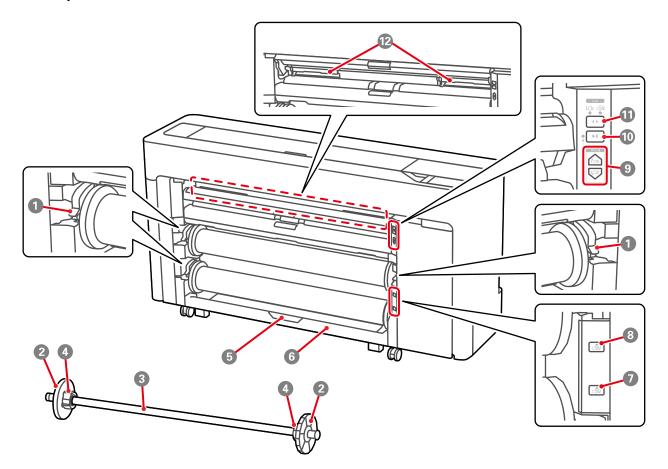
### **Product Parts - Front**



- 1 Maintenance cover (open to replace auto cutter blade)
- 2 Paper support (adjust position according to media type; set to top position when replacing borderless maintenance box)
- 3 Roll 1 (can be used optionally as a take-up reel)
- 4 Roll 2
- 5 Security lock slot (front)
- 6 USB memory port (print directly from a connected USB memory device)
- 7 Paper basket
- 8 Control panel
- 9 Printer covers (open to clean inside printer or clear paper jams)

- 10 Paper support lock lever
- 11 Front caster

## **Roll Paper Area**



- 1 Spindle lock lever
- 2 Paper stop
- 3 Spindle

- 4 Roll paper core adapter
- 5 Roll 2 unit lock lever
- 6 Roll 2 unit
- 7 Roll 2 eject button
- 8 Roll 1 eject button
- 9 Manual take-up button (manually take-up media when Roll 1 is set to automatic take-up)
- 10 Pause/resume (take-up) button
- 11 Take-up direction switch (print-side in or print-side out)
- 12 Borderless maintenance boxes (for borderless printing)

#### Parent topic: Printer Part Locations

#### **Related references**

Roll Paper Jam Problems Cut Sheet Paper Jam Problems

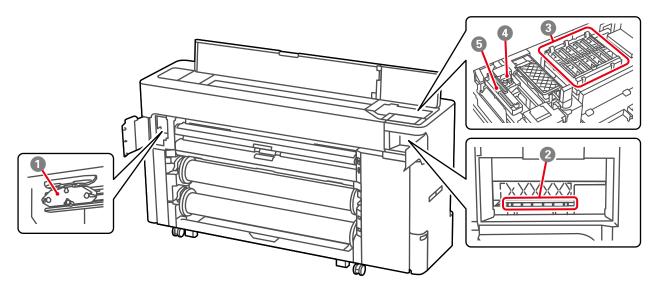
#### **Related tasks**

Replacing the Cutter Replacing the Borderless Maintenance Boxes Loading Media for Auto Take-up Loading Roll 2 Cleaning Your Product

#### **Related topics**

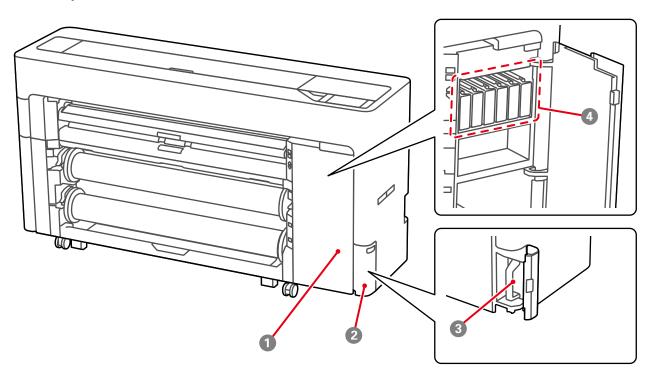
Printing from a USB Memory Device

### **Product Parts - Inside**



- 1 Auto cutter blade
- 2 Print head
- 3 Drying prevention caps (cover the print head nozzles to prevent them from drying when not printing)
- 4 Wipers (wipe off ink that is stuck to the surface of the print head nozzles)
- 5 Suction cap (pulls the optimum amount of ink from the print head nozzles during head cleaning)

#### Ink Compartment



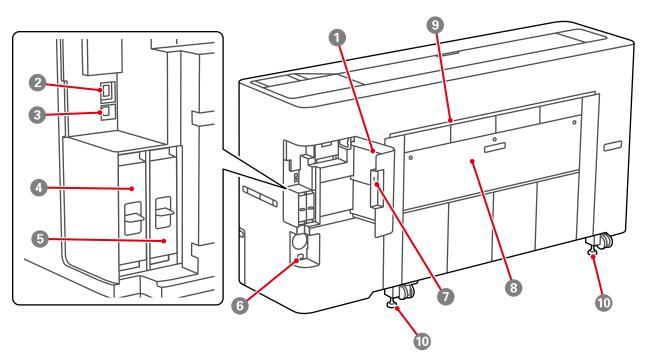
- 1 Ink cartridge cover
- 2 Maintenance box cover
- 3 Maintenance box
- 4 Ink cartridges

#### Parent topic: Printer Part Locations

#### **Related tasks**

Replacing the Cutter Wiping Around the Print Head Cleaning the Platen and Borderless Pad Edges Cleaning the Print Head Cap Area

### **Product Parts - Back**



- 1 Port cover
- 2 Ethernet LAN port
- 3 **USB** port (for computer connection)
- 4 Option slot (for optional SSD unit)
- 5 Adobe Embedded Print Engine
- 6 DC inlet (connect supplied power cable)
- 7 Security lock slot (rear)
- 8 Rear cover
- 9 Rear paper feed slot (for feeding cut sheet/poster board from the rear)
- 10 Adjustable feet

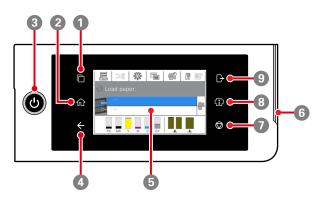
Parent topic: Printer Part Locations

## **Using the Control Panel**

See these sections to learn about the control panel and select control panel settings.

Control Panel Changing the LCD Screen Language Selecting the Date and Time Setting a Password and Locking the Control Panel **Parent topic:** Introduction to Your Printer

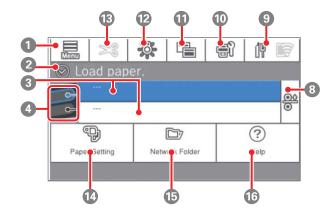
## **Control Panel**

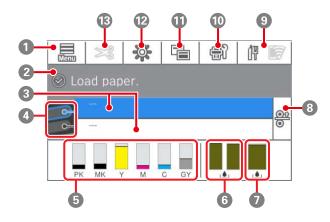


- 1 © authentication system icon (tap to switch to authentication system)
- 2 normal home icon (tap to return to the home screen)
- 3 也 power button
- 4 ← back icon (authentication system only)
- 5 LCD touchscreen
- 6 Error alert light (check the control panel for error details when lit)
- 7 🛛 🗇 stop icon
- 8 (1) information icon (access ink information and view job history)

#### **LCD Screen Display**

**Note:** The home screen varies depending on the printer model and options installed. You can select the icon to toggle between the home screen and the ink level display.





- 1 Access menu items
- 2 Displays the printer's status, error messages, and other information
- 3 Displays roll paper information

When roll paper is not loaded, - - - is displayed.

4 Switches the paper source

Select during printing to print the next page from the selected paper source. If there is no paper loaded in either paper source, select to display the Paper Setting screen.

5 Displays the amount of ink remaining in the ink cartridges

The abbreviation below each bar indicates the ink color.

PK: Photo Black

MK: Matte Black

Y: Yellow

M: Magenta

C: Cyan

GY: Gray (SureColor P8570D)

```
R: Red (SureColor T7770D)
```

When  $\triangle$  is displayed, the corresponding ink cartridge is running low. Tap the display area to check the ink cartridge model number.

6 Displays the amount of space remaining in the borderless maintenance boxes

When 4 is displayed, the corresponding box is almost full. Tap the display area to check the borderless maintenance box model number.

7 Displays the amount of space remaining in the maintenance box

When 4 is displayed, the maintenance box is almost full. Tap the display area to check the maintenance box model number.

8 Paper release icon

Releases Roll 1 (upper) or Roll 2 (lower) for removal (important for clearing paper jams; disabled during paper feeding or printing).

9 Network status icons

: No Ethernet connection

Ethernet connection established

: No Wi-Fi connection

100 Wi-Fi network error or the product is searching for a connection

Free wi-Fi connection established; the number of bars indicates signal strength

: No Wi-Fi Direct connection

🕼 : Wi-Fi Direct connection established

10 Displays the Maintenance menu

- 11 Switches the home screen display
- 12 Turns the internal light on or off; turn on to check print in progress
- 13 Displays settings for feeding and cutting roll paper
- 14 Displays the Paper Setting menu

Select when loading, removing, setting, or adjusting paper.

15 Displays the Network Folder menu

Select to print a file from a shared network folder (shared folder must be set up in advance).

16 Displays the Help menu

**Note:** When the optional SSD unit is installed, the SSD unit is displayed. You can make storage settings which allow you to store documents in the SSD unit and print them when needed.

Parent topic: Using the Control Panel

## Changing the LCD Screen Language

You can change the language used on the LCD screen.

- 1. Select the  $\widehat{m}$  home icon, if necessary.
- 2. Select the 🚟 icon.
- 3. Select General Settings > Basic Settings > Language.

You see this screen:

Clos	se Language	
	Nederlands	
	English	
	Français	
	Deutsch	

- 4. Select a language.
- 5. Select the  $\widehat{m}$  home icon to exit.

Parent topic: Using the Control Panel

## Selecting the Date and Time

Before using your product, select the current date, time, and daylight saving phase in your area, and choose your preferred date and time format.

**Note:** This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

- 1. Select the  $\widehat{m}$  home icon, if necessary.
- 2. Select the 🚟 icon.

3. Select General Settings > Basic Settings > Date/Time Settings.

You see this screen:

Θ	Date/Time Settings		
	Date/Time		
	Daylight Saving Time Winte	r	
	Time Difference		

- 4. Select Date/Time.
- 5. Select the date format you want to use.
- 6. Use the on-screen keyboard to enter the current date and select **OK**.
- 7. Select the time format you want to use.
- 8. Use the on-screen keyboard to enter the current time and select OK.
- 9. Select Daylight Saving Time and select either Summer or Winter.
- 10. Select the  $\widehat{m}$  home icon to exit.

Parent topic: Using the Control Panel

## Setting a Password and Locking the Control Panel

You can set an administrator password to lock the following settings and prevent them from being changed:

Note: The locked settings may differ depending on your product.

- Network settings
- Certain Basic Settings
- Certain Printer Settings

- Certain Maintenance Settings
- System Administration settings
- Web Config settings
- EpsonNet Config settings

**Note:** This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance. For more information on administration settings, see the online *Administrator's Guide*.

- 1. Select the  $\widehat{m}$  home icon, if necessary.
- 2. Select the  $\blacksquare$  icon.
- 3. Select General Settings > System Administration > Security Settings > Admin Settings.

You see a screen like this:

Admin Settings		
Admin Password		
Lock Setting	Off	
	Admin Password	Admin Password

- 4. Select Admin Password > Change.
- 5. Do one of the following:
  - If you have set an administrator password before, enter the current password, then enter and confirm the new password in the fields provided.

• If you have not set an administrator password before, enter the default password in the current password field, then enter a new password and confirm it in the fields provided.

**Note:** The default password is the product's serial number. Check the label on the back of the printer to locate the serial number.

- 6. Select OK.
- 7. Select Lock Setting > On to lock settings.

A prompt appears confirming that you want to enable locked settings. Select **Yes** to enable the setting and return to the home screen.

The Lock setting is enabled.

You must enter the admin password to access any of the locked settings.

**Note:** You can restore the administrator password to the default password by selecting **Restore Default Settings** on the **Admin Password** screen and entering the administrator password. If you forget your password, contact Epson for assistance.

Parent topic: Using the Control Panel

Related tasks Accessing the Web Config Utility

## **Using AirPrint**

AirPrint enables instant wireless printing from iPhone, iPad, iPod touch, and Mac without the need to install drivers or download software.



- 1. Load paper in your product.
- 2. Set up your product for wireless printing. See the link below.
- 3. Connect your Apple device to the same wireless network that your product is using.
- 4. Print from your device to your product.

Note: For details, see the AirPrint page on the Apple website.

Parent topic: Introduction to Your Printer

#### **Related topics**

Wi-Fi or Wired Networking

## Using the Epson Smart Panel Mobile App

Use this free Apple and Android app to set up and control your Epson product. Epson Smart Panel also lets you check product status.

Note: App features may vary depending on your Epson product.

- 1. Visit to learn more about Epson Smart Panel and check the compatibility of your mobile device.
- 2. Download Epson Smart Panel from the Apple App Store or Google Play.
- 3. Do one of the following:
  - If your Epson product is already connected to a wireless network, connect your mobile device to the same network. Then open Epson Smart Panel and select your Epson product, if necessary.
  - If your Epson product is not connected to a wireless network, connect your mobile device to the network you want to use, then open Epson Smart Panel and follow the instructions to set up your Epson product.

Now you are ready to control your Epson product with your mobile device.

Parent topic: Introduction to Your Printer

## **Using Power Saving Settings**

Your product enters sleep mode automatically and turns off the LCD screen if it is not used for a period of time. You can make the time period shorter and select other options to save energy and resources.

Changing the Sleep Timer Settings

Changing the Power Off Timer Settings

Parent topic: Introduction to Your Printer

## **Changing the Sleep Timer Settings**

You can adjust the time period before your product enters sleep mode and turns off the LCD screen.

**Note:** At default settings, your product will enter sleep mode if no operations are performed for 15 minutes.

- 1. Select the  $\widehat{m}$  home icon, if necessary.
- 2. Select the 🚟 icon.
- 3. Select General Settings > Basic Settings > Sleep Timer.

You see a screen like this:



- 4. Do one of the following:
  - Press the + or button to increase or decrease the number of minutes.
  - Press the number to display the on-screen keypad, select the number of minutes (between 1 and 120), and select **OK**.
- 5. Select OK.

When your product enters sleep mode, the control panel's screen goes dark, but the  ${}^{\scriptsize (\!\!\!\!)}$  power light remains on.

#### Parent topic: Using Power Saving Settings

## **Changing the Power Off Timer Settings**

You can have the product turn off automatically if it is not used for a specified period of time.

1. Select the  $\widehat{m}$  home icon, if necessary.

- 2. Select the 🚟 icon.
- Select General Settings > Basic Settings > Power Off Timer. You see a screen like this:

Close	Power Off Timer	
	Off	
	30minutes	
	th	
	2h	

4. Select a time period between **30minutes** and **12h** (12 hours).

**Note:** Increasing the time will affect the printer's energy efficiency. Please consider the environment before making any changes.

Parent topic: Using Power Saving Settings

## **Printer Usage Guidelines**

Follow the guidelines in these sections as you use your printer, consumables, and print media.

Installation Space

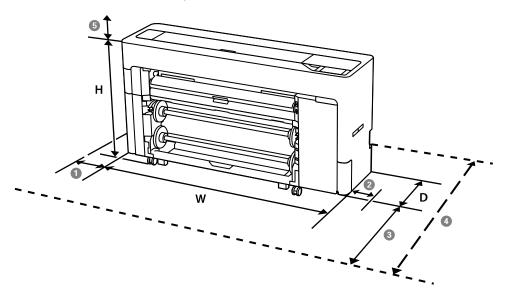
**Using Your Printer** 

**Storing Your Printer** 

Parent topic: Introduction to Your Printer

## **Installation Space**

Make sure that you clear the following amount of space so that you can eject paper and replace consumables as necessary.



W	72.75 inches (1848 mm)	1 - Space between the wall and the printer 2.75 inches (70 mm)	
		2 - To replace maintenance box: 2.95 inches (75 mm)	
D	19.64 inches (499 mm)	3 - To open or close the Roll 2 unit: 24.84 inches (631 mm)	
		4 - To feed cut sheets/poster board: up to 157.48 inches (4000 mm)	
Н	38.38 inches (975 mm)	5 - To open or close printer cover: 7.67 inches (195 mm)	

#### Parent topic: Printer Usage Guidelines

## **Using Your Printer**

Follow these guidelines as you use your printer:

• Operate the printer only within the specified operating temperature and humidity range for your product and your media.

- Check to make sure you maintain the specified humidity range, especially in dry areas or air conditioned environments.
- Keep the printer out of direct sunlight.
- Do not install the printer next to heat sources or directly in the path of exhaust from a ventilator or air conditioner. Failure to observe this precaution could result in the print head nozzles drying out and clogging.
- Make sure the product work space is kept free of dust or lint that could damage your product or clog the print head nozzles.
- Perform maintenance operations according to usage frequency or at the recommended intervals. Failure to perform regular maintenance could reduce print quality or damage the print head.
- If an error occurs and the printer is turned off without first resolving the error, the print head may not be in the home position, which may cause the print head to dry out. In this case, turn on the power and wait until the carriage is in the home position.
- When the printer is on, do not disconnect the power cable or cut the power at the circuit breaker. The print head may not be in the home position. In this case, turn on the power and wait a while until the print head is in the home position.

**Note:** To keep the print head in the optimum operating condition, ink is used in maintenance operations such as head cleaning.

#### Parent topic: Printer Usage Guidelines

## Related concepts

**Print Head Maintenance** 

#### **Related references**

**Environmental Specifications** 

### **Storing Your Printer**

Follow these guidelines if you need to store your printer for a long period:

- If the printer is not used for an extended period of time, the print head nozzles may become clogged. We recommend that you print once every week to prevent the nozzles from clogging.
- Remove any loaded media before storing the printer to prevent the pressure rollers from causing creases in the media, which may cause jams or damage to the print head.

- Make sure that the print head is in the home position before storing the printer. If it is left away from the home position for a long time, the print quality may decline. Turn the printer on and then off again to move the print head to the home position.
- Close all the covers on the printer to prevent dust and debris from getting in. If the printer will be not be used for an extended period of time, protect it with an anti-static cloth or other cover. The print head nozzles can become clogged if fine dust gets on the print head, and you may not be able to print properly.
- If the printer is turned on after an extended period of time with the power off, the printer may automatically perform head cleaning to ensure print quality.

**Parent topic:** Printer Usage Guidelines

#### **Related concepts**

**Print Head Maintenance** 

## **Wi-Fi or Wired Networking**

See these sections to use your product on a Wi-Fi or wired network.

Network Security Recommendations Wi-Fi Infrastructure Mode Setup Wi-Fi Direct Mode Setup Wi-Fi Protected Setup (WPS) Printing a Network Status Sheet Printing a Network Connection Report Changing or Updating Network Connections

## **Network Security Recommendations**

To help deter unauthorized access to your product over a network, you should protect your network environment using appropriate security measures.

Security measures such as these can help deter threats such as loss of user data, use of telephone and fax lines, and other intrusions:

#### · Enable security on your wireless LAN

Enable the appropriate security on the wireless LAN you plan to use with your product. Network security such as a network password can deter interception of traffic over the wireless LAN. Your router may already have a default password enabled by your Internet service provider (ISP). See your ISP and router documentation for instructions on how to change the default password and better secure your network.

#### Connect your product only to a network protected by a firewall

Connecting your product directly to the Internet may leave it vulnerable to security threats. Instead, connect it to a router or other network connection protected by a firewall. Your router may already have a firewall set up by your Internet service provider; check with your ISP for confirmation. For best results, set up and use a private IP address for your network connection.

#### · Change the default administrator password on your product

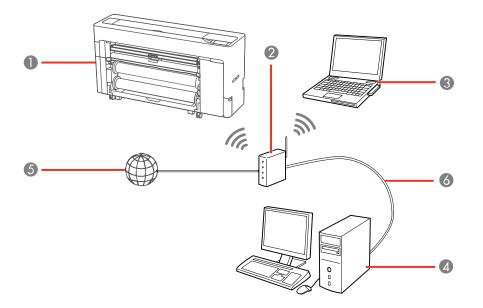
If your product has an option to set an administrator password, change the default administrator password to deter access by unauthorized users to personal data stored on your product, such as IDs, passwords, and contact lists.

#### Parent topic: Wi-Fi or Wired Networking

# Wi-Fi Infrastructure Mode Setup

You can set up your product to communicate with your computer using a wireless router or access point. The wireless router or access point can be connected to your computer over a wireless or wired network.

Note: You cannot connect to a wired and wireless network at the same time.



- 1 Epson product
- 2 Wireless router or access point
- 3 Computer with a wireless interface
- 4 Computer
- 5 Internet
- 6 Ethernet cable (used only for wired connection to the wireless router or access point)

Selecting Wireless Network Settings from the Control Panel

Parent topic: Wi-Fi or Wired Networking

### **Selecting Wireless Network Settings from the Control Panel**

You can select or change wireless network settings using your product control panel.

To install your product on a wireless network, install the necessary software by downloading it from the Epson website. The installer program guides you through network setup.

**Note:** This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

- 1. Select the  $\widehat{m}$  home icon, if necessary.
- 2. Select the 🖩 🐷 icon.
- 3. Select Router > Start Setup or Change Settings > Wi-Fi Setup Wizard.
- 4. Select the name of your wireless network or select **Enter Manually** to enter the name manually. Use the on-screen keyboard to enter your network name.

**Note:** If you enter the wireless network manually, select **Available** for **Password**, and then enter the password.

5. Select the Enter Password field and enter your wireless password using the on-screen keyboard.

C	ancel	DL						0/63	•	٠
q	w	0	r	ŧ	у	U			٥	p
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123	#		θ		Space			0	,	ок

**Note:** The network name and password are case sensitive. Be sure to correctly enter uppercase and lowercase letters, and numeric or special characters.

• To move the cursor, press the left or right arrows.

- To enter numbers or symbols, select 123#.
- To change the case of letters, select



- To delete the previous character, select
- To enter a space, select **Space**.
- 6. Select **OK** when you finish entering your password.
- 7. Confirm the displayed network settings and select **Start Setup** to save them.
- 8. If you want to print a network connection report, select Print Check Report. (Otherwise, select OK.)
- 9. Select the  $\widehat{m}$  home icon to exit.

You see the  $\widehat{[row]}$  icon on the LCD screen and should be able to connect to your product directly from your computer or device, and then print. If you are printing from a computer, make sure you installed the network software from the Epson website.

**Note:** If you don't see the room icon, you may have selected the wrong network name or entered the password incorrectly. Repeat these steps to try again.

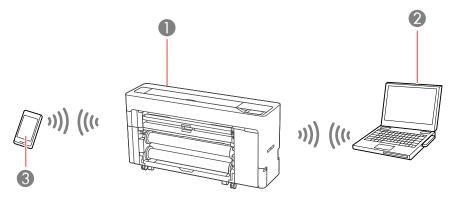
Parent topic: Wi-Fi Infrastructure Mode Setup

### **Related tasks**

Accessing the Web Config Utility

# Wi-Fi Direct Mode Setup

You can set up your product to communicate directly with your computer or another device without requiring a wireless router or access point. In Wi-Fi Direct Mode, the product itself acts as a network access point for up to 4 devices.



- 1 Epson product
- 2 Computer with a wireless interface
- 3 Other wireless device

#### Enabling Wi-Fi Direct Mode

#### Parent topic: Wi-Fi or Wired Networking

### **Enabling Wi-Fi Direct Mode**

You can enable Wi-Fi Direct mode to allow direct communication between your product and computer or other devices without a wireless router or access point.

**Note:** This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

- 1. Select the  $\widehat{m}$  home icon, if necessary.
- 2. Select the 🖩 🔝 icon.
- 3. Select Wi-Fi Direct > Start Setup > Start Setup.

Wi-Fi Direct is enabled, and the Wi-Fi network name (SSID) and password are displayed.

**Note:** If Wi-Fi Direct is already enabled, the network name (SSID), password, number of connected devices, and general procedures for setting up other devices are displayed.

- 4. Use your computer or wireless device to select the Wi-Fi network name (SSID) displayed on the LCD screen, then enter the password shown.
- 5. When a connection is established, select **Close** to finish.
- 6. Select **Close** on LCD screen to close the network connection settings screen.
- 7. Select the  $\widehat{m}$  home icon to exit.

You see the sicon on the LCD screen and should be able to connect to your product directly from your computer or device, and then print. If you are printing from a computer, make sure you installed the network software from the Epson website.

**Note:** If you don't see the *icon* on the LCD screen, you may have selected the wrong network name or entered the password incorrectly. Repeat these steps to try again.

Any connected devices will be disconnected when you turn off the printer. To reconnect after turning the printer back on, repeat these steps.

Parent topic: Wi-Fi Direct Mode Setup

#### **Related tasks**

Accessing the Web Config Utility

### Wi-Fi Protected Setup (WPS)

If your network uses a WPS-enabled wireless router or access point, you can quickly connect your product to the network using Wi-Fi Protected Setup (WPS).

**Note:** To check if your router is WPS-enabled, look for a button labeled **WPS** on your router or access point. If there is no hardware button, there may be a virtual WPS button in the software for the device. Check your network product documentation for details.

Using WPS to Connect to a Network

Parent topic: Wi-Fi or Wired Networking

### Using WPS to Connect to a Network

If you have a WPS-enabled wireless router or access point, you can use Wi-Fi Protected Setup (WPS) to connect your product to the network.

**Note:** This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

- 1. Select the  $\widehat{m}$  home icon, if necessary.
- 2. Select the 🖩 🔝 icon.
- 3. Select Router > Start Setup or Change Settings > Push Button Setup (WPS).
- 4. Follow the instructions on the LCD screen to complete WPS setup.
- 5. Select the  $\widehat{m}$  home icon to exit.

You see the right icon on the LCD screen and should be able to connect to your product directly from your computer or device, and then print. If you are printing from a computer, make sure you installed the product software from the Epson website.

**Note:** If you don't see the  $\widehat{r}$  icon, restart the access point, move it closer to the printer, and repeat these steps to try again. If it still does not work, print a network connection report and check the solution.

Parent topic: Wi-Fi Protected Setup (WPS)

#### **Related tasks**

Accessing the Web Config Utility

# **Printing a Network Status Sheet**

You can print a network status sheet to help you determine the causes of any problems you may have using your product on a network.

Before you begin, make sure paper is loaded in the product.

- 1. Select the 🚟 icon.
- 2. Select General Settings > Network Settings > Network Status.

You see a screen like this:

Wired LAN/Wi-Fi Status	
Wi-Fi Direct Status	
Print Status Sheet	

### 3. Select **Print Status Sheet > Print**.

Examine the settings shown on the network status sheet to diagnose any problems you have.

Parent topic: Wi-Fi or Wired Networking

#### **Related tasks**

Printing a Network Connection Report

# **Printing a Network Connection Report**

You can print a network connection report to view solutions to any problems you may have using your product on a network.

- 1. Select the 🚟 icon.
- 2. Select General Settings > Network Settings.

You see a screen like this:

G	Network Settings	
	Wi-Fi Setup	
	Wired LAN Setup	
	Network Status	
	Connection Check	

- 3. Select Connection Check > Print Check Report.
- 4. Select **Print**.

Examine the error codes and solutions shown on the network connection report. Network Connection Report Codes and Messages

Parent topic: Wi-Fi or Wired Networking

### **Related tasks**

Printing a Network Status Sheet

### **Network Connection Report Codes and Messages**

Check the error codes and messages on the network connection report to solve problems you may encounter with network connections. The tables here list solutions to problems based on the error codes and messages that may appear on the top of the report.

heck Result	FAIL	
rror code	(E-2)	
ee the Network Status and check if the Network he SEID you want to connect. If the SSID is correct, make sure to enter the nd try again.		2

- 1 Error code
- 2 Message

**Note:** Error codes and messages listed here may not all apply to your product.

### **Error Codes and Messages**

Error code and message	Solution
<b>E-1</b> Confirm that the network cable is connected and network devices such as hub, router, or access point are turned on.	Make sure your router, access point, and/or hub are turned on, and the network cable is securely connected to your device and to your product. If you are trying to set up Wi-Fi, remove the network cable and set up Wi-Fi again. Ethernet and Wi-Fi cannot be connected at the same time.

Error code and message	Solution
E-2, E-3, or E-7	Check the following:
No wireless network names (SSID) found. Confirm that the router/access point is turned on and the wireless network (SSID)	<ul> <li>Make sure your router or access point is turned on, and is correctly connected to your computer or network device.</li> </ul>
is set up correctly. Contact your network administrator for assistance. No wireless network names (SSID) found	<ul> <li>Turn off the router or access point, wait about 10 seconds, and turn it on again.</li> </ul>
No wireless network names (SSID) found. Confirm that the wireless network name (SSID) of the PC you wish to connect is set up correctly. Contact your network administrator for assistance.	<ul> <li>Move your product closer to your router or access point, and remove any obstacles between them. Also move your product away from devices such as wireless phones or microwaves.</li> </ul>
Entered security key/password does not match the one set for your router/access point. Confirm security key/password. Contact your network administrator for assistance.	<ul> <li>Confirm that the SSID shown on the network connection report matches the label on your router or access point. Also make sure your SSID uses only ASCII characters and symbols, or your product cannot display the SSID correctly.</li> </ul>
	<ul> <li>If you are trying to connect using the WPS push button method, make sure your router or access point supports it.</li> </ul>
	<ul> <li>If you are using a network password, check the label on your router or access point to confirm that you are using the correct password, or check with your network administrator or router/access point documentation.</li> </ul>
	<ul> <li>If you are connecting to a smart device that generates an SSID, check the device documentation for the SSID and password you should use.</li> </ul>
	<ul> <li>If your wireless connection suddenly disconnects, and another smart device was added to the network using a WPS push button method or your network was set up using a non-WPS push button method, try downloading and installing your product software again.</li> </ul>

Error code and message	Solution
<b>E-5</b> Security mode (e.g. WEP, WPA) does not match the current setting of the printer. Confirm security mode. Contact your	If the security on your router or access point is not one of the following types, change the type of security on your router or access point and reset your product's network settings.
network administrator for assistance.	• WEP-64 bit (40 bit)
	• WEP-128 bit (104 bit)
	WPA PSK (TKIP/AES); also known as WPA Personal
	<ul> <li>WPA2 PSK (TKIP/AES); also known as WPA2 Personal</li> </ul>
	• WPA (TKIP/AES)
	• WPA2 (TKIP/AES)
	• WPA3-SAE (AES)
	WPA2/WPA3-Enterprise
<b>E-6</b> MAC address of your printer may be filtered. Check whether your router/access point has restrictions such as MAC address filtering. See the documentation of the	If your router or access point has MAC address filtering enabled, register your product's MAC address so it is not filtered. Locate the MAC address on the network connection report and check your router or access point documentation for instructions.
router/access point or contact your network administrator for assistance.	If your router or access point is using shared authentication with WEP security, confirm that you are using the correct authentication key and index.
	If your router or access point limits the number of connected devices, raise the connection limit. See your router or access point documentation for instructions.
E-8	If your product's Obtain IP Address setting is set to Auto,
Incorrect IP address is assigned to the printer. Confirm IP address setup of the network device (hub, router, or access point). Contact your network administrator	enable DHCP on your router or access point. If it is set to <b>Manual</b> , the IP address may be out of range or on a different network segment; set a valid IP address using your product control panel or the Web Config utility.
for assistance.	You can also try turning off your product and the router or access point, waiting about 10 seconds, and turning them on again.

Error code and message	Solution
<b>E-9</b> Confirm the connection and network setup of the PC or other device. Connection using the EpsonNet Setup is available. Contact	Make sure your computer or network device are turned on. Also make sure that you can access the Internet and other devices on the same network from the devices you are trying to connect to your product.
your network administrator for assistance.	If you still cannot connect to your product, turn off your router or access point, wait about 10 seconds, and turn it on again. Download and install your product software again to reset your network settings.
E-10 Confirm IP address, subnet mask, and	Make sure other devices on the network are turned on and do the following:
default gateway setup. Connection using the EpsonNet Setup is available. Contact your network administrator for assistance.	• If your product's <b>Obtain IP Address</b> setting is set to <b>Manual</b> , check the IP address, subnet mask, and default gateway addresses on the network connection report to see if they are correct. If not, correct the settings.
	<ul> <li>If DHCP is enabled, set your product's Obtain IP Address setting to Auto. If you want to use the DHCP- assigned address as a static address, set the Obtain IP Address setting to Manual, enter the product's IP address as listed on the network connection report, and set the subnet mask to 255.255.255.0.</li> </ul>
	If you still cannot connect to your product, turn off your router or access point, wait about 10 seconds, and turn it on again.
<b>E-11</b> Setup is incomplete. Confirm default gateway setup. Connection using the EpsonNet Setup is available. Contact your network administrator for assistance.	If you set your product's <b>TCP/IP Setup</b> setting to <b>Manual</b> , check that the default gateway address listed on the network connection report is correct. Also turn on the device that is set as the default gateway.

Error code and message	Solution
E-12	Make sure other devices on the network are turned on and do the following:
Confirm the following: -Entered security key/password is correct -Index of the security key/password is set to the first number	<ul> <li>Make sure the IP address, subnet mask, and default gateway addresses are correct, if you are entering them manually.</li> </ul>
-IP address, subnet mask, or default gateway setup is correct Contact your network administrator for assistance.	<ul> <li>Confirm that the subnet mask and default gateway addresses for other devices are the same.</li> <li>Make sure the IP address does not conflict with other devices.</li> </ul>
assistance.	If you still cannot connect to your product, do the following:
	<ul> <li>Turn off your router or access point, wait about 10 seconds, and turn it on again.</li> </ul>
	<ul> <li>Download and install your product software again to reset your network settings.</li> </ul>
	<ul> <li>If your router or access point uses WEP security with several registered passwords, make sure that the first registered password is set on your product.</li> </ul>
E-13 Confirm the following: -Entered security key/password is correct -Index of the security key/password is set to	Make sure your router, access point, and/or hub are turned on. Also make sure the TCP/IP setup on your router, access point, and/or hub is not set manually; this may cause your product's network settings to differ from the manually set up devices.
-Connection and network setup of the PC	If you still cannot connect to your product, do the following:
or other device is correct Contact your network administrator for	<ul> <li>Turn off your router or access point, wait about 10 seconds, and turn it on again.</li> </ul>
assistance.	<ul> <li>Download and install your product software again to reset your network settings.</li> </ul>
	<ul> <li>If your router or access point uses WEP security with several registered passwords, make sure that the first registered password is set on your product.</li> </ul>

#### **Network Environment Messages**

Message	Solution
The Wi-Fi environment needs to be improved. Turn the wireless router off and then turn it on. If the connection does not improve, see the documentation for the wireless router.	Move your product closer to your router or access point, and remove any obstacles between them. Then turn off your router or access point, wait about 10 seconds, and turn it back on again. If you still cannot connect to your product, check the documentation that came with your router or access point for solutions.
*No more devices can be connected. Disconnect one of the connected devices if you want to add another one.	You can connect up to 4 computers or other devices to your product using a Wi-Fi Direct (Simple AP) connection. If you want to add another device, disconnect an existing connected device first.
The same SSID as Wi-Fi Direct exists in the environment. Change the Wi-Fi Direct SSID if you cannot connect a smart device to the printer.	Change the Wi-Fi Direct SSID.

Parent topic: Printing a Network Connection Report

#### **Related tasks**

Accessing the Web Config Utility Selecting Wireless Network Settings from the Control Panel

# **Changing or Updating Network Connections**

See these sections to change or update how your product connects to a network.

Note: See the online Administrator's Guide for detailed information.

Accessing the Web Config Utility Changing a USB Connection to a Wi-Fi Connection Changing a Wi-Fi Connection to a Wired Network Connection Connecting to a New Wi-Fi Router Disabling Wi-Fi Features **Parent topic:** Wi-Fi or Wired Networking

### Accessing the Web Config Utility

You can select your product's network settings and confirm its operating status using a web browser. You do this by accessing your product's built-in Web Config utility from a computer or other device that is connected to the same network as your product.

Note: For more information on the Web Config utility, see the online Administrator's Guide.

- 1. Print a network status sheet.
- 2. Locate the IP address for your product that is listed on the network status sheet.
- 3. On a computer or other device connected to the same network as your product, open a web browser.
- 4. Enter your product's IP address into the address bar.

You will be prompted to change the password the first time you log in to Web Config. Be sure to write down the new password and keep it in a safe place. Passwords can not be restored or changed unless the correct password is entered. If you forget your password, contact Epson for assistance.

Parent topic: Changing or Updating Network Connections

### **Related tasks**

Printing a Network Status Sheet Setting a Password and Locking the Control Panel

### **Changing a USB Connection to a Wi-Fi Connection**

If you have already connected your product to your computer using a USB connection, you can change to a Wi-Fi connection.

- 1. Disconnect the USB cable from your product.
- 2. Uninstall your product software.
- 3. Download and install your product software from the Epson website using the instructions on the *Start Here* sheet.

Parent topic: Changing or Updating Network Connections

### **Related concepts**

Uninstall Your Product Software

### Changing a Wi-Fi Connection to a Wired Network Connection

If you have already connected your product to your computer wirelessly, you can change to a wired network connection if necessary.

- 1. Select the  $\widehat{m}$  home icon, if necessary.
- 2. Select the 🖁 🔝 icon.
- 3. Select **Description**.

You see a screen like this:

Close	
Wi-Fi Connection Method	
Wired LAN Connection Method	
How to change an IP Address	
When you cannot connect to the network	

### 4. Select Wired LAN Connection Method > Start Setup.

The Wi-Fi connection is disabled. Select **OK**.

- 5. Connect one end of an Ethernet network cable to the product's LAN port.
- 6. Connect the other end to any available LAN port on your router or access point.

Parent topic: Changing or Updating Network Connections

#### **Related references**

**Product Parts - Back** 

### **Connecting to a New Wi-Fi Router**

If you change the wireless router you have been using on your network, you need to update your product's Wi-Fi connection to the new router.

**Note for Latin America:** If you are using a 5 GHz wireless router, set the router to operate in dual band (2.4 GHz and 5 GHz) mode. If your router uses a single network name (SSID) for both the 2.4 GHz and 5 GHz band, give each band its own network name (SSID) instead, such as Home Network 2.4 GHz and Home Network 5 GHz. See your router documentation or contact your internet service provider for instructions.

- 1. Do one of the following:
  - Windows: Uninstall your product software.
  - Mac: Go to the next step.
- 2. Download and install your product software from the Epson website using the instructions on the *Start Here* sheet.

Parent topic: Changing or Updating Network Connections

### **Related concepts**

Uninstall Your Product Software

### **Disabling Wi-Fi Features**

You may need to disable your product's Wi-Fi features if you change your network connection type or need to solve a problem with your network connection.

**Note:** Before disabling Wi-Fi features, make a note of your product's SSID (network name) and password.

**Note:** This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

- 1. Select the  $\widehat{m}$  home icon, if necessary.
- 2. Select the 🕅 🗑 icon.
- 3. Select Router > Start Setup or Change Settings > Others > Disable Wi-Fi.
- 4. Select Yes to disable Wi-Fi.

Parent topic: Changing or Updating Network Connections

#### **Related tasks**

Accessing the Web Config Utility

# **Media Handling**

See these sections to load and handle media on your product.

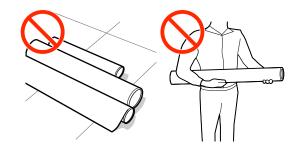
Media Handling Precautions Roll Paper Handling Cut Sheet Handling Creating Custom Paper Settings Paper Feed Adjustment About the Auto Take-up Function Available Epson Papers Borderless Paper Type Compatibility Paper or Media Type Settings - Printing Software Selecting the Paper Settings for Each Source - Control Panel

# **Media Handling Precautions**

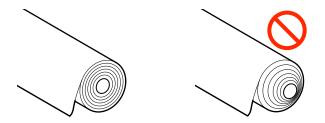
Follow these guidelines as you load media in your product and remove printed media:

- Maintain a constant room temperature when using Epson special media; optimal conditions are between 59 °F (15 °C) and 77 °F (25 °C), with 40 to 60% humidity. Changes in temperature and humidity may cause paper to become wavy or curled.
- Avoid touching the printable surface of the paper with your bare hands; moisture and oils from your hands can affect print quality.
- Do not rub your hands along the edges of the media; the sharp edges could cut you. Wear cotton gloves when handling media, if possible.
- Media is very heavy, so use at least two people to carry the rolls.
- Do not fold the media or otherwise damage its printable surface; do not get the media wet.

• Do not place unwrapped media directly on the floor or press it against your clothing to avoid damaging the media surface. Make sure media is clean from debris and dust before loading.



- Load media just before printing on it to avoid creases from the pressure rollers; creases may cause jams or cause the media to rub against the print head. Remove roll paper that is not in use from the printer; if roll paper is left in the printer for a long period of time, paper quality may decline.
- Do not load media if the edges are uneven on the roll; this could cause feeding problems. Rewind the media on the roll or use a different roll.



- Place unused media in its original packaging for storage. Keep the media dry and avoid storage locations that are subject to direct sunlight, excessive heat, or high humidity. Store cut sheets flat to prevent curling.
- Do not use media that is wrinkled, torn, creased, or curled. Flatten the paper before use by bending it in the opposite direction. For roll paper, cut off any damaged ends and reload the roll. For cut sheets, use new paper.
- Dry printed media completely before folding or stacking it. Do not touch, rub, or scratch the printed surface, otherwise you may damage the print.
- Do not place prints in an album before they are completely dry, otherwise you may blur the ink.
- Do not use a dryer to dry the prints.

- Display and store printed media as instructed in the media documentation.
- Typically, prints and photos can fade over time due to the effects of light and various environmental factors. This also applies to Epson special media, however, the degree of color distortion can be minimized by following proper storage procedures. See the documentation supplied with Epson special media for detailed information on handling the paper after printing.

**Note:** The colors of photos, posters, and other printed materials may appear different under different lighting conditions.

Parent topic: Media Handling

# **Roll Paper Handling**

See these sections to load, cut, and remove roll paper in your product.

Loading Roll 1 Loading Roll 2 Cutting Roll Paper Removing Roll 1 Removing Roll 2

Parent topic: Media Handling

### Loading Roll 1

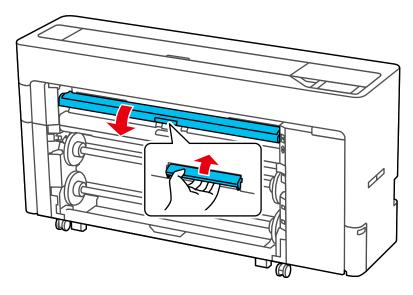
You can load roll paper with a 2- or 3-inch core and a width of 10 to 44 inches (254 to 1118 mm). Load roll paper onto the spindle before loading the roll paper in the printer.

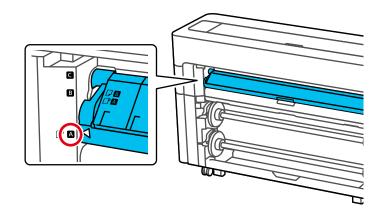
- 1. Remove any tape and protective paper from the end of the roll. Make sure the paper is cut straight across to avoid paper feeding problems.
- 2. Make sure **Load paper** is displayed on the home screen.

**Note:** When roll paper is not loaded, - - - is displayed.

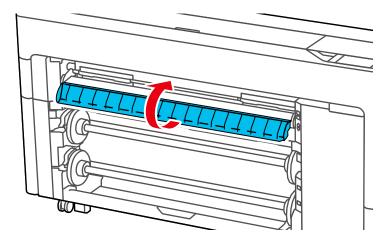
3. Select - - - > Roll 1 > OK.

4. Lift up to release the paper output tray, then gently pull the tray open and place it into position **A** (the lowest position) as shown.

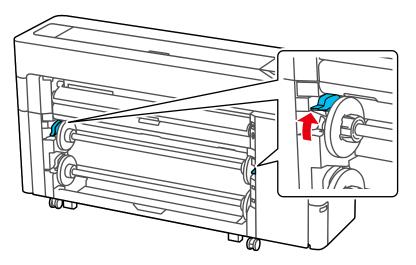




**Note:** Close the paper output flap if it is open.

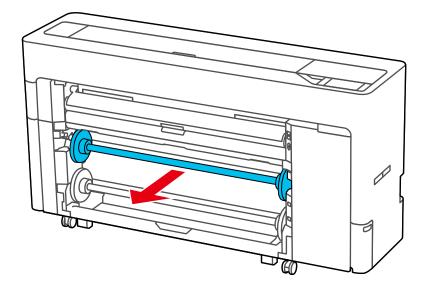


5. Pull up the lock lever on the roll paper holder.



Note: Make sure you pull the lock lever all the way up to unlock it completely.

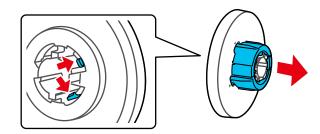
6. Remove the spindle.

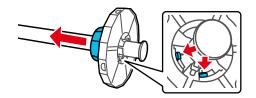


7. Remove the transparent paper stop from the spindle.

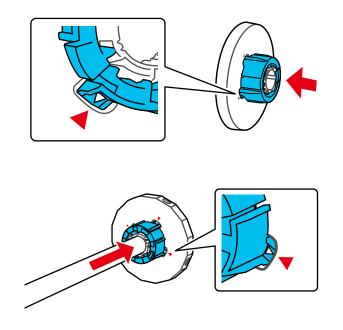


- 8. Do one of the following:
  - **2-inch roll core**: If installed, remove the core adapters from both paper stops. Push the two tabs on each paper stop to remove the adapter.

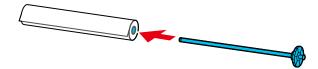




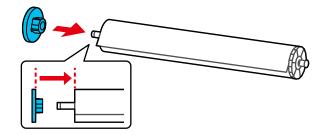
• **3-inch core**: Install the core adapters on both paper stops. Align the triangle marks on the paper stop with the triangle marks on the adapter and push the adapter in until the tabs are secured.



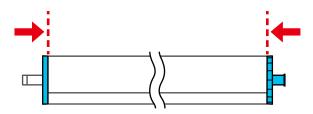
9. Insert the spindle into the roll paper core as shown, with the leading edge of the roll paper facing towards you. Push the fixed paper stop against the roll paper until there is no gap between the paper stop and the roll paper.



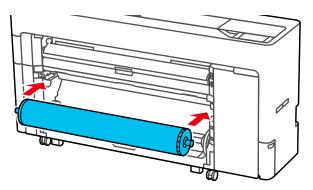
10. Attach the transparent paper stop to the spindle and press it in until there is no gap between the paper stop and the roll paper.



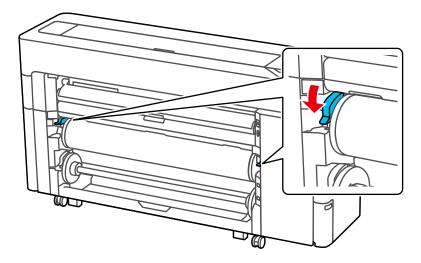
11. Make sure both paper stops are flush against the roll paper.



12. Place the spindle into the grooves on the printer with the black paper stop on the right.



13. Push down the lock lever on the roll paper holder to lock it in place.



14. On the LCD screen, select  $\blacksquare$  > **Paper Setting** > **Roll 1** > **Paper Type** and select the paper type that matches the loaded paper.

**Note:** It is important to select the correct media type for each loaded media. Most Epson media will be loaded with the driver installation. If the paper type is not displayed on the control panel or in the printer driver, you can create a custom paper setting using the control panel, Epson Media Installer, or Epson Edge Print. (For details on how to use Epson Edge Print, see the Epson Edge Print manual.)

For non-Epson media, consult the manufacturer's website for appropriate media types. If the roll paper has a barcode printed on it, the printer reads it and automatically loads the correct settings. If you do not select settings within 90 seconds, the printer uses the displayed settings automatically.

- 15. To track the amount of paper remaining on the roll (recommended), do the following:
  - Select Roll 1 > Paper Remaining and set Remaining Amount Management to On.
  - Select **Remaining Amount** and enter the length of the roll paper.

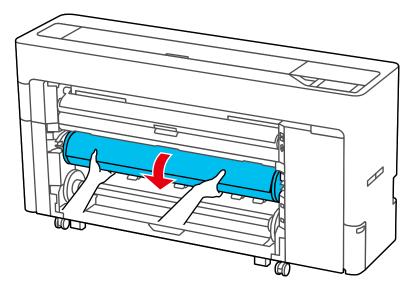
• If you want to be notified when paper is low, select Remaining Alert and enter an amount.

**Note:** When you enable **Remaining Amount Management**, the printer prints a barcode on the leading edge of the roll when you remove the roll paper. When you reload the paper, the printer reads the barcode and automatically sets the paper type and amount remaining.

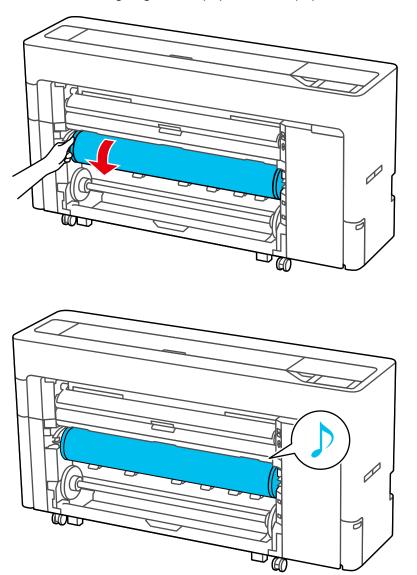
- 16. Select Advanced Paper Settings and set any additional settings, if necessary.
- 17. Select **OK** when you are finished.

The paper will automatically feed into the printer.

- 18. If **Roll Paper Setup** > **Auto Loading** > **Off** is selected in the Printer Settings menu, or if the roll paper doesn't feed automatically, do the following to manually feed the paper:
  - Gently turn the paper roll and guide the leading edge of the paper into the paper feed slot. Make sure the roll paper is taut and the leading edge is not folded.

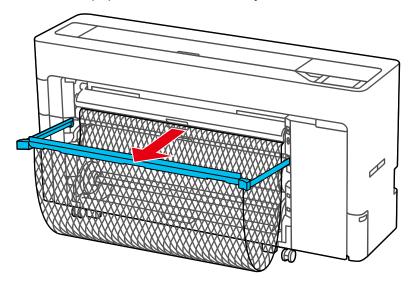


• Insert the leading edge of the paper into the paper feed slot until you hear a sound.



19. A message appears on the LCD screen when your printer is ready to print.

20. Pull out the paper basket, if necessary.



**Note:** If you are printing banners or other media larger than can fit in the paper basket, do not pull out the paper basket. Hold the ejected paper in both hands and support it so that the paper does not touch the floor.

### Parent topic: Roll Paper Handling

#### **Related references**

Roll Paper Options - Windows Paper Setting Menu Paper Specifications Available Epson Papers

### **Related tasks**

Removing Roll 1 Selecting Advanced Settings - Mac Creating Custom Paper Settings Using Epson Media Installer

# Loading Roll 2

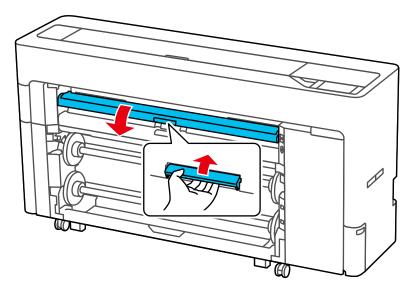
You can load roll paper with a 2- or 3-inch core and a width of 10 to 44 inches (254 to 1118 mm). Load roll paper onto the spindle before loading the roll paper in the printer.

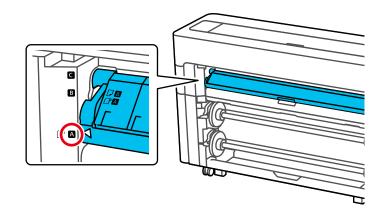
- 1. Remove any tape and protective paper from the end of the roll. Make sure the paper is cut straight across to avoid paper feeding problems.
- 2. Make sure **Load paper** is displayed on the home screen.

**Note:** When roll paper is not loaded, - - - is displayed.

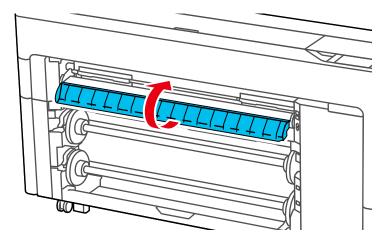
3. Select - - - > Roll 2 > OK.

4. Lift up to release the paper output tray, then gently pull the tray open and place it into position **A** (the lowest position) as shown.

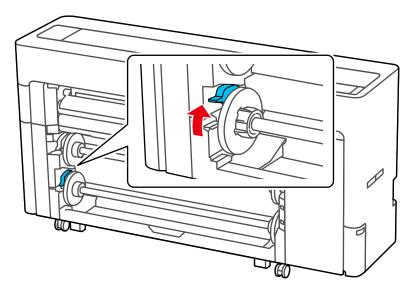




**Note:** Close the paper output flap if it is open.

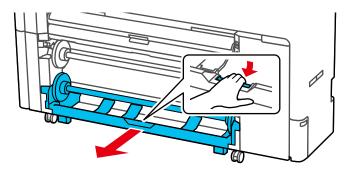


5. Pull up the lock lever on the roll paper holder.

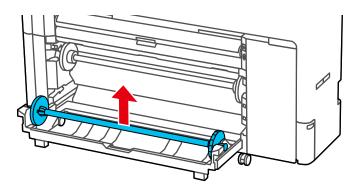


Note: Make sure you pull the lock lever all the way up to unlock it completely.

6. Pull out the Roll 2 unit.



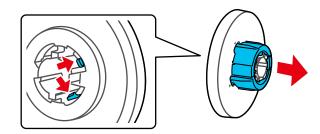
7. Remove the spindle.

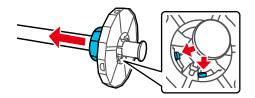


8. Remove the transparent paper stop from the spindle.

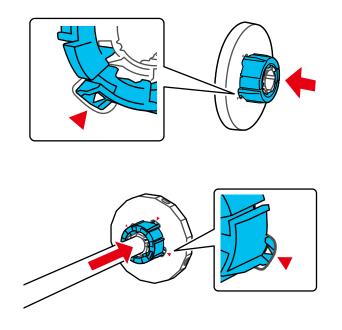


- 9. Do one of the following:
  - **2-inch roll core**: If installed, remove the core adapters from both paper stops. Push the two tabs on each paper stop to remove the adapter.

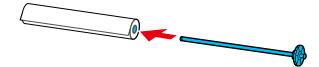




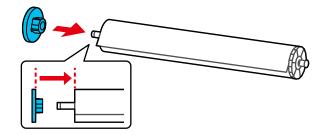
• **3-inch core**: Install the core adapters on both paper stops. Align the triangle marks on the paper stop with the triangle marks on the adapter and push the adapter in until the tabs are secured.



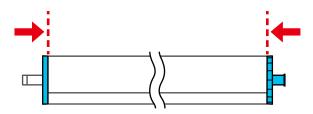
10. Insert the spindle into the roll paper core as shown, with the leading edge of the roll paper facing towards you. Push the fixed paper stop against the roll paper until there is no gap between the paper stop and the roll paper.



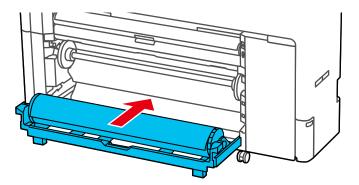
11. Attach the transparent paper stop to the spindle and press it in until there is no gap between the paper stop and the roll paper.



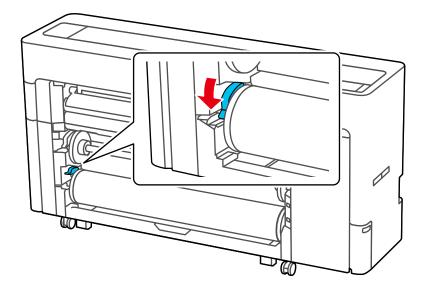
12. Make sure both paper stops are flush against the roll paper.



13. Place the spindle into the grooves on the Roll 2 unit with the black end of the spindle on the right, and push the Roll 2 unit in.



14. Push down the lock lever on the roll paper holder to lock it in place.



15. On the LCD screen, select **Paper Setting** > **Roll 2** > **Paper Type** and select the paper type that matches the loaded paper.

**Note:** It is important to select the correct media type for each loaded media. Most Epson media will be loaded with the driver installation. If the paper type is not displayed on the control panel or in the printer driver, you can create a custom paper setting using the control panel, Epson Media Installer, or Epson Edge Print. (For details on how to use Epson Edge Print, see the Epson Edge Print manual.)

For non-Epson media, consult the manufacturer's website for appropriate media types. If the roll paper has a barcode printed on it, the printer reads it and automatically loads the correct settings. If you do not select settings within 90 seconds, the printer uses the displayed settings automatically.

- 16. To track the amount of paper remaining on the roll (recommended), do the following:
  - Select Roll 1 > Paper Remaining and set Remaining Amount Management to On.
  - Select **Remaining Amount** and enter the length of the roll paper.

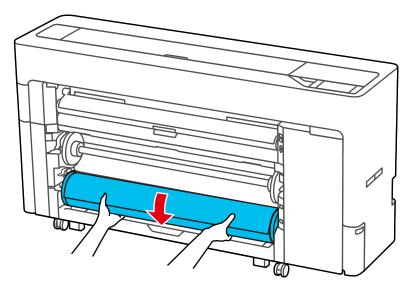
• If you want to be notified when paper is low, select Remaining Alert and enter an amount.

**Note:** When you enable **Remaining Amount Management**, the printer prints a barcode on the leading edge of the roll when you remove the roll paper. When you reload the paper, the printer reads the barcode and automatically sets the paper type and amount remaining.

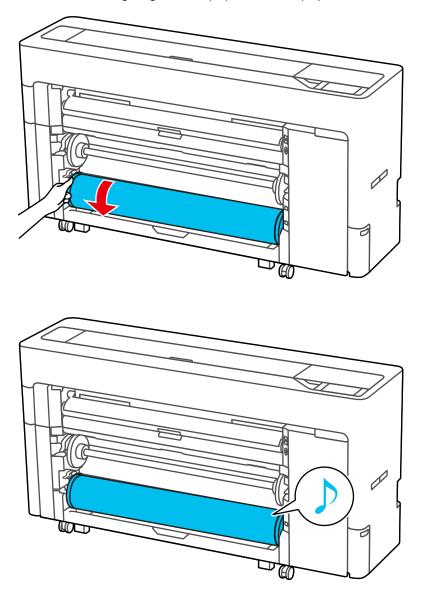
- 17. Select Advanced Paper Settings and set any additional settings, if necessary.
- 18. Select **OK** when you are finished.

The paper will automatically feed into the printer.

- 19. If **Roll Paper Setup** > **Auto Loading** > **Off** is selected in the Printer Settings menu, or if the roll paper doesn't feed automatically, do the following to manually feed the paper:
  - Gently turn the paper roll and guide the leading edge of the paper into the paper feed slot. Make sure the roll paper is taut and the leading edge is not folded.

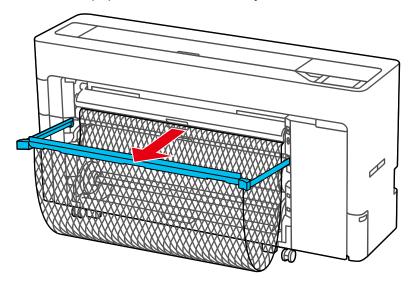


• Insert the leading edge of the paper into the paper feed slot until you hear a sound.



20. A message appears on the LCD screen when your printer is ready to print.

21. Pull out the paper basket, if necessary.



**Note:** If you are printing banners or other media larger than can fit in the paper basket, do not pull out the paper basket. Hold the ejected paper in both hands and support it so that the paper does not touch the floor.

## Parent topic: Roll Paper Handling

### **Related references**

Roll Paper Options - Windows Paper Setting Menu Paper Specifications Available Epson Papers

## **Related tasks**

Removing Roll 2 Selecting Advanced Settings - Mac Creating Custom Paper Settings Using Epson Media Installer

# **Cutting Roll Paper**

The printer has a built-in cutter that can automatically cut most paper types or you can cut your prints manually. When Auto Cut is turned on, paper is automatically cut after each page prints, or if the roll paper leading edge is not straight.

To switch between automatic or manual cutting methods, select => General Settings > Printer Settings > Paper Source Settings > Roll Paper Setup > Cut Settings > Auto Cut on the control panel or adjust the auto cut settings in the printer driver. The setting selected in the printer driver overrides the control panel setting.

**Caution:** Do not use the built-in cutter with these paper types or you may damage or dull the blade:

- · Fine art paper
- Canvas
- Vinyl
- Matte poster board
- · Adhesive paper
- Banner media

When you print on these paper types, you need to disable the Auto Cut setting and cut the print manually. You can print cutting guidelines to help you.

## Cutting Roll Paper Manually Printing Cutting Guidelines

#### Parent topic: Roll Paper Handling

#### Related references

Roll Paper Options - Windows

### **Related tasks**

Selecting Advanced Settings - Mac Removing the Auto Take-up Media

#### Cutting Roll Paper Manually

You can disable the Auto Cut option to keep your prints on the roll until you manually cut them using the built-in cutter.

- 1. Turn off the **Auto Cut** setting in the printer driver or the control panel, depending on the situation:
  - If you want to cut the paper manually, turn off the setting in the printer driver. Select Advanced > Roll Paper Option > Auto Cut.

**Note:** The **Auto Cut** setting in the printer driver takes priority over the setting in the control panel. The printer driver setting returns to automatic cutting when you close the application.

- If you are using a paper type that cannot be cut with the built-in cutter, turn off the setting in the control panel. From the roll paper information area, select Advanced Media Setting > Auto Cut > Off.
- 2. Print your document.
- 3. Select => Paper Setting > paper source > Feed/Cut Paper.
- 4. To move the paper into a cutting position, press and hold **Forward** or **Backward** until the cut location reaches the cutting position labeled on the printer.
- 5. Cut the paper, depending on the situation:
  - If the auto cut setting is turned off only in the printer driver, the paper is cut and the paper leading edge returns to the print wait position.
  - If the auto cut setting is turned off in the control panel, select **Cut** to manually cut the paper with scissors or select **Print Cutting Guideline** to print a line on the paper to guide with manual cutting.

**Note:** If the paper cannot be cut by the built-in cutter, select **Forward** until your print is clear of the printer, then cut the print by hand.

## Parent topic: Cutting Roll Paper

### **Printing Cutting Guidelines**

When you disable the Auto Cut setting, you can print a cutting guideline between print jobs as a guide for manual cutting.

- 1. Select 🚟 > General Settings > Printer Settings > Paper Source Settings > Roll Paper Setup > Cut Settings.
- 2. Turn off the Auto Cut setting.
- 3. Select **Print Cutting Guideline > On** to print cut lines on roll paper.

Note: Cut guidelines are not available when printing on cut sheets or poster board.

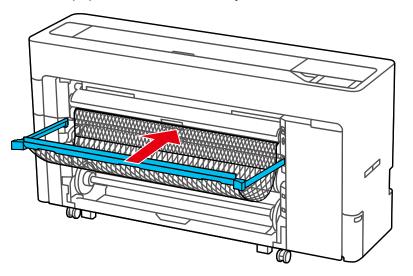
## Parent topic: Cutting Roll Paper

# **Removing Roll 1**

When you finish printing on roll paper, remove it from the printer to avoid indenting or creasing the paper.

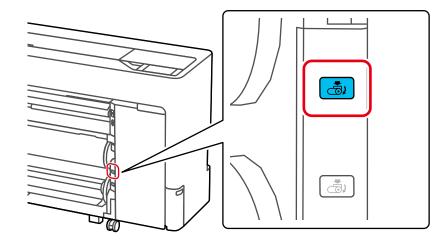
**Note:** If you enabled **Remaining Amount Management**, the printer prints a barcode on the leading edge of the roll when you remove the roll paper. When you reload the paper, the printer reads the barcode and automatically sets the paper type and amount remaining.

1. Store the paper basket, if necessary.



2. On the LCD screen, select  $\blacksquare$  > Paper Setting > Roll 1 > Remove.

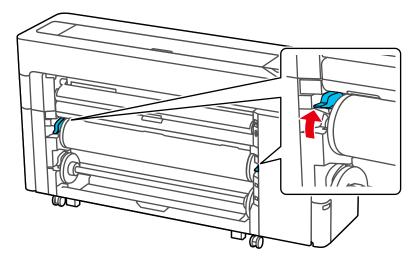
**Note:** You can also eject the roll paper by pressing the Roll 1 release button.



The printer rewinds the roll paper.

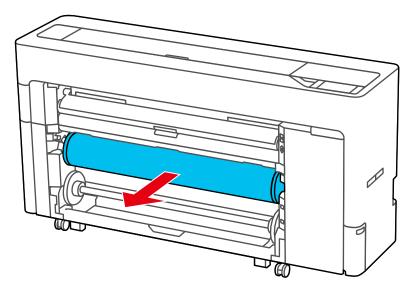
**Note:** If printed paper is not cut and remains loaded in the printer, select  $\blacksquare$  > **Paper Setting** > **Roll 1** > **Feed/Cut Paper** and adjust the cutting position to cut the roll paper.

3. Pull up the lock lever on the roll paper holder to release it.

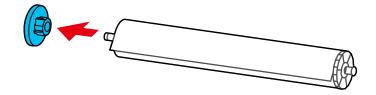


Note: Make sure you pull the lock lever all the way up to unlock it completely.

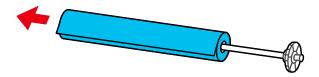
4. Lift the roll paper out of the printer to remove it.



5. Remove the transparent paper stop from the spindle.



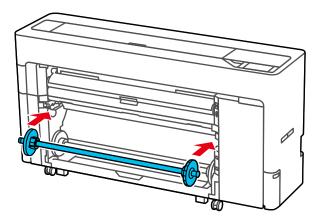
6. Remove the spindle from the roll paper.



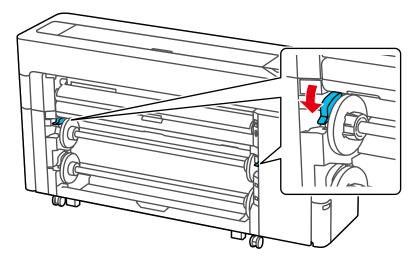
7. Reattach the transparent paper stop to the spindle



8. Place the spindle into the grooves on the printer with the black end of the spindle on the right.



9. Push down the lock lever on the roll paper holder to lock it in place.



10. Rewind the paper carefully and place it in its original package.

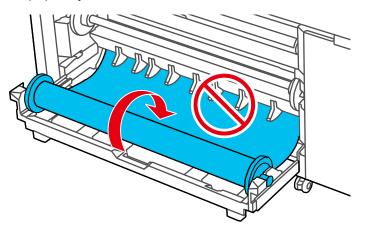
**Note:** Store roll paper on its end or horizontally (if the packaging end-caps are installed). Never store roll paper on its edge, as a flat spot can develop and lead to imaging artifacts on the prints. Do not store roll paper in dusty areas. Print head maintenance and cleanings increase if dust accumulates on the paper.

Parent topic: Roll Paper Handling

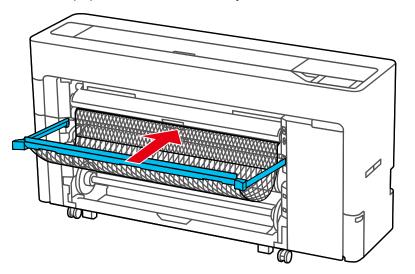
# **Removing Roll 2**

When you finish printing on roll paper, remove it from the printer to avoid indenting or creasing the paper.

**Caution:** Do not pull out the Roll 2 unit while the paper is loaded. Otherwise, the paper may wrinkle when you slide the Roll 2 unit back in. When reinstalling the Roll 2 unit, slowly slide it in while taking-up the paper by hand.

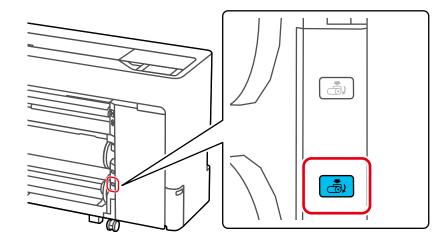


1. Store the paper basket, if necessary.



2. On the LCD screen, select  $\blacksquare$  > Paper Setting > Roll 2 > Remove.

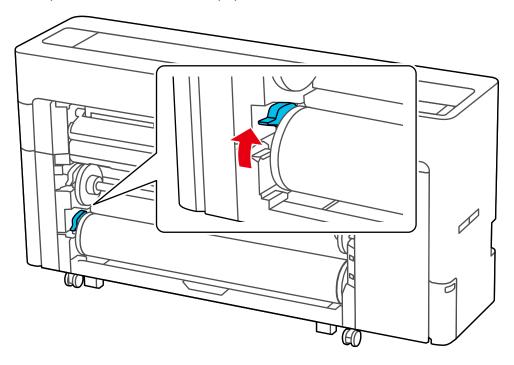
**Note:** You can also eject the roll paper by pressing the Roll 2 release button.



The printer rewinds the roll paper.

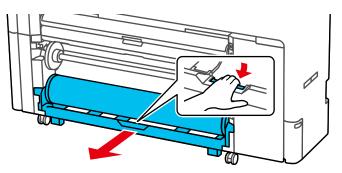
**Note:** If printed paper is not cut and remains loaded in the printer, select  $\blacksquare$  > **Paper Setting** > **Roll 2** > **Feed/Cut Paper** and adjust the cutting position to cut the roll paper.

3. Pull up the lock lever on the roll paper holder to release it.

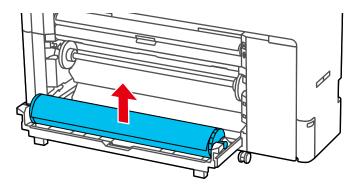


Note: Make sure you pull the lock lever all the way up to unlock it completely.

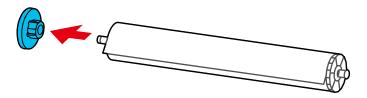
4. Pull out the Roll 2 unit.



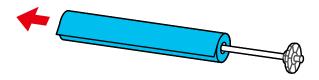
5. Lift the roll paper up to remove it.



6. Remove the transparent paper stop from the spindle.



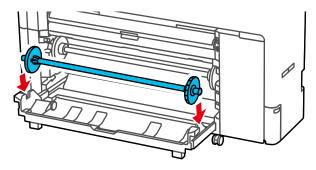
7. Remove the spindle from the roll paper.



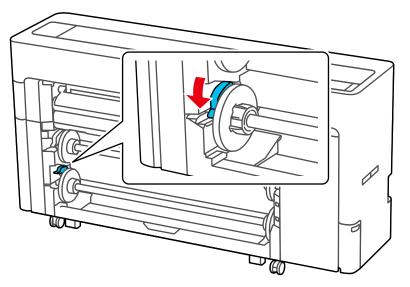
8. Reattach the transparent paper stop to the spindle



9. Place the spindle into the grooves on the Roll 2 unit with the black end of the spindle on the right.



10. Push down the lock lever on the roll paper holder to lock it in place.



11. Rewind the paper carefully and place it in its original package.

**Note:** Store roll paper on its end or horizontally (if the packaging end-caps are installed). Never store roll paper on its edge, as a flat spot can develop and lead to imaging artifacts on the prints. Do not store roll paper in dusty areas. Print head maintenance and cleanings increase if dust accumulates on the paper.

Parent topic: Roll Paper Handling

# **Cut Sheet Handling**

You can load a variety of types and sizes of cut sheet paper in your product.

Loading Cut Sheets

Loading Poster Board

Parent topic: Media Handling

# Loading Cut Sheets

You can feed cut sheets from the front or the back of the printer. In both cases, the paper is ejected from the front after printing.

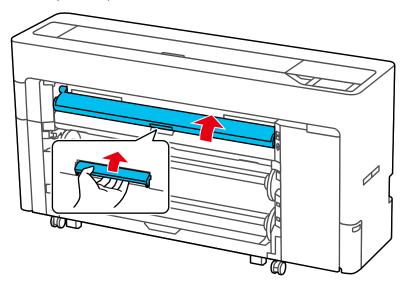
Set the paper feed location from the LCD screen before printing. Select  $\blacksquare$  > General Settings > Printer Settings > Paper Source Settings > Cut Sheet/Poster Board Paper Slot, and select Front or Back.

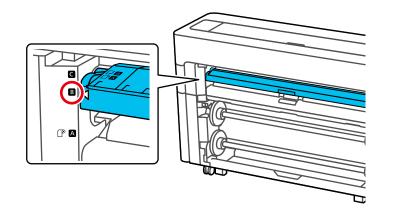
You can load most photo and fine art sheet papers up to .03 inches (0.8 mm) thick.

**Note:** Remove any loaded paper, including roll paper, before you load cut sheet paper or poster board. Make sure there is enough space at the back of the printer.

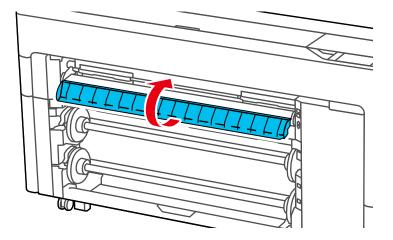
- 1. Select the paper information area on the LCD screen.
- 2. Select Cut Sheet > OK.

3. Lift up to release the paper output tray, then gently pull the tray open and place it into position B (the middle position) as shown.

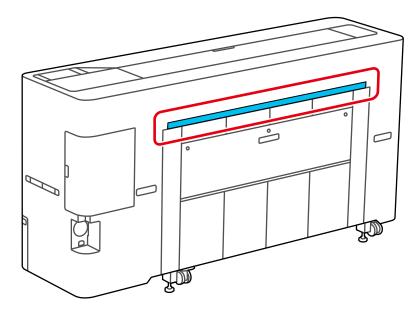


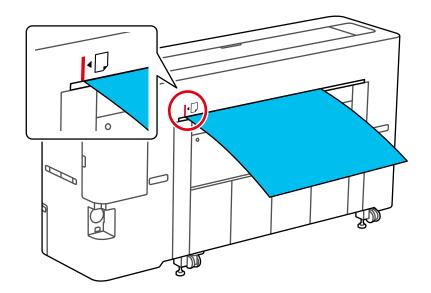


**Note:** Close the paper output flap if it is open.

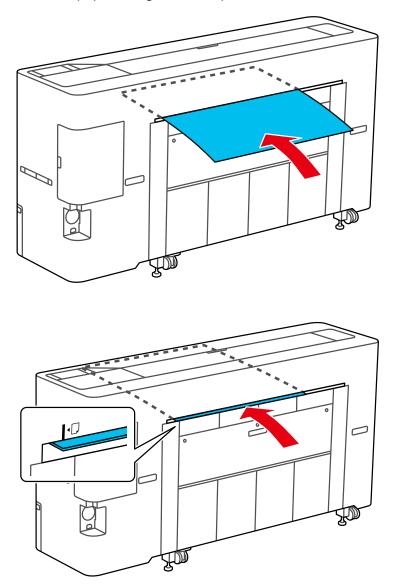


- 4. Do one of the following:
  - Feeding from the back of the printer: Align the left edge of the paper with the vertical line on the left side of the rear paper feed slot. Make sure the printable side of the paper is facing up.

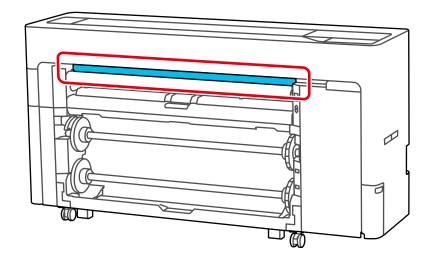


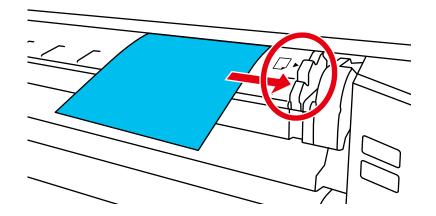


Feed the paper straight into the printer as shown.

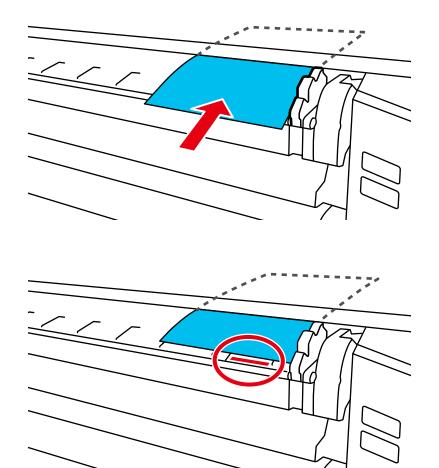


• Feeding from the front of the printer: Align the right edge of the paper with the right side of the front paper feed slot. Make sure the printable side is facing up.





Insert the paper straight into the printer until the trailing edge is above the loading mark on the roll paper cover (the top edge of the ruler).



Note: Make sure the paper passes under the internal rollers as shown.

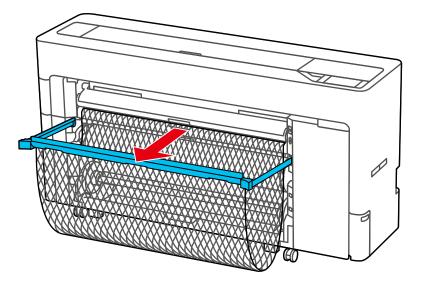


5. On the LCD screen, select the paper size that matches the loaded paper. If the loaded paper does not match the paper size displayed on the screen, select **Paper Size** to set the correct size.

**Note:** Store cut sheet media flat in its original packaging. Storing sheet media unprotected or on its long or short edge can lead to excess paper curl and cause damage to the printer and ruined prints.

- 6. Select Advanced Paper Settings and set any additional settings, if necessary.
- 7. Select **OK** on the LCD screen.
- 8. A message appears on the LCD screen when your printer is ready to print.

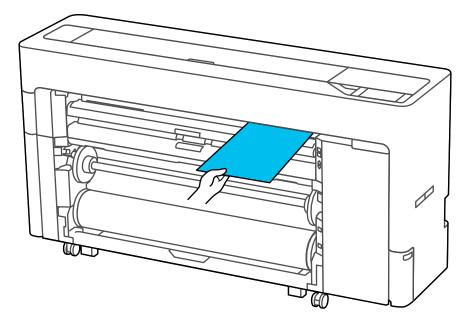
9. Pull out the paper basket, if necessary.



**Note:** If you are printing on media larger than can fit in the paper basket, do not pull out the paper basket.

10. To remove a cut sheet from the printer, select  $\blacksquare$  > Paper Setting > Cut Sheet > Remove.

11. Support the ejected paper so that the paper does not touch the floor, then select **OK**.



Parent topic: Cut Sheet HandlingRelated referencesPaper SpecificationsPaper Setting MenuAvailable Epson PapersRelated tasksRemoving Roll 1Removing Roll 2Creating Custom Paper Settings Using Epson Media Installer

# **Loading Poster Board**

You can feed poster board from the front or the back of the printer. In both cases, the poster board is ejected from the front after printing.

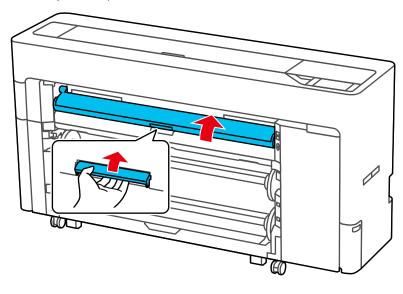
Set the paper feed location from the LCD screen before printing. Select => General Settings > Printer Settings > Paper Source Settings > Cut Sheet/Poster Board Paper Slot, and select Front or Back.

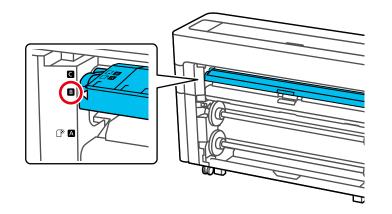
Load poster board in portrait orientation (short edge first), otherwise print quality may decline. You can load poster board up to .06 inches (1.5 mm) thick.

**Note:** Remove any loaded paper, including roll paper, before you load cut sheet paper or poster board. Make sure there is enough space at the back of the printer.

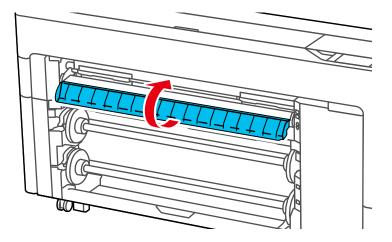
- 1. Select the paper information area on the LCD screen.
- 2. Select **Poster Board > OK**.

3. Lift up to release the paper output tray, then gently pull the tray open and place it into position B (the middle position) as shown.

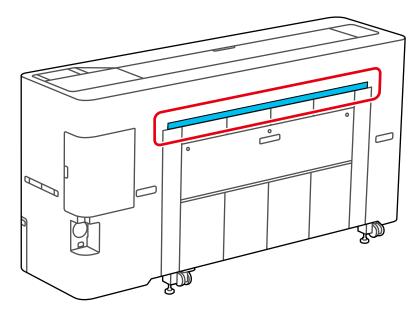


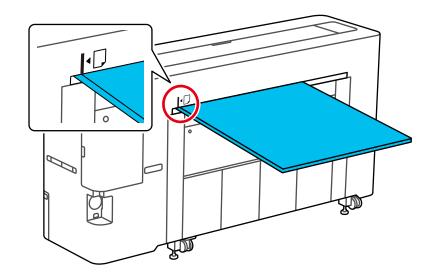


**Note:** Close the paper output flap if it is open.

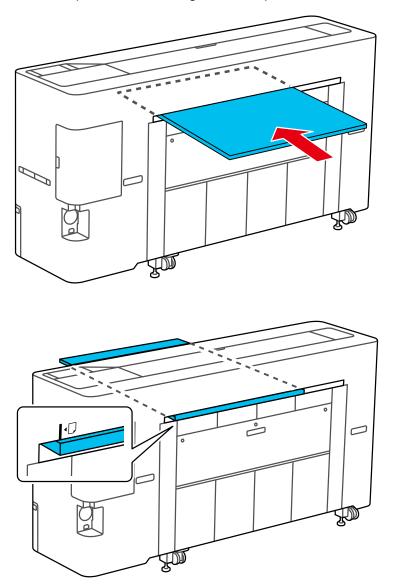


- 4. Do one of the following:
  - Feeding from the back of the printer: Align the left edge of the poster board with the vertical line on the left side of the rear paper feed slot. Make sure the printable side is facing up.

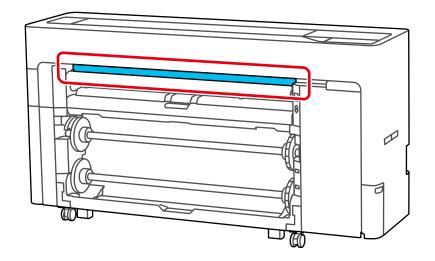


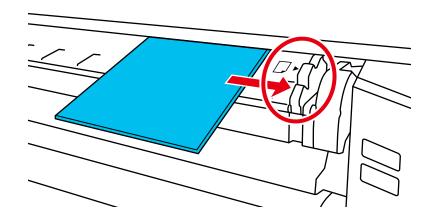


Feed the poster board straight into the printer as shown.

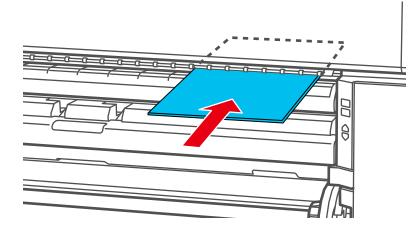


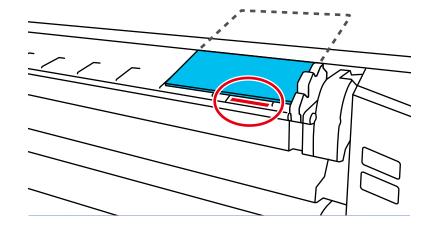
• Feeding from the front of the printer: Align the right edge of the poster board with the right side of the front paper feed slot. Make sure the printable side is facing up.





Insert the poster board straight into the printer until the trailing edge is above the loading mark on the roll paper cover (the top edge of the ruler).





**Note:** Make sure the poster board passes under the internal rollers as shown.

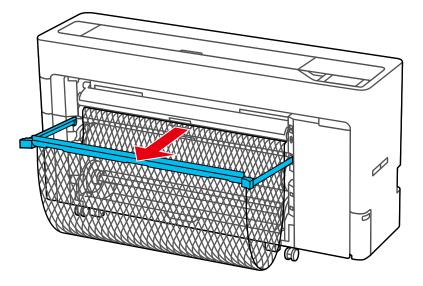


5. On the LCD screen, select the paper size that matches the loaded paper. If the loaded paper does not match the paper size displayed on the screen, select **Paper Size** to set the correct size.

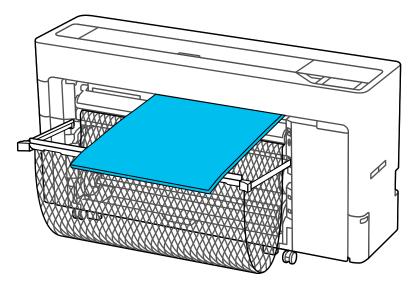
**Note:** Store cut sheet media flat in its original packaging. Storing sheet media unprotected or on its long or short edge can lead to excess paper curl and cause damage to the printer and ruined prints.

- 6. Select Advanced Paper Settings and set any additional settings, if necessary.
- 7. Select **OK** on the LCD screen.
- 8. A message appears on the LCD screen when your printer is ready to print.

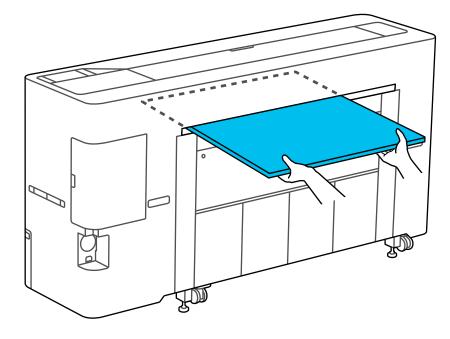
9. When loading poster board that is 23.6 inches (600 mm) or longer, pull out the paper basket.



The basket can be used as a support to prevent the poster board from bending during printing.



- 10. To remove a poster board from the printer, select  $\blacksquare$  > Paper Setting > Poster Board > Remove.
- 11. Support the ejected media with both hands so that it does not touch the floor, then select **OK**.



#### Parent topic: Cut Sheet Handling

#### **Related references**

Paper Specifications Paper Specifications Available Epson Papers

#### **Related tasks**

Removing Roll 1 Removing Roll 2 Creating Custom Paper Settings Using Epson Media Installer

# **Creating Custom Paper Settings**

You can create and store up to 30 custom paper settings for use in printing on non-Epson paper or paper that is not supported by the Epson printer driver.

- 1. Load the type of paper that you want to configure in the printer.
- 2. Select 🛲 > General Settings > Printer Settings > Custom Paper Setting.
- 3. Select a number for the custom paper setting.

**Note:** You cannot change paper setting information registered using the printer driver or other software using the LCD screen.

- 4. Select Change Reference Paper.
- 5. Select a paper preset that is similar to the paper that you loaded following these guidelines:
  - Photo paper: Baryta
  - Fine art paper: Fine Art Matte
  - · Canvas: Satin Canvas or Matte Canvas
  - Plain paper: Plain Paper
  - Glossy paper: Photo Paper
  - Thick, non-glossy paper: Matte Paper
  - Thin, soft, non-glossy paper: Plain Paper
  - Canvas-like paper: Canvas
  - Cotton paper with a rough surface: Fine Art Paper
  - Special media such as film, cloth, poster board, or tracing paper: Others
- 6. Select Advanced Paper Settings and enter a value for the following settings:
  - Paper Thickness
  - Roll Core Diameter (roll paper only)
  - Paper Feed Offset (leave at 0 unless you see horizontal banding)

**Note:** The Paper Feed Offset setting allows you to adjust the difference between the data size and the print size. For example, if you are printing at a data size of 3.9 inches (100 mm) and a print size of 4 inches (101 mm), the offset is 1.0%. Therefore, you would enter a value of -1.0%.

7. Select any additional settings in the Advanced Paper Settings menu, as necessary.

After you create a new custom paper setting, it will appear in the list of available paper types.

Note: You can also use Epson Media Installer to import non-Epson media types into the LCD screen.

Selecting Custom Paper Configurations Creating Custom Paper Settings Using Epson Media Installer Downloading Epson Media Settings

Parent topic: Media Handling

## **Selecting Custom Paper Configurations**

Once you have created a custom paper configuration, you can select the configuration whenever you print on the associated media.

- 1. Select the  $\widehat{m}$  home icon, if necessary.
- 2. Select 🛲 > Paper Setting.
- 3. Select the paper type you are printing on.
- 4. Select Change Paper Type or Change Paper Type/Paper Size.
- 5. Select **Paper Type > Others > Custom Paper**.
- 6. Select the custom paper configuration you want to use.
- 7. Press the left arrow button to exit the menu.

Parent topic: Creating Custom Paper Settings

# **Creating Custom Paper Settings Using Epson Media Installer**

You can use Epson Media Installer to create and store custom paper settings for use in printing on non-Epson paper or paper that is not supported by the Epson printer driver. You create custom paper settings by copying an existing paper setting, renaming it, and assigning an ICC profile. You can also import .emy and .emx files from non-Epson media manufacturers.

**Note:** You will need an ICC profile to assign to the paper setting. You cannot change custom paper settings created through Epson Media Installer using the printer control panel.

Note: On Mac, Epson Media Installer requires OS X 10.9.x or later to be installed.

- 1. Open the Epson Media Installer software.
  - Windows: Open the printer driver by right-clicking the icon for your product in the right side of the Windows taskbar, or click the up arrow and right-click the printer icon, then selecting **Printer Settings**.

Select the Utility tab and click Epson Media Installer.

- Mac: Open the Applications > Epson Software > Epson Utilities folder and double-click Epson Media Installer.
- 2. Click Media Management, if necessary.

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3. Select the paper type you want to use as a base for the new paper setting and click 🖵 (Copy Media).

Note: You can only copy paper types with a **Registered** status.

A copy of the paper setting is created.

4. Select the new paper setting and click 🗹 (edit).

The Edit Media Settings screen is displayed	١.
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- 5. Enter a new name and click **Browse** to load an ICC profile file to use for the paper setting.
- 6. Click **OK** and confirm that you want to add the new paper setting to the driver and printer.

Note: The new paper type will be assigned as the next open custom paper setting on the printer.

The new Media Type setting is available in your printer driver and on the printer control panel.

**Note:** If the printer driver is uninstalled, paper types previously added using Epson Media Installer may not appear when the driver is reinstalled. To re-register the paper information, open Epson Media Installer, and click **Media Management > Refresh**.

#### Edit Media Settings Options

### Parent topic: Creating Custom Paper Settings

### Edit Media Settings Options

You can select the following options on the Edit Media Settings screen.

Setting	Description
Media Setting Name	Change the media name
Media Type	Set a paper category and paper type; the new media type can be selected in the printer driver and on the LCD screen
Platen Gap	Set the distance between the print head and the paper; choose a wider setting if prints are frequently scratched or smudged
Drying Time	Set the drying time for each print head pass or for each page
Roll Tension	Adjust the roll tension setting if paper gets wrinkled during printing
Paper Suction	Select to adjust the printer's suction setting; choose lower values for thinner papers
Skew Reduction	Select to reduce paper skew
Paper Thickness	Set the thickness of the paper
ICC Profile	Set an ICC profile for the media type
	Select an <b>RGB Profile</b> when printing using the printer driver or select an <b>RGB Profile</b> or <b>CMYK Profile</b> when printing using a software RIP
PS unit print settings	Set the print settings to use when printing using the Adobe Embedded Print Engine
Roll Core Diameter	Select the paper core size for the loaded roll paper
Paper Feed Offset	Select the amount of offset necessary to reduce banding on uneven color in printouts
Paper Size Check	Select <b>On</b> to automatically detect the paper width when paper is loaded
	Select <b>Off</b> when the paper roll is empty. This allows you to set the paper width before feeding the paper.

Setting	Description
	Select the margin for the leading edge of the printed image. Depending on the paper type and printing environment, colors may be uneven near the leading edge if the margin is small.

Parent topic: Creating Custom Paper Settings Using Epson Media Installer

### **Downloading Epson Media Settings**

You can download new or updated media settings for Epson media using the Epson Media Installer utility.

**Note:** To install media settings on the printer, you must be connected to the printer.

Note: On Mac, Epson Media Installer requires OS X 10.9.x or later to be installed.

- 1. Open the Epson Media Installer software.
  - Windows: Open the printer driver by right-clicking the icon for your product in the right side of the Windows taskbar, or click the up arrow and right-click the printer icon, then selecting **Printer** Settings.

Select the Utility tab and click Epson Media Installer.

- Mac: Open the Applications > Epson Software > Epson Utilities folder and double-click Epson Media Installer.
- 2. Click Media Download, if necessary.

You see a screen like this:

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3. Click the name of the media settings you want to download and click **Download and Register**. The new settings are available in your printer driver and on the printer control panel.

**Note:** See Epson's YouTube page for more information about Epson Media Installer.

Parent topic: Creating Custom Paper Settings

# **Paper Feed Adjustment**

If your printouts contain horizontal banding, uneven tint, or stripes, you need to adjust the paper feed. You do this by printing and examining a test pattern, and then selecting the feed adjustments you need.

Adjust the paper feed using the same media type and print conditions you use for printing. For example, if you are using the auto take-up function, you should use it during feed adjustment. You may need to adjust the feed again if you load media of a different width, change the feeding or take-up tension, or adjust the suction.

Before adjusting the feed, make sure you have correctly loaded the media you plan to print on and selected all the options you plan to use for printing.

Optimizing the Media Settings (Automatic Adjustment)

Adjusting the Paper Feed

Parent topic: Media Handling

Related concepts

Print Head Nozzle Check

## **Optimizing the Media Settings (Automatic Adjustment)**

You can perform an automatic feed adjustment from the product control panel. Make sure the length of the loaded media is at least 22 inches (558 mm) and the width is 15 inches (388 mm) or wider.

**Note:** You may not be able to perform automatic adjustment depending on the media you are using. If an error occurs, or if you notice banding or graininess in the print results even after automatic adjustment, perform **Paper Feed Adjust** and **Ruled Line Alignment** from the Print Adjustments menu.

- 1. From the home screen, select **Paper Setting** > paper source > **Print Adjustments** > **Automatic Adjustment**.
- 2. Select Standard > Auto Adjustment > Start.

An adjustment pattern is printed. View the results and determine if a manual adjustment is necessary.

Parent topic: Paper Feed Adjustment

## Adjusting the Paper Feed

You can adjust the paper feed manually and perform a ruled line alignment from the product control panel if you can still see banding after performing an automatic feed adjustment. Perform **Paper Feed Adjust** and **Ruled Line Alignment** separately. In both cases, visually inspect the printed pattern and enter the measurements to perform adjustments.

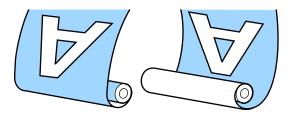
Make sure the length of the loaded media is at least 22 inches (558 mm) and the width is 15 inches (388 mm) or wider. When adjusting using commercially available paper, make sure you register the custom paper in advance.

- 1. Select a paper type that matches the paper in the printer.
- 2. Select 🚟 > Paper Setting > Print Adjustments > Paper Feed Adjust from the control panel.
- 3. Select the paper feed adjustment that best suits your needs and intended use.
- 4. If you select manual adjustment, follow the on-screen instructions to make adjustments.

Parent topic: Paper Feed Adjustment

# About the Auto Take-up Function

The auto take-up function automatically rolls up printed media as you print. You can use Roll 1 as a takeup unit for media with the printable side in (on the right) or printable side out (on the left).



It is best to do the following when using the auto take-up function:

- Cut the end of the roll in a V-shape to allow for easy take-up onto the core.
- Use a take-up roll core that is the same width as your media so the core does not bend or take up media incorrectly.

Loading Media for Auto Take-up Removing the Auto Take-up Media

Parent topic: Media Handling

## Loading Media for Auto Take-up

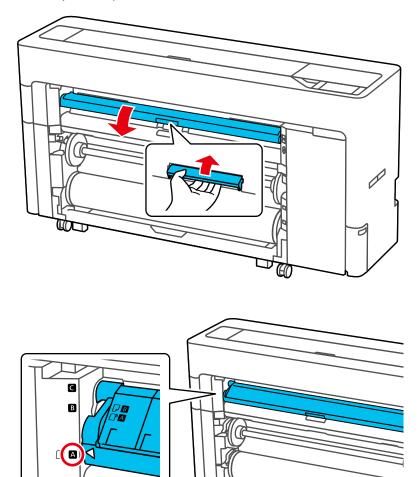
You can load roll paper with a 2- or 3-inch core and a width of 10 to 44 inches (254 to 1118 mm) in the Roll 2 unit and set up Roll 1 for auto take-up.

Note: Make sure Auto Cut is set to Off when you use the Auto Take-up function.

- 1. Turn on the printer.
- 2. Select => General Settings > Printer Settings > Paper Source Settings > Roll Paper Setup > Roll 1 Function > Take-up.
- 3. Load roll paper in the Roll 2 unit.
- 4. Select the paper information area on the LCD screen and select **Paper Setting > Roll 2 > Prepare** for Take-up.

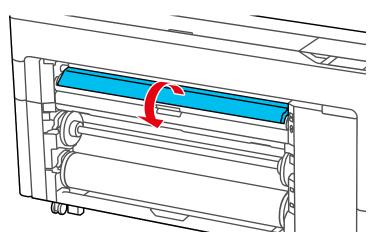
Note: Select How To... to view the instructions on the LCD screen.

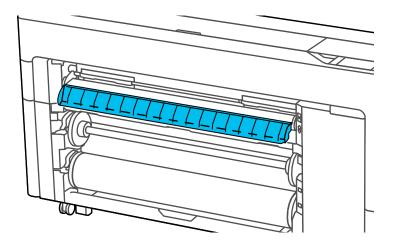
5. Lift up to release the paper output tray, then gently pull the tray open and place it into position **A** (the lowest position) as shown.



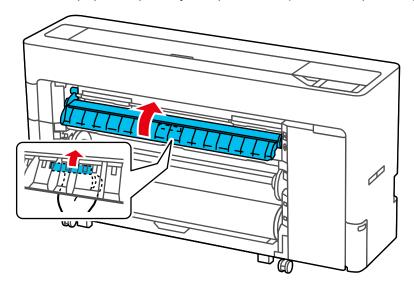
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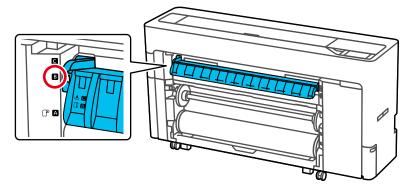
6. Open the paper output flap.



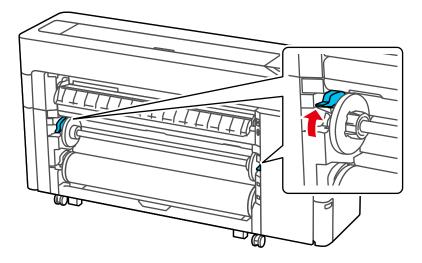


7. Move the paper output tray into position **B** (the middle position) as shown.



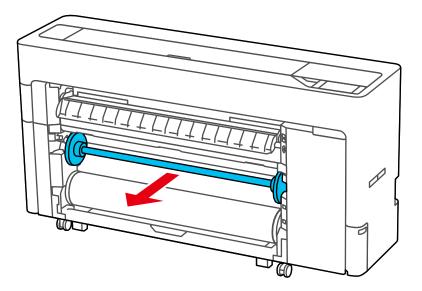


8. Pull up the lock lever on the Roll 1 spindle.



Note: Make sure you pull the lock lever all the way up to unlock it completely.

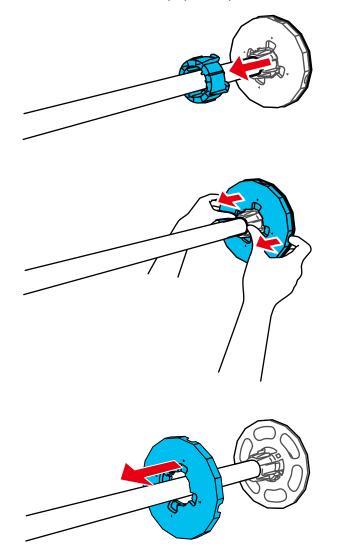
9. Remove the spindle.



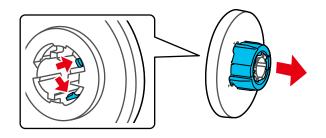
10. Remove the transparent paper stop from the spindle.



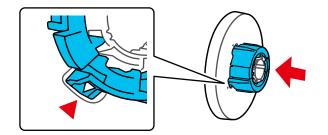
11. Remove the rim of the paper stop from the end of the spindle.

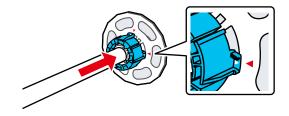


- 12. Do one of the following:
  - **2-inch roll core**: If installed, remove the core adapters from both paper stops. Push the two tabs on each paper stop to remove the adapter.



• **3-inch core**: Install the core adapters on both paper stops. Align the triangle marks on the paper stop with the triangle marks on the adapter and push the adapter in until the tabs are secured.

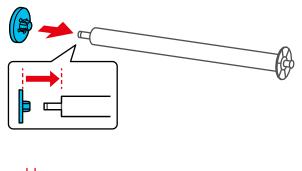


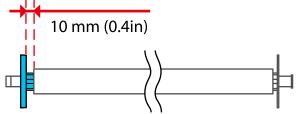


13. Insert the spindle into the roll core as shown.

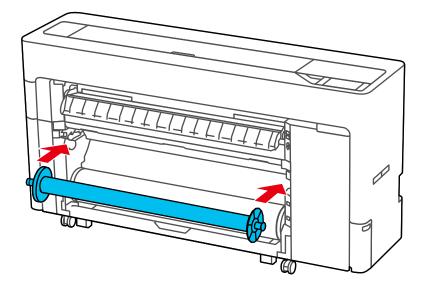


14. Attach the transparent paper stop to the spindle so that the gap between the paper stop and the roll core is approximately 0.4 inches (10 mm).

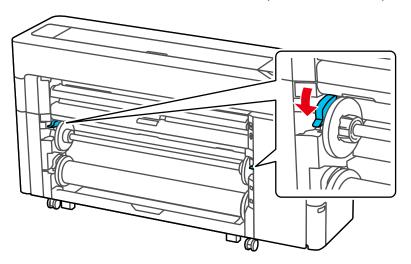




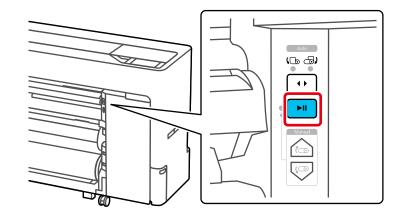
15. Place the spindle into the grooves on the printer with the black paper stop on the right.



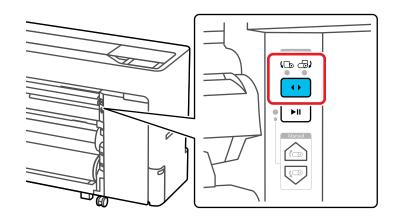
16. Push down the lock lever on the Roll 1 spindle to lock it in place.



17. Press the pause/resume button.

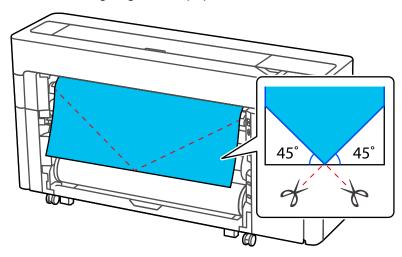


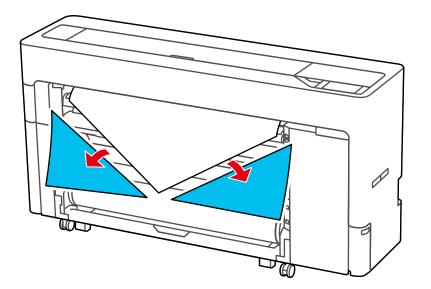
18. Use the take-up direction switch to select either printed side in (right) or printed side out (left), then press the pause/resume button again.



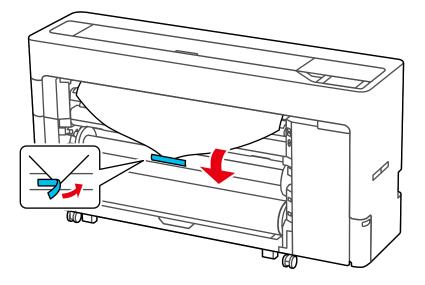
- 19. Select the paper information area on the LCD screen and select **Feed to Take-up Position** to position the paper so that it can be attached to the take-up roll.
- 20. Select **Backward** and **Forward** to adjust the paper length required for take-up loading.

21. Cut the leading edge of the paper as shown.

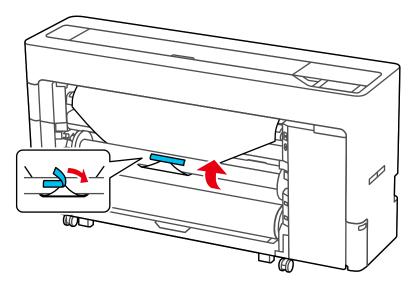




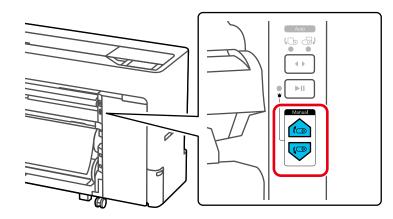
- 22. Confirm the take-up direction and tape the edge of the media to the center of the core as shown.
  - Printed side out



Printed side in



- 23. Select and hold **Forward** on the control panel to feed the roll paper about one revolution of the takeup roll core.
- 24. Press and hold the **Manual** take-up button to wind the roll paper once around the roll core.



25. Make sure that there is some slack in the media and that it loads evenly on both sides.

Note: The media will not take up correctly if it is looser on one side than the other.

26. Select Complete when you are finished.

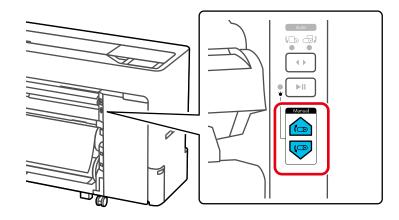
Parent topic: About the Auto Take-up Function

## **Removing the Auto Take-up Media**

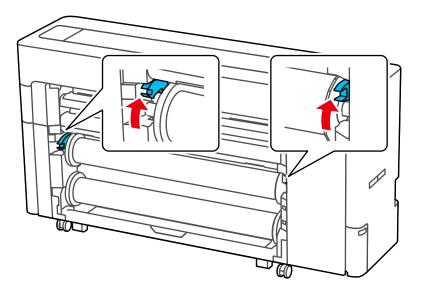
Follow these steps to remove the printed take-up media.

1. Select => Paper Setting > Roll 2 > Feed/Cut Paper and adjust the cutting position.

2. Cut the media and press the **Manual** take-up button to roll the cut end onto the take-up roll.

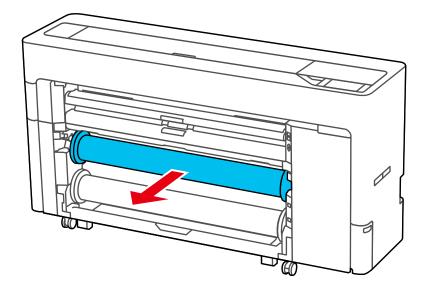


3. Pull up the lock lever on the Roll 1 spindle.

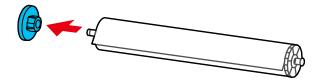


Note: Make sure you pull the lock lever all the way up to unlock it completely.

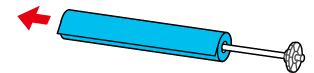
4. Remove the spindle.



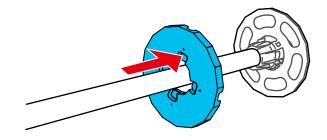
5. Remove the transparent paper stop from the spindle.



6. Slide the taken-up media off of the spindle.



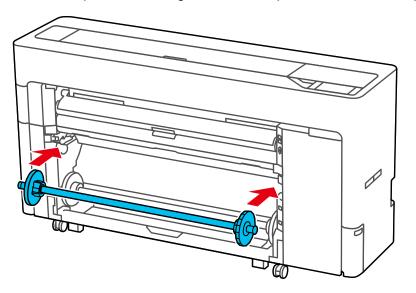
7. Re-attach the rim of the paper stop to the end of the spindle.



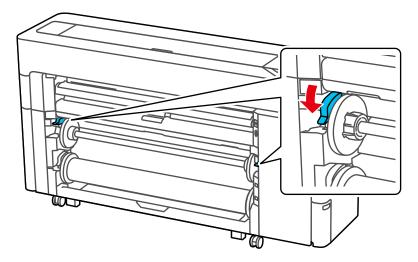
8. Re-attach the transparent paper stop to the spindle.



9. Place the spindle into the grooves on the printer with the black paper stop on the right.



10. Push down the lock lever on the Roll 1 spindle to lock it in place.



Parent topic: About the Auto Take-up Function

# **Available Epson Papers**

#### U.S. and Canada

You can purchase genuine Epson ink, paper, and accessories from an Epson authorized reseller. To find the nearest reseller, visit proimaging.epson.com (U.S.) or proimaging.epson.ca (Canada), select your product series and product, and click the **Where to Buy** button. Or call 800-GO-EPSON (800-463-7766) in the U.S. or 800-807-7766 in Canada.

**Note:** For the most updated list of supported Epson papers, visit proimaging.epson.com (U.S.) or proimaging.epson.ca (Canada).

#### Latin America

You can purchase genuine Epson ink, paper, and accessories from an Epson authorized reseller. To find the nearest reseller, visit latin.epson.com or call your nearest Epson sales office.

**Note:** For the most updated list of supported Epson papers, visit <u>latin.epson.com</u> or call your nearest Epson sales office.

Note: Paper/media availability varies by country.

### **Roll Paper**

Paper Type	Size	Part number	Amount
Epson Cold Press Bright	17 inches (432 mm) × 50 feet (15.2 m)	S042313	1 roll
	24 inches (610 mm) × 50 feet (15.3 m)	S042314	1 roll
	44 inches (1118 mm) × 50 feet (15.3 m)	S042315	1 roll
Epson Cold Press Natural	17 inches (432 mm) × 50 feet (15.2 m)	S042303	1 roll
	24 inches (610 mm) × 50 feet (15.3 m)	S042304	1 roll
	44 inches (1118 mm) × 50 feet (15.3 m)	S042305	1 roll
Epson Hot Press Bright	17 inches (432 mm) × 50 feet (15.2 m)	S042333	1 roll
	24 inches (610 mm) × 50 feet (15.3 m)	S042334	1 roll
	44 inches (1118 mm) × 50 feet (15.3 m)	S042335	1 roll
Epson Hot Press Natural	17 inches (432 mm) × 50 feet (15.2 m)	S042323	1 roll
	24 inches (610 mm) × 50 feet (15.3 m)	S042324	1 roll
	44 inches (1118 mm) × 50 feet (15.3 m)	S042325	1 roll

Paper Type	Size	Part number	Amount
Epson Premium Luster Photo Paper (260)	8.3 inches (211 mm) × 32 feet (9.8 m)	S041408	1 roll
	10 inches (254 mm) × 100 feet (30.5 m)	S042077	1 roll
	13 inches (330 mm) × 32 feet (9.8 m)	S041409	1 roll
	16 inches (406 mm) × 100 feet (30.5 m)	S042079	1 roll
	24 inches (610 mm) × 100 feet (30.5 m)	S042081	1 roll
	36 inches (914 mm) × 100 feet (30.5 m)	S042082	1 roll
	44 inches (1118 mm) × 100 feet (30.5 m)	S042083	1 roll
Epson Metallic Photo Paper Glossy	16 inches (406 mm) × 100 feet (30.5 m)	S045585	1 roll
	24 inches (610 mm) × 100 feet (30.5 m)	S045586	1 roll
	36 inches (914 mm) × 100 feet (30.5 m)	S045587	1 roll
	44 inches (1118 mm) × 100 feet (30.5 m)	S045588	1 roll
Epson Metallic Photo Paper Luster	16 inches (406 mm) × 100 feet (30.5 m)	S045592	1 roll
	24 inches (610 mm) × 100 feet (30.5 m)	S045593	1 roll
	36 inches (914 mm) × 100 feet (30.5 m)	S045594	1 roll
	44 inches (1118 mm) × 100 feet (30.5 m)	S045595	1 roll

Paper Type	Size	Part number	Amount
Epson Proofing Paper White Semimatte	13 inches (300 mm) × 100 feet (30.5 m)	S042002	1 roll
	17 inches (432 mm) × 100 feet (30.5 m)	S042003	1 roll
	24 inches (610 mm) × 100 feet (30.5 m)	S042004	1 roll
	36 inches (914 mm) × 100 feet (30.5 m)	S042005	1 roll
	44 inches (1118 mm) × 100 feet (30.5 m)	S042006	1 roll
Epson Standard Proofing Paper Publication	13 inches (300 mm) × 100 feet (30.5 m)	S041996	1 roll
	17 inches (432 mm) × 100 feet (30.5 m)	S041997	1 roll
	24 inches (610 mm) × 100 feet (30.5 m)	S041998	1 roll
	36 inches (914 mm) × 100 feet (30.5 m)	S041999	1 roll
	44 inches (1118 mm) × 100 feet (30.5 m)	S042001	1 roll
Epson Standard Proofing Paper Commercial	13 inches (300 mm) × 100 feet (30.5 m)	S042144	1 roll
	17 inches (432 mm) × 100 feet (30.5 m)	S041997	1 roll
	24 inches (610 mm) × 100 feet (30.5 m)	S041998	1 roll
	36 inches (914 mm) × 100 feet (30.5 m)	S041999	1 roll
	44 inches (1118 mm) × 100 feet (30.5 m)	S042001	1 roll

Paper Type	Size	Part number	Amount
Epson Ultra Premium Photo Paper Luster	13 inches (330 mm) × 32.8 feet (10 m)	S041409	1 roll
Epson Exhibition Canvas Matte	13 inches (330 mm) × 20 feet (6.1 m)	S045255	1 roll
	17 inches (432 mm) × 40 feet (12.2 m)	S045256	1 roll
	24 inches (610 mm) × 40 feet (12.2 m)	S045257	1 roll
	36 inches (914 mm) × 40 feet (12.2 m)	S045258	1 roll
	44 inches (1118 mm) × 40 feet (12.2 m)	S045259	1 roll
Epson Exhibition Canvas Satin	13 inches (330 mm) × 20 feet (6.1 m)	S045248	1 roll
	17 inches (432 mm) × 40 feet (12.2 m)	S045249	1 roll
	24 inches (610 mm) × 40 feet (12.2 m)	S045250	1 roll
	36 inches (914 mm) × 40 feet (12.2 m)	S045251	1 roll
	44 inches (1118 mm) × 40 feet (12.2 m)	S045252	1 roll

Paper Type	Size	Part number	Amount
Epson Exhibition Canvas Gloss	13 inches (330 mm) × 20 feet (6.1 m)	S045241	1 roll
	17 inches (432 mm) × 40 feet (12.2 m)	S045242	1 roll
	24 inches (610 mm) × 40 feet (12.2 m)	S045243	1 roll
	36 inches (914 mm) × 40 feet (12.2 m)	S045244	1 roll
	44 inches (1118 mm) × 40 feet (12.2 m)	S045245	1 roll
Epson Exhibition Fiber Paper	17 inches (432 mm) × 50 feet (15.2 m)	S045188	1 roll
	24 inches (610 mm) × 50 feet (15.3 m)	S045189	1 roll
	44 inches (1118 mm) × 50 feet (15.3 m)	S045190	1 roll
Epson Premium Glossy Photo Paper (250)	16 inches (406 mm) × 100 feet (30.5 m)	S041742	1 roll
	24 inches (610 mm) × 100 feet (30.5 m)	S041638	1 roll
	36 inches (914 mm) × 100 feet (30.5 m)	S041639	1 roll
	44 inches (1118 mm) × 100 feet (30.5 m)	S041640	1 roll
Epson Premium Semigloss Photo Paper (250)	16 inches (406 mm) × 100 feet (30.5 m)	S041743	1 roll

Paper Type	Size	Part number	Amount
Epson Premium Semigloss Photo Paper (170)	24 inches (610 mm) × 100 feet (30.5 m)	S041393	1 roll
	36 inches (914 mm) × 100 feet (30.5 m)	S041394	1 roll
	44 inches (1118 mm) × 100 feet (30.5 m)	S041395	1 roll
Epson Premium Semimatte Photo Paper (250)	16 inches (406 mm) × 100 feet (30.5 m)	S042149	1 roll
	24 inches (610 mm) × 100 feet (30.5 m)	S042150	1 roll
	36 inches (914 mm) × 100 feet (30.5 m)	S042151	1 roll
	44 inches (1118 mm) × 100 feet (30.5 m)	S042152	1 roll
Epson Premium Glossy Photo Paper (170)	16.5 inches (419 mm) × 100 feet (30.5 m)	S042076	1 roll
	24 inches (610 mm) × 100 feet (30.5 m)	S041390	1 roll
	36 inches (914 mm) × 100 feet (30.5 m)	S041391	1 roll
	44 inches (1118 mm) × 100 feet (30.5 m)	S041392	1 roll
Epson Enhanced Matte Paper	16 inches (406 mm) × 100 feet (30.5 m)	S041725	1 roll
	24 inches (610 mm) × 100 feet (30.5 m)	S041595	1 roll
	36 inches (914 mm) × 100 feet (30.5 m)	S041596	1 roll
	44 inches (1118 mm) × 100 feet (30.5 m)	S041597	1 roll

Paper Type	Size	Part number	Amount
Epson Singleweight Matte Paper	17 inches (432 mm) × 132 feet (40.2 m)	S041746	1 roll
	24 inches (610 mm) × 132 feet (40.2 m)	S041853	1 roll
	36 inches (914 mm) × 132 feet (40.2 m)	S041854	1 roll
	44 inches (1118 mm) × 132 feet (40.2 m)	S041855	1 roll
Epson Doubleweight Matte Paper	24 inches (610 mm) × 82 feet (25 m)	S041385	1 roll
	36 inches (914 mm) × 82 feet (25 m)	S041386	1 roll
	44 inches (1118 mm) × 82 feet (25 m)	S041387	1 roll
Epson Legacy Platine	17 inches (432 mm) × 50 feet (15.2 m)	S450076	1 roll
	24 inches (610 mm) × 50 feet (15.3 m)	S450077	1 roll
	44 inches (1118 mm) × 50 feet (15.3 m)	S450078	1 roll
Epson Legacy Fibre	17 inches (432 mm) × 50 feet (15.2 m)	S450082	1 roll
	24 inches (610 mm) × 50 feet (15.3 m)	S450083	1 roll
	44 inches (1118 mm) × 50 feet (15.3 m)	S450084	1 roll

Paper Type	Size	Part number	Amount
Epson Legacy Etching	17 inches (432 mm) × 50 feet (15.2 m)	S450088	1 roll
	24 inches (610 mm) × 50 feet (15.3 m)	S450089	1 roll
	44 inches (1118 mm) × 50 feet (15.3 m)	S450090	1 roll
Epson Legacy Baryta II	17 inches (432 mm) × 50 feet (15.2 m)	S450094	1 roll
	24 inches (610 mm) × 50 feet (15.3 m)	S450095	1 roll
	44 inches (1118 mm) × 50 feet (15.3 m)	S450096	1 roll
Epson Legacy Textured	17 inches (432 mm) × 50 feet (15.2 m)	S450311	1 roll
	24 inches (610 mm) × 50 feet (15.3 m)	S450312	1 roll
	44 inches (1118 mm) × 50 feet (15.3 m)	S450313	1 roll

### **Cut Sheets**

Paper Type	Size	Part number	Sheet Count
Epson Cold Press Bright	Letter (8.5 × 11 inches [216 × 279 mm])	S042307	25
	13 × 19 inches (330 × 483 mm)	S042310	25
	17 × 22 inches (432 × 559 mm)	S042311	25
Epson Cold Press Natural	Letter (8.5 × 11 inches [216 × 279 mm])	S042297	25
	13 × 19 inches (330 × 483 mm)	S042300	25
	17 × 22 inches (432 × 559 mm)	S042301	25

Paper Type	Size	Part number	Sheet Count
Epson Velvet Fine Art Paper	Letter (8.5 × 11 inches [216 × 279 mm])	S041636	20
	13 × 19 inches (330 × 483 mm)	S041637	20
	17 × 22 inches (432 × 559 mm)	S042097	25
Epson Exhibition Fiber Paper	Letter (8.5 × 11 inches [216 × 279 mm])	S045033	25
	13 × 19 inches (330 × 483 mm)	S045037	25
	17 × 22 inches (432 × 559 mm)	S045039	25
Epson Hot Press Bright	Letter (8.5 × 11 inches [216 × 279 mm])	S042327	25
	13 × 19 inches (330 × 483 mm)	S042330	25
	17 × 22 inches (432 × 559 mm)	S042331	25
Epson Hot Press Natural	Letter (8.5 × 11 inches [216 × 279 mm])	S042317	25
	13 × 19 inches (330 × 483 mm)	S042320	25
	17 × 22 inches (432 × 559 mm)	S042321	25
Epson Ultra Premium Photo Paper Glossy	Letter (8.5 × 11 inches [216 × 279 mm])	S042175	20
	8 × 10 inches (203 × 254 mm)	S041946	20
Epson Metallic Photo Paper Glossy	Letter (8.5 × 11 inches [216 × 279 mm])	S045589	25
	13 × 19 inches (330 × 483 mm)	S045590	25
	17 × 22 inches (432 × 559 mm)	S045591	25
Epson Metallic Photo Paper Luster	Letter (8.5 × 11 inches [216 × 279 mm])	S045516	25
	13 × 19 inches (330 × 483 mm)	S045517	25
	17 × 22 inches (432 × 559 mm)	S045598	25

Paper Type	Size	Part number	Sheet Count
Epson Photo Paper Glossy	Letter (8.5 × 11 inches [216 × 279 mm])	S041649	50
	11 × 17 inches (279 × 432 mm)	S041156	20
	13 × 19 inches (330 × 483 mm)	S041143	20
	Letter (8.5 × 11 inches [216 × 279 mm])	S041271	100
Epson Premium Photo Paper Glossy	Letter (8.5 × 11 inches [216 × 279 mm])	S041286	20
	A3 (11.7 × 16.5 inches [297 × 420 mm])	S041288	20
	13 × 19 inches (330 × 483 mm)	S041289	20
	Letter (8.5 × 11 inches [216 × 279 mm])	S041667	50
	11 × 17 inches (279 × 432 mm)	S041290	20
	4 × 6 inches (102 × 152 mm)	S041727	100
	5 × 7 inches (127 × 178 mm)	S041464	20
	8 × 10 inches (203 × 254 mm)	S041465	20
	11 × 14 inches (279 × 356 mm)	S041466	20
	17 × 22 inches (432 × 559 mm)	S042092	25

Paper Type	Size	Part number	Sheet Count
Epson Premium Photo Paper Semi-gloss	Letter (8.5 × 11 inches [216 × 279 mm])	S041331	20
	13 × 19 inches (330 × 483 mm)	S041327	20
	8 × 10 inches (203 × 254 mm)	S041467	50
	Letter (8.5 × 11 inches [216 × 279 mm])	S041257	50
	11 × 14 inches (279 × 356 mm)	S041468	50
	A3 (11.7 × 16.5 inches [297 × 420 mm])	S041260	50
	13 × 19 inches (330 × 483 mm)	S041263	50
	17 × 22 inches (432 × 559 mm)	S042124	25
Epson Premium Presentation Paper Matte	Letter (8.5 × 11 inches [216 × 279 mm])	S041062	100
	Legal (8.5 × 14 inches [216 × 356 mm])	S041067	100
	11 × 17 inches (279 × 432 mm)	S041070	
	13 × 19 inches (330 × 483 mm)	S041069	100
	16.5 × 23.4 inches (420 × 594 mm)	S041079	30
	17 × 22 inches (432 × 559 mm)	S041171	100
Epson Proofing Paper White Semimatte	13 × 19 inches (330 × 483 mm)	S045115	100
Epson Standard Proofing Paper (240)	13 × 19 inches (330 × 483 mm)	S045115	100

Paper Type	Size	Part number	Sheet Count
Epson Ultra Premium Photo Paper Luster	Letter (8.5 × 11 inches [216 × 279 mm])	S041405	50
	A3 (11.7 × 16.5 inches [297 × 420 mm])	S041406	50
	13 × 19 inches (330 × 483 mm)	S041407	50
	13 × 19 inches (330 × 483 mm)	S041604	100
	17 × 22 inches (432 × 559 mm)	S042084	25
Epson Ultra Premium Presentation Paper Matte	Letter (8.5 × 11 inches [216 × 279 mm])	S041341	50
	A3 (11.7 × 16.5 inches [297 × 420 mm])	S041343	50
	13 × 19 inches (330 × 483 mm)	S041605	100
	17 × 22 inches (432 × 559 mm)	S041908	100
	13 × 19 inches (330 × 483 mm)	S041339	50
Epson UltraSmooth Fine Art Paper	13 × 19 inches (330 × 483 mm)	S041896	25
	17 × 22 inches (432 × 559 mm)	S041897	25
Epson Watercolor Paper Radiant White	13 × 19 inches (330 × 483 mm)	S041351	20
Epson Exhibition Canvas Matte	17 × 22 inches (432 × 559 mm)	S045261	25
Epson Legacy Platine	Letter (8.5 × 11 inches [216 × 279 mm])	S450079	25
	13 × 19 inches (330 × 483 mm)	S450080	25
	17 × 22 inches (432 × 559 mm)	S450081	25
Epson Legacy Fibre	Letter (8.5 × 11 inches [216 × 279 mm])	S450085	25
	13 × 19 inches (330 × 483 mm)	S450086	25
	17 × 22 inches (432 × 559 mm)	S450087	25

Paper Type	Size	Part number	Sheet Count
Epson Legacy Etching	Letter (8.5 × 11 inches [216 × 279 mm])	S450091	25
	13 × 19 inches (330 × 483 mm)	S450092	25
	17 × 22 inches (432 × 559 mm)	S450093	25
Epson Legacy Baryta II	Letter (8.5 × 11 inches [216 × 279 mm])	S450097	25
	13 × 19 inches (330 × 483 mm)	S450098	25
	17 × 22 inches (432 × 559 mm)	S450099	25
Epson Legacy Textured	Letter (8.5 × 11 inches [216 × 279 mm])	S450308	25
	13 × 19 inches (330 × 483 mm)	S450309	25
	17 × 22 inches (432 × 559 mm)	S450310	25

### Parent topic: Media Handling

# **Borderless Paper Type Compatibility**

You can print borderless photos on compatible paper types in compatible paper widths:

### **Examples of Borderless Paper Types**

- Epson Singleweight Matte Paper
- Epson Doubleweight Matte Paper
- Epson Premium Glossy Photo Paper (250)
- Epson Premium Semigloss Photo Paper (170)
- Epson Premium Glossy Photo Paper (170)
- Epson Premium Semimatte Photo Paper (250)
- Epson Premium Luster Photo Paper (260)

### **Borderless Paper Widths**

- 10 inches (254 mm)
- 11.8 inches (300 mm)

- 13 inches (330 mm)
- 16 inches (406 mm)
- 17 inches (432 mm)
- 19.6 inches (500 mm)
- 20 inches (508 mm)
- 20.3 inches (515 mm)
- 23 inches (594 mm)
- 24 inches (610 mm)
- 27.5 inches (700 mm)
- 28.6 inches (728 mm)
- 33 inches (841 mm)
- 36 inches (914 mm)
- 40.5 inches (1030 mm)
- 44 inches (1118 mm)

Parent topic: Media Handling

# Paper or Media Type Settings - Printing Software

For this paper	Select this Paper Type or Media Type setting
Plain paper 16 to 20 lb (60 to 75 g/m <sup>2</sup> )	Plain Paper
Epson Singleweight Matte Paper	Singleweight Matte Paper
Epson Doubleweight Matte Paper	Doubleweight Matte Paper
Epson Premium Presentation Paper Matte	Enhanced Matte Paper
	Archival Matte Paper
Epson High Quality Ink Jet Paper	Photo Quality Ink Jet Paper
Epson Premium Glossy Photo Paper (170)	Premium Glossy Photo Paper (170)
Epson Premium Semigloss Photo Paper (170)	Premium Semigloss Photo Paper (170)
Epson Premium Photo Paper Glossy	Premium Glossy Photo Paper
	Photo Paper Glossy

For this paper	Select this Paper Type or Media Type setting
Epson Premium Photo Paper Semi-gloss	Premium Semigloss Photo Paper
Epson Premium Luster Photo Paper (260)	Premium Luster Photo Paper (260)
Epson Ultra Premium Photo Paper Luster	
Photo paper (generic)	Photo Paper (Generic)
Tracing paper/vellum paper	Tracing Paper
	Tracing Paper <low duty=""></low>
	Matte Film
Enhanced Adhesive Synthetic Paper	Enhanced Adhesive Synthetic Paper
	Enhanced Low Adhesive Synthetic Paper
Epson Ultra Premium Presentation Paper Matte	Ultra Premium Presentation Matte
Epson Presentation Paper Matte	Presentation Paper Matte
Epson Premium Glossy Photo Paper (250)	Premium Glossy Photo Paper (250)
Epson Premium Semigloss Photo Paper (250)	Premium Semigloss Photo Paper (250)
Epson Exhibition Canvas Satin	Canvas Satin
Epson Exhibition Canvas Matte	Canvas Matte
Epson Legacy Baryta II	Baryta
Polyester banner (generic)	Heavy Weight Polyester Banner

**Note:** The settings listed here are available only when printing from your computer; they do not apply to your product's control panel settings.

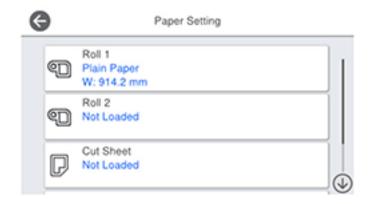
### Parent topic: Media Handling

# **Selecting the Paper Settings for Each Source - Control Panel**

You can change the default paper size and paper type for each source using the control panel on the product.

- 1. Select the  $\widehat{m}$  home icon, if necessary.
- 2. Select 🔜 > Paper Setting.

You see a screen like this:



- 3. Select the paper source you want to select settings for, then select the following settings depending on your paper source selection:
  - Roll 1/Roll 2:

Select **Change Paper Type > Paper Type** and select the type of paper you loaded, then select **Paper Width** and select the width of the loaded paper.

Cut Sheet/Poster Board:

Select **Change Paper Type/Paper Size > Paper Type** and select the type of paper you loaded, then select **Paper Size** and select the size of the loaded paper.

4. Select the  $\widehat{m}$  home icon to exit.

Paper Type Settings - Control Panel

Parent topic: Media Handling

# Paper Type Settings - Control Panel

Select a **Paper Type** setting that matches the paper you loaded. If you do not see your paper type listed, select **Others** in the menu.

Paper type loaded	Paper Type setting
Plain paper 16 to 20 lb (60 to 75 g/m <sup>2</sup> )	Plain Paper
Coated paper (generic)	Coated Paper (Generic)

Paper type loaded	Paper Type setting
Epson Doubleweight Matte Paper	Doubleweight Matte
Epson Premium Photo Paper Glossy	Premium Glossy Sheet
	Photo Paper
Epson Premium Presentation Paper Matte	Matte Paper
Tracing paper/vellum paper	CAD
Polyester banner (generic)	Heavyweight Polyester
Enhanced Adhesive Synthetic Paper	Enhanced Adhesive Syn.
	Enhanced Low Adh. Syn.

Parent topic: Selecting the Paper Settings for Each Source - Control Panel

# **Printing from a Computer**

Before printing from your computer, make sure you have set up your product and installed its software as described on the *Start Here* sheet.

**Note:** If you have an Internet connection, it is a good idea to check for updates to your product software on Epson's support website. If you see a Software Update screen, select **Enable automatic checking** and click **OK**. The update scans your system to see if you have the latest product software. Follow the on-screen instructions. You can also check for updates using Epson Software Updater in the Epson software folder on your computer.

Printing with Windows Printing on a Mac Printing CAD Drawings Printing from a Shared Folder Printing from a Web Browser Switching the Roll Paper for Printing

# **Printing with Windows**

You can print with your product using any Windows application, as described in these sections.

**Note:** If you are using your Epson product with the Windows 10 S operating system, you cannot use the software described in this section. You also cannot download and install any Epson product software from the Epson website for use with Windows 10 S; you must obtain software only from the Windows Store.

Selecting Basic Print Settings - Windows Selecting Print Layout Options - Windows Selecting Advanced Settings - Windows Selecting Additional Settings - Windows Saving, Sharing, and Customizing the Printer Settings Printing Your Document or Photo - Windows Selecting Default Print Settings - Windows Changing the Language of the Printer Software Screens Changing Automatic Update Options **Parent topic:** Printing from a Computer

# **Selecting Basic Print Settings - Windows**

Select the basic settings for the document you want to print.

- 1. Open a document for printing.
- 2. Select the print command in your application.

**Note:** You may need to select a print icon on your screen, the **Print** option in the File menu, or another command. See your application's help utility for details.

3. If necessary, select your product name as the printer you want to use.

**Note:** You may also need to select **Preferences**, **Properties**, **Print Settings**, or **Printer Properties** to view your print settings.

You see the Printer Settings window:

### SureColor P8570D

Document Size I A4 210 x 297 mm Settings Reduce/briarce : Same as Pacer Size Settings Duput Size : A4 210 x 297 mm Custom Paper Size Run Archeries Auto Exam Custom Paper Size Run Artis Exam Custom Paper Size Run A	Select Setting :	Current Settings	Ý	
Duput Szer : A4 2 10 x 297 nn Custon Paper Sze Ronfortion: Auto Exand Auto Information Paper Sze Ronfortion: Auto Exand Auto Information Paper Sze Ronfortion: Auto Exand Auto Information Paper Sze Rolf Auto Information Paper Sze.	Document Size 1	A4 210 x 297 mm	Settings	Λ
Renderless     A. to Excend     Anount of Energement.       Durce :     Rel Auto     Image: Work 1       bol Raper Work 1     44 in (1138 mm)     Image: Work 1       veda Category:     Use Printer Settings     Image: Work 1       Veda Type :     Premum Luster Photo Paper (240)     Mode Type       Auguine Enfe     Print Mode :     Print Mode :       Image: Ima	ieduce/triarce :	Same as Paper Size	Settings	
burce : Rdl Auto	Curput State :	A4 210 x 297 mm	Custom Paper Size	
Acquire Infe Text Quality Seect Target Collar Mode : Collar Mo	Ronderless	Auto Excend	Amount of Enlargement	The second
reda Category: Use Printer Settings Vecia Type reda Type : Premum Luster Photo Paper (240) Acquire Infe Paper Remaining Print Quality SeetT Type Colum Mode : Frider Colum Mode : Crister Colum Mode : Crister Colum Mode : Crister Settings	iource :	Roll Auto	v	
reda "ype : Premum Luster Photo Paper (340) Vecia Type Acquire Enfe Paper Remaining Print Quality SeetTarget Standard 20N Clur Mode : Drifer 20N Clur Mode : Drifer Culur Mode : Drifer Settarget .	tol Faper Width :	44 in (1138 mm)	v	
Acquire Infe  Acquire Infe  Paper Remaining  Paper Remain	edia Category:	Use Printer Settings		
hint Quality SeetTarget Standard (RDD) 20N Cdur Mode : [Filer 20N Cdur Mode : [Filer 20N Cdur Mode : [Filer 20N Settargs				
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	Pint Quality Select Target	Premum Lucter Photo Paper Standard ION	(240) Acquire Info Print Mode :	Paper Remaining Folor (PSON Stenderd (ARGR)
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	Fint Quality Select Target	Premum Lucter Photo Paper Standard ION	(240) Acquire Enfe Print Mode : Culur Mode :	Paper Remaining Folor (PSON Stenderd (sRG8) SetSings

### SureColor T7770D

🖶 EPSON			×
Printer Sattines Layou	Advanced USBy		
Select Setting :	Current Settings	*	
Deaumont Size :	A1210 x 207 mm	Scittings	A
Revue/D large :	Same as Paper Size	Sellings	
Output Size I	A1210 x 207 mm	Guston Paper Sue	
Dorderless	Aute Expand	Amount of Enlargement	The second se
Source :	Roll Auto	~	
Roll Paper Wdth :	11 in (1118 mm)	v	- < ž
Media Categorys	Use Printer Settings	¥	
Media Type :	Plain Paper		Neda Type
		Any are Tofo	Faper Remaining
Print Quality	Smole Settings		
Select Target	Standard	<ul> <li>Print with High Out</li> </ul>	olity
	CAD)Line Dravity - Black		
<u>~n</u> =	CAD)Lite Dravit y - Colu		
	CAD;Line Drawing - Discevel 625 - Diack		
	CIS Color		
	Foster Document Color		
	Envier Pronant , Elark	v	
Restore Default	Show Settings.	Print Preview	Layout Manager
		0K	Cancel Scoly Help

- 4. Select the **Current Settings** option.
- 5. Click **Settings** to select the **Document Size** setting that matches the size of the digital document you are printing.

**Note:** The Document Size should be set before selecting an Output Size.

6. Click **Settings** to select the **Reduce/Enlarge** setting for the image according to the paper size.

**Note:** If you select **Fit to Output Size**, you can select a different output size. If you select **Same as Paper Size**, the **Document Size** and **Output Size** settings are the same.

7. If you want your printout to be a different size than the selected document size, select the **Output Size** setting. Make sure to select a paper size that is larger than the selected document size or enlargement setting.

Note: Select Custom Paper Size to set a user-defined output size.

8. If you are printing a borderless photo, select **Borderless**. You can select **Amount of Enlargement** to access additional options for borderless printing.

**Note:** You must select a compatible borderless paper type and size to print without borders. Check the borderless paper compatibility list for details.

9. Select the **Source** setting that matches the paper source you want to use.

Note: If you select a roll paper option, select the width of the roll as the Roll Paper Width setting.

10. Select the Media Category setting that matches the paper you loaded.

**Note:** If you want to use paper settings that have been set in the printer's control panel, select **Use Printer Settings**.

**Note:** Click **Acquire Info** to refresh the settings if you loaded or changed paper after opening the print window.

11. Select the **Media Type** setting that matches the paper you loaded.

**Note:** Click **Acquire Info** to refresh the settings if you loaded or changed paper after opening the print window.

- 12. Choose from the following to select the print quality:
  - SureColor P8570D: Select Select Target. Select the Print Mode, Color Mode, and Level settings as necessary.
  - SureColor T7770D: If you want the printer driver to determine print settings based on the document type, select the Simple Settings checkbox. Deselect the checkbox if you want to select your own color correction, print mode, or other settings. If you want to prioritize quality over print speed, select the Print with High Quality checkbox.

**Note:** If you deselect the **Simple Settings** checkbox, available options depend on the selected **Select Target** setting. To choose a setting for each option, select **Custom** as the **Select Target** setting.

- 13. To see a preview of how your document will print, select **Print Preview**. (The preview appears after you click **Print** but before printing starts.)
- 14. To layout multiple print data or images for printing all at once, select Layout Manager.

Document Size Options - Windows Paper Source Options - Windows Print Mode Options - Windows

**Color Mode Options - Windows** 

Print Quality Options - Windows

Using Layout Manager - Windows

Parent topic: Printing with Windows

#### **Related references**

Borderless Paper Type Compatibility

#### **Related tasks**

Printing Your Document or Photo - Windows

#### **Document Size Options - Windows**

You can select any of the Document Size options to size your printed image.

### Same as Paper Size

Sizes your printed image to fit the selected paper size.

### Fit to Roll Paper Width

Sizes your printed image to fit the width of the roll paper you loaded.

#### Fit to Output Size

Sizes your printed image to fit the selected output size.

#### **Retain Scale of Document**

Retains the size of your printed image.

### **Specify Size**

Sizes your printed image to a specified size.

Parent topic: Selecting Basic Print Settings - Windows

### **Paper Source Options - Windows**

You can select any of the available options in the Source menu to print on the paper loaded in that source.

#### **Roll Auto**

Selects the appropriate roll for printing.

#### Roll 1

Selects roll paper loaded in Roll 1.

#### Roll 2

Selects roll paper loaded in Roll 2.

### Cut Sheet

Selects the cut sheet loaded in the paper feeder.

#### **Poster Board**

Selects the poster board loaded in the paper feeder.

Parent topic: Selecting Basic Print Settings - Windows

### **Print Mode Options - Windows**

You can select a Print Mode option to determine the color of your printouts.

Note: Options may vary depending on printer model.

#### Color

Select to print your document in color.

#### Black

Select to print your document in black and white (grayscale is supported).

#### Black (Bi-Level)

Select to print CAD drawings in black and white (grayscale is not supported).

Parent topic: Selecting Basic Print Settings - Windows

### **Color Mode Options - Windows**

The printer driver automatically adjusts colors to match the color space. You can adjust the **Color Mode** setting to fine-tune the colors in your printout or turn off color management in your printer software.

**Note:** On the SureColor T7770D, you can select the color correction method by deselecting **Simple Settings** checkbox.

### **EPSON Standard (sRGB)**

Optimizes the sRGB space.

### Adobe RGB

Optimizes the Adobe RGB space.

#### **Business Graphics**

Performs color correction to optimize your images based on the sRGB space (SureColor T7770D only).

### Line Drawing

Optimizes color correction for line drawings by processing the border between lines and the background as discontinuous.

#### ICM

Automatically adjusts colors based on the printer's ICC profile and the selected **Media Type** setting, using the Image Color Matching system. Click the **Advanced** button to choose the input profile and other settings.

**Note:** In most cases, you get better results by applying color management in your application, rather than in the printer driver.

### **Off (No Color Adjustment)**

Turns off color management in your printer software so you can manage color using only your application software.

Note: An ICC profile is required if color management is turned off.

Click **Settings** to open the Color Controls window, where you can specify values for adjusting brightness, contrast, saturation, and individual Cyan, Magenta, and Yellow color tones. You can choose from two Gamma settings, and use either a color circle or slide bar to adjust color.

Color Controls					
Printer Color Adju	istment				
Gamma:	2.2	¥	Color Adjustment		ar
Before	After		Y		
Ho.		93. °		R	orizontal 0 🔶 ertical
		- -		×	0 🜩
Brightness + (		•	Cyan	Ţ	. +
Contrast + (			Magenta	+	. +
Saturation + (		÷ +	Yellow		1 +
Default		i	OK Ca	ncel	Help

Parent topic: Selecting Basic Print Settings - Windows

### **Print Quality Options - Windows**

You can select a print speed or print quality priority for your printouts.

### Standard

For everyday text and image printing.

### Draft

For draft printing on photo paper.

### Speed

Select to prioritize print speed over print quality; quality may be reduced.

### Fine

For text and graphics with good quality and print speed.

### High

For photos and graphics with high print quality.

### Quality

Select to prioritize print quality over print speed.

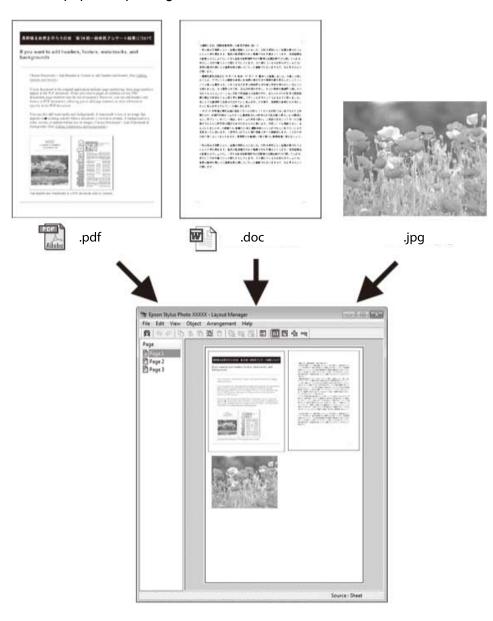
### Max Quality

Select to use the maximum print quality; print speed may be slower.

Parent topic: Selecting Basic Print Settings - Windows

### Using Layout Manager - Windows

Layout Manager lets you include multiple pieces of print data created in different applications onto one sheet of paper for printing.



You can also place the same print data multiple times as shown here.



You can place print data in different sizes and orientations to maximize media usage, as shown here.



You can place print data on roll paper as shown here.

File       Edit       View       Object       Anangement       Help         File       File       File       File       File       File       File         Page       File       File		OCCX - Layout Manager	
Page Tage 2			1
	Page 1 Page 2		•

- 1. Open the file you want to print in your application.
- 2. Select the print command in your application.
- 3. Select the **Layout Manager** checkbox on the Printer Settings tab.
- 4. Choose an option for the **Document Size** setting that matches the size of the document in your application.
- 5. Click **OK** and then click **Print**, if necessary.

The Layout Manager screen opens and displays one page in the layout.

- 6. Leave the Layout Manager screen open and repeat steps 1 to 4 to arrange additional print data. The pages are added to the Layout Manager screen.
- 7. Do the following to arrange objects on the Layout Manager screen:
  - Drag pages to move and resize them.
  - Use the tool buttons and the Object menu to align and rotate pages.
  - Resize and replace whole pages in the Preference or Arrangement Settings screens.

Note: See the Layout Manager screen help for details.

- 8. Click **File > Properties** and select your print settings, including the size of the paper you are printing on.
- 9. Open the File menu on the Layout Manager screen and click Print.

**Note:** To save the current job to a file, open the **File** menu on the Layout Manager screen, save the file, and close the Layout Manager screen. To open the saved file later for editing or reprinting, right-click the printer icon in the Windows taskbar, click **Layout Manager**, and select the file.

Parent topic: Selecting Basic Print Settings - Windows

# **Selecting Print Layout Options - Windows**

SC-Series(Network) F	hoperties	;
Printer Settings Layout	Advanced Utility	
Select Setting :	Current Settings	~
Copies :	Colate	<u> </u>
Page Layout		
	Folded Double-Side	The second
	ON-up	
	○ Poster	
	O Print Banner	
	Settings	- <del>.</del> .
		Media Type Plan Paper / Bright White Paper Paper Remaining
Additional Settings	Rotate 190-	
	Mirror Image	
Restore Default	Show Settings	Preview Layout Manager
		OK Cancel Help

You can select a variety of layout options for your document on the Layout tab.

- To select multiple copies and their print order, select the Copies, Collate, and Reverse Order options.
- To print multiple pages on one sheet of paper, or print one image on multiple sheets of paper, select the **Page Layout** checkbox and select the option you want.
- To rotate or flip the printed image, select the Rotate 180° or Mirror Image checkbox.

Page Layout Options - Windows

Parent topic: Printing with Windows

### **Page Layout Options - Windows**

You can select these Page Layout options to set up your multi-page print job.

Note: Available options depend on the **Paper Source** setting.

### Folded Double-Side

Prints two consecutive pages on one sheet of paper. The second page is flipped and printed next to the first page, allowing the sheet to be folded to make a 2-sided document. Click **Settings** to select a binding edge option and set margins.

### N-up

Prints 2 (**2-up**) or 4 (**4-up**) pages on one sheet of paper. Click **Settings** to choose the number of pages per sheet and set the page order.

### Poster

Prints one image on multiple sheets of paper to create a large poster. Click the **Settings** button to select the layout and guideline options.

#### **Print Banner**

Select when using a Windows application designed for banners.

Parent topic: Selecting Print Layout Options - Windows

## **Selecting Advanced Settings - Windows**

You can select advanced printing settings on the Advanced tab.

I SC-Series(Network) P	Properties	
Printer Settings Layout	Advanced Utility	
Select Setting :	Current Settings	~
Job Type	Normal Print Settings	
Roll Paper Option		
Auto Cut :	Normal Cut 🗸	
	Auto Rotate	
	Print Page Line Save Roll Page	
Paper Setup		
	Advanced Media Control	Media Type Pain Paper / Bright White Paper Paper Remaining
Print Bolig Color		
	Color Settings	
20b Settings		
_	Details	
Restore Default	Show Settings	eview Layout Manager
		OK Cancel Help

- To create or edit custom printing settings, select **Custom Settings**.
- To control how roll paper is cut after printing, select an **Auto Cut** option. Select other roll paper options as necessary.
- To adjust the ink saturation level, click Advanced Media Control and adjust the settings as necessary.
- To print a color background on the page, select the **Print Bckg Color** checkbox and click **Color Settings** to select the color you want to use.
- To print the time, date, and other information about your print job at the top or bottom of the page, select the **Job Settings** checkbox and click **Details** to select the settings you want to use.

Roll Paper Options - Windows

Parent topic: Printing with Windows

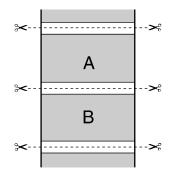
### **Roll Paper Options - Windows**

Select any of the available roll paper options.

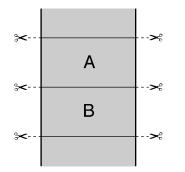
**Note:** Some settings may not be available, depending on the Roll Paper Option you selected for your paper size.

### Auto Cut

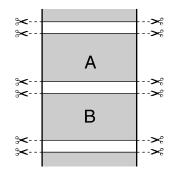
- Off: Select this option to cut your prints manually.
- **Normal Cut**: Creates a margin at the top and bottom of your image and automatically cuts the paper. These margins vary by media type and may be changed from their defaults using custom media settings.



• **Single Cut**: Prints images end-to-end with no gap between them. Borderless images may overlap slightly.



• **Double Cut**: Increases the space between each image and trims each print individually, providing the cleanest edge for borderless printing.



### **Auto Rotate**

Automatically positions the image or print data to fit the roll paper.

### **Print Page Line**

Prints lines between pages as a guide for manual cutting.

### Save Roll Paper

When Auto Cut is enabled, the printer cuts the roll paper at the end of the image as positioned on the page.

Parent topic: Selecting Advanced Settings - Windows

# **Selecting Additional Settings - Windows**

You can run maintenance utilities and select additional settings that apply to all your print jobs on the Utility tab.

🖶 EPSON	×
Printer Settings Layout Advanced UNINY	
Print Head Nozzle Check	Printer and Option Information
Print Head Cleaning	Speed and Progress
EPSON Status Monitor 3	
Monitoring Preferences	
Print Queue	Epson Media Installer
Language : Enelish Brelish)	V Software Update
Version 9.02.00.00	
	OK. Gencel Apply Help

- Click **Print Head Nozzle Check** to print a nozzle check pattern to check whether the print head nozzles are clogged.
- Click **Print Head Cleaning** to clean the print head if you notice banding or gaps in your printouts.
- Click Epson Status Monitor 3 to check the printer's status.
- Click **Monitoring Preferences** to select the error notifications displayed on the Epson Status Monitor 3 screen, or add a shortcut to the utility in the Windows taskbar.
- Click **Print Queue** to display a list of all waiting print jobs, view information on the data waiting to be printed, and delete or reprint the jobs.
- Click **Printer and Option Information** to view and make settings for the printer and optional devices.
- Click Speed and Progress to select various printing options.

- Click **Epson Media Installer** if the media type you want to use is not displayed on the control panel or in the driver; you can add media information from the Internet.
- Select a Language option for the language you want to use for the printer software screens.

Parent topic: Printing with Windows

### **Related tasks**

Checking the Nozzles Using a Computer Utility Cleaning the Print Head Using a Computer Utility

# Saving, Sharing, and Customizing the Printer Settings

You can save groups of print settings or media settings so you can reuse them for future print jobs. You can export these settings as a file so you can share them with other users. You can also edit the settings displayed in the printer software screens.

Saving and Sharing Print Settings - Windows

Parent topic: Printing with Windows

### **Saving and Sharing Print Settings - Windows**

You can save your print settings so you can use them for future print jobs.

- 1. Make sure the selected settings on the Printer Settings, Layout, and Advanced tabs are set to what you want to save.
- 2. Under the Select Setting dropdown menu, select **Custom Settings**.

You see a window like this:

Current Settings		Item	Current Settings	Registered Sett	^
		Layout Manager	Off		
		Source	Roll Auto		
		Paper Size	A4 210 x 297 mm		
		Orientation	Portrait		
		Borderless	Off		
		Roll Paper Width	44 in (1118 mm)		
		Media Type	Plain Paper		
	_	Simple Settings	On		
Name :		Select Target	Standard		
Comment :		Print with High	off		
Commerci		Print Mode	Color		П
	^	Printer Color Adj	EPSON Wrid		
		Gamma :	2.2	-	
		Level	Speed		
		Print Quality Level			
		High Speed	On		
		Edge Smoothing	Off	-	
	~	Finest Detail	Off		
	v	Reduce Edge Bl	Off	-	
_		Paper Edge Qua	Standard		
Time :		Copies	1		¥

- 3. Verify that your settings are correct, enter a name for the group of settings in the **Name** field, and click **Save**.
- 4. Do the following as necessary:
  - If you need to delete a group of settings you have created, select the name of the group of settings from the list and click **Delete**.
  - To export the settings, select the name of the group of settings, click **Export**, select a location, and enter a file name.
  - To import a group of settings, click **Import**, select the file you want to use, and click **Open**. Then use the settings to print.

You can save up to 100 settings. Once custom settings are saved, you can select the name of the group of settings from the Select Setting dropdown menu and use them to print.

Parent topic: Saving, Sharing, and Customizing the Printer Settings

#### **Related tasks**

Selecting Basic Print Settings - Windows

Printing Your Document or Photo - Windows

# **Printing Your Document or Photo - Windows**

Once you have selected your print settings, you are ready to save your settings and print.

1. Click **OK** to save your settings.

You see your application's Print window, such as this one:

🖶 Print	×
General	
Select Printer	Aicrosoft XPS Documen
<	>
Status: Ready Location: Comment:	Print to file Preferences
Page Range All  Selection  Current Page  Pages:	Number of copies: 1 Collate 1233
	Print Cancel Apply

Click **OK** or **Print** to start printing.
 Checking Print Status - Windows
 **Parent topic:** Printing with Windows

### **Checking Print Status - Windows**

During printing, you see this window showing the progress of your print job. It allows you to control printing and check ink cartridge status.

EPSON Instaction	n in	(um/met)				
Paper Type : Plain Paper Paper Size : 8.5 x 11 m, 0	/ Bright White Pay etter	æ			0	
Trk Levels						
Matte	Photo	Yelow	Magenta	Cyan	Red	
Back	Back					
Print Queue		Cano	d		Buy I	pson Ink

- To cancel printing, click **Cancel**.
- To see print jobs waiting to print, click **Print Queue**.
- To check ink status, click Consumables Status.

Parent topic: Printing Your Document or Photo - Windows

## **Selecting Default Print Settings - Windows**

When you change your print settings in a program, the changes apply only while you are printing in that program session. If you want to change the print settings you use in all your Windows programs, you can select new default print settings.

- 1. Access the Windows Desktop and right-click the sicon for your product in the right side of the Windows taskbar, or click the up arrow and right-click si.
- 2. Select Printer Settings.

You see the printer settings window:

rinter Settines Layout	Advanced UNIPy		
Select Setting :	Current Settings	~	
Document Size :	A4 230 x 297 mm	Settings	A
Reduce/Enlarge :	Same as Paper Size	Settings	
Output Size :	A4 210 x 297 mm	Custom Paper Size	
Borderless	Auto Expand	Amount of Enlargement	
Source :	Roll Auto	~	
Roll Paper Width :	44 in (1118 mm)	~	- <b>-</b> 2 2 ×
Media Category:	Use Printer Settings	~	
Media Type :	Plain Paper		Media Type
		Acquire Info	Paper Remaining
Print Quality	Simple Settings		-
Select Target	Standard	Print with High Qu	alty
	CAD/Line Drawing - Black		
<u></u>	CAD/Line Drawing - Color CAD/Line Drawing - Bi-Level		
1.5	GIS - Black		
	GES - Color		
	Poster/Document - Color		
	Poster Processent - Riark	Ŷ	
Restore Default	Show Settings	. Print Preview	Layout Manager

- 3. Select the print settings you want to use as defaults in all your Windows programs.
- 4. Click OK.

These settings are now the defaults selected for printing. You can still change them as needed for printing in any program session.

Parent topic: Printing with Windows

### **Related tasks**

Selecting Basic Print Settings - Windows

## Changing the Language of the Printer Software Screens

You can change the language used on the Windows printer software screens.

1. Access the Windows Desktop and right-click the sicon for your product in the right side of the Windows taskbar, or click the up arrow and right-click si.

### 2. Select **Printer Settings**.

You see the printer settings window.

3. Click the **Utility** tab.

You see these options:

B EPSON	>	ç
Printer Settings Layout Advanced UNINY		Į
Print Head Nozzle Check	Printer and Option Information	
Print Head Cleaning	Speed and Progress	
EPSON Status Monitor 3		
Monitoring Preferences		
Print Queue	Epson Media Installer	
Language : Enclish (Enclish)	✓ Software Update	
Version 9.02.00.00		
	OK Cencel Apply Help	i

- 4. Select the language you want to use as the Language setting.
- 5. Click **OK** to close the printer software window.

The printer software screens appear in the language you selected the next time you access them.

Parent topic: Printing with Windows

# **Changing Automatic Update Options**

Your printer software for Windows automatically checks for updates to the product software. You can change how often the software checks for updates or disable this feature.

1. Access the Windows Desktop and right-click the 💭 icon for your product in the right side of the Windows taskbar, or click the up arrow and right-click 💭.

### 2. Select Software Update Settings.

You see this window:

Software Update Settings		×		
Check for Software Updates on the Internet				
Check every	2 weeks	~		
○ Never				
	ОК	Cancel		

- 3. Do one of the following:
  - To change how often the software checks for updates, select a setting in the **Check every** menu.
  - To disable the automatic update feature, select the **Never** option.
- 4. Click **OK** to exit.

Note: If you choose to disable the automatic update feature, you can check for updates manually.

Parent topic: Printing with Windows

# **Printing on a Mac**

You can print with your product using any Mac printing program, as described in these sections.

**Note:** If you have an Internet connection, it is a good idea to check for updates to your product software on Epson's support website or using Epson Software Updater.

Selecting Basic Print Settings - Mac Selecting Print Layout Options - Mac Selecting Advanced Settings - Mac Selecting Roll Paper Settings - Mac Selecting Paper Configuration Settings - Mac Managing Color - Mac Sizing Printed Images - Mac Selecting Printing Preferences - Mac Printing Your Document or Photo - Mac **Parent topic:** Printing from a Computer

# **Selecting Basic Print Settings - Mac**

Select the basic settings for the document you want to print.

Note: Some screens may look different, depending on the Mac OS version you are using.

- 1. Open a document for printing.
- 2. Select the print command in your application.

**Note:** You may need to select a print icon on your screen, the **Print** option in the File menu, or another command. See your application's help utility for details.

3. Select your product as the **Printer** setting.

Printer:	SC-XXXXX ᅌ	
Presets:	Default Settings	
Copies:	1	
Pages:		
	From: 1 to: 1	

4. If necessary, click the arrow next to the Printer setting or the **Show Details** button to expand the print window.

Printer:	EPSON
Presets:	Default Settings
Copies:	T
Pages:	
(	From: 1 to: 1
Paper Size:	US Letter S.50 by 11.00 inches
Orientation:	
	Preview
🗹 Auto Ro	otate
Scale:	100%
O Scale to	• Fit: • Print Entire Image
	Fill Entire Paper
Copies per	r page: 1

5. Select the **Copies** and **Pages** settings as necessary.

**Note:** If you do not see these settings in the print window, check for them in your application before printing. They may be accessible by selecting **Page Setup** from the File menu.

6. Select the size of the paper you loaded as the **Paper Size** setting.

**Note:** You can reduce or enlarge the size of the printed image by selecting **Paper Handling** from the pop-up menu and selecting a scaling option. If you want to print a borderless print, select a paper size with **Borderless** in the name.

For each paper size, there are three entries in the list. In most cases, select the paper size as usual. If you wish to print a banner using banner printing software or print the image at full size without any adjustment for margins, select a paper size with (**Roll Paper Banner**) or (**Retain Scale**) in the name, such as **A2 (Roll Paper Banner**).

- 7. Choose portrait or landscape as the **Orientation** setting.
- 8. Select **Printer Settings** from the pop-up menu.

**Note:** In certain programs, you may need to select **Advanced** before you can select **Printer Settings**. For more information about printer settings, click the ? button.

You see a screen like this:

Plinter: SC-Serbs	
Presets: Default Settlings	
Cupios 1	
Piges: O All	
Paper Size: A4 S 210 by 29Pmm	
Sherishes IF IF	
Printer Detringe	
Page Boliup. Bull Pases	
Paper Sile: A4	-
, Same as Papar Siza 🔁 🚺	
Output Sile: A4	
Paper Source: Auto	bin paper
	quire Info
Media Tyze: Use Printer Settinos	
Print Quality: 🗾 Simple Settings	
Select Target   Select Target Select Target Select Target  Select Target  Select Target  Select Target  Select Target Select Target Select Target  Select Target  Select Ta	33
Print Preview Cancel	Pint

**Note:** Depending on the Mac OS version you are using, you may not see a **Printer Settings** option. If not, select **Printer Features** from the pop-up menu and scroll down to view all of the driver options.

9. If **Roll Switching** is set to **Auto** when the printer driver is opened, the screen will show the settings for the roll paper currently in use. Change the paper, if desired.

**Note:** Click **Acquire Info** to refresh the settings if you loaded or changed paper after opening the print window.

10. If necessary, select the Page Setup setting that matches the paper source you are using.

Note: If you select Roll Paper, select the width of the roll as the Roll Paper Width setting.

11. If you want your printout to be a different size than the displayed Paper Size setting, select the **Output Size** setting in the dropdown menu.

Note: Select Specify Size to set a user-defined output size.

12. Select the **Paper Source** setting that matches the paper feeding method you are using.

Note: If you select Roll Paper, select the width of the roll as the Roll Paper Width setting.

13. Select the **Media Type** setting that matches the paper you loaded.

**Note:** If you want to use paper settings that have been set in the printer's control panel, select **Use Printer Settings**.

14. Select the Select Target setting that matches the document you are printing.

**Note:** If you want the printer driver to determine print settings based on the document type, select the **Simple Settings** checkbox. Deselect the checkbox if you want to select your own color correction, print mode, or other settings.

- 15. If you want to prioritize quality over print speed, select Print with High Quality .
- 16. If you deselect the **Simple Settings** checkbox, the following options are available:
  - Print Mode: choose a printout color
  - **Color:** choose a printout color
  - Color Mode: choose a color mode to fine-tune printout colors
  - Level: choose speed or quality as the printing priority

- High Speed: select for Bi-Directional printing
- · Emphasize Thin Lines: select to smooth out jagged edges in low-resolution images

**Note:** The **Emphasize Thin Lines** setting may reduce print speed, especially if the printer is connected wirelessly. If you enable this setting, use a wired connection.

Note: Available options depend on the selected Select Target setting.

17. To see a preview of how your document will print, select **Print Preview**. (The preview appears after you click **Print** but before printing starts.)

Paper Size Options - Mac Paper Source Options - Mac Print Mode Options - Mac Color Mode Options - Mac Print Quality Settings - Mac

Parent topic: Printing on a Mac

#### **Related tasks**

Printing Your Document or Photo - Mac Selecting Advanced Settings - Mac

#### Paper Size Options - Mac

You can select any of the Paper Size options in the Printer Settings menu to size your printed image.

### Same as Paper Size

Sizes your printed image to fit the selected paper size.

### Fit to Roll Paper Width

Sizes your printed image to fit the width of the roll paper you loaded.

### Fit to Output Size

Sizes your printed image to fit the selected output size.

#### **Specify Size**

Sizes your printed image to a specified size.

#### **Retain Scale of Document**

Retains the size of the original image.

#### Banner

Select when using an application designed for banners.

**Note:** If you want to select **Retain Scale of Document** or **Banner**, but they are not available, check the Paper Size list and select a paper size that has (**Retain Scale**) or (**Roll Paper Banner**) included in the paper name. For example, to print a banner on A2-width paper, select A2 (**Roll Paper Banner**) as the **Paper Size** setting.

### Parent topic: Selecting Basic Print Settings - Mac

#### **Paper Source Options - Mac**

You can select any of the available options in the Source menu to print on the paper loaded in that source.

### **Roll Auto**

Selects the appropriate roll for printing.

### Roll 1

Selects roll paper loaded in Roll 1.

### Roll 2

Selects roll paper loaded in Roll 2.

### **Cut Sheet**

Selects the cut sheet loaded in the paper feeder.

#### **Poster Board**

Selects the poster board loaded in the paper feeder.

Parent topic: Selecting Basic Print Settings - Mac

#### **Print Mode Options - Mac**

You can select a Print Mode option to determine the color of your printouts.

#### Color

Select to print your document in color.

### Black

Select to print your document in black and white (grayscale is supported).

### Black (Bi-Level)

Select to print CAD drawings in black and white (grayscale is not supported).

Parent topic: Selecting Basic Print Settings - Mac

### **Color Mode Options - Mac**

You can adjust the **Color Mode** setting to fine-tune the colors in your printout or turn off color management in your printer software.

### **EPSON Standard (sRGB)**

Optimizes the output to mimic sRGB (best if sRGB is the source color space).

### Adobe RGB

Optimizes the output to mimic Adobe RGB (best if sRGB is the source color space).

### **Business Graphics**

Performs color correction to optimize your images based on the sRGB space (SureColor T7770D only).

### Line Drawing

Optimizes color correction for line drawings by processing the border between lines and the background as discontinuous.

### **Off (No Color Adjustment)**

Turns off color management in your printer software so you can manage color using only your application software.

Note: An ICC profile is required if color management is turned off.

Click **Settings** to open the **Color Controls** window, where you can specify values for adjusting brightness, contrast, saturation, and individual Cyan, Magenta, and Yellow color tones. You can choose from two Gamma settings, and use either a color circle or slide bar to adjust color.

	Color C	Controls		
Before			After	
Gamma:	2.2			٥
Brightness	0		<b>~</b>	-
Contrast	0	,	Q	
Saturation	0	,	<u> </u>	
Cyan	0	,	<u> </u>	
Magenta	0		<u> </u>	
Yellow	0		· · · · ·	
?		Canc	el 🗌	ок

Parent topic: Selecting Basic Print Settings - Mac

### **Print Quality Settings - Mac**

You can select a print speed or print quality priority for your printouts.

### Speed

Select to prioritize print speed over print quality; quality may be reduced.

### Quality

Select to prioritize print quality over print speed.

### Max Quality

Select to use the maximum print quality; print speed may be slower.

Parent topic: Selecting Basic Print Settings - Mac

# **Selecting Print Layout Options - Mac**

You can select a variety of layout options by selecting **Layout** from the pop-up menu on the print window.

Layout	0	
Pages per Sheet:	1	0
Layout Direction:	2 2 19 19	
Border:	None	0
Two-Sided:	Off	0
	Reverse page orientation     Flip horizontally	
	(	Cancel Print

- To print multiple pages on one sheet of paper, select the number of pages in the **Pages per Sheet** pop-up menu. To arrange the print order of the pages, select a **Layout Direction** setting.
- To print borders around each page on the sheet, select a line setting from the **Border** pop-up menu.
- To invert or flip the printed image, select the **Reverse page orientation** or **Flip horizontally** settings. **Parent topic:** Printing on a Mac

## **Selecting Advanced Settings - Mac**

You can select roll paper settings and adjust color density from the Advanced menu.

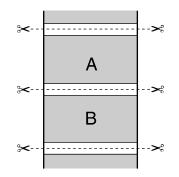
1. Select **Advanced** from the dropdown menu.

You see this window:

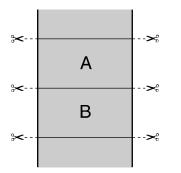
Printer:	EPSON	\$
Presets:	Default Settings	+
Copies:	1	
Pages:		
	From: 1 to: 1 Super A1 (Roll Pap \$	
Orientation:	II IE	
	Advanced	•
Roll Paper Option:		
Auto Cut:	Normal Cut	
6	Auto Rotate	• <b>A</b> •
	Print Page Line Save Roll Paper	+

**Note:** Some settings may not be available, depending on the selected paper source and the Roll Paper option you selected for your paper size.

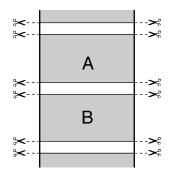
- 2. Select one of the following Auto Cut settings:
  - Off: Select this option to cut your prints manually.
  - **Normal Cut**: Creates a margin at the top and bottom of your image and automatically cuts the paper. These margins vary by media type and may be changed from their defaults using custom media settings.



• **Single Cut**: Prints images end-to-end with no gap between them. Borderless images may overlap slightly.



• **Double Cut**: Increases the space between each image and trims each print individually, providing the cleanest edge for borderless printing.



- 3. Select the following settings as necessary:
  - Select the Auto Rotate checkbox to automatically position the image or print data to fit the roll paper.
  - Select the **Print Page Line** checkbox to print lines between pages as a guide for manual cutting.
  - When **Auto Cut** is enabled, select the **Save Roll Paper** checkbox to have the printer cut the roll paper at the end of the image as positioned on the page.
- 4. If you want to adjust color density, click **Settings**, adjust the **Black** and **Color** settings, and click **OK**.

5. Select **Expansion** to adjust the amount of image expansion when printing borderless images.

Note: This option is available only when you choose a Paper Size setting with a Borderless option.

Parent topic: Printing on a Mac

# **Selecting Roll Paper Settings - Mac**

To print on roll paper, you select the roll paper size and roll paper options from the Printer Settings menu.

- 1. Select Manage Custom Sizes as the Paper Size setting.
- 2. Click +, double-click **Untitled**, and enter a name for your roll paper size.
- 3. Enter the width of the roll paper image as the Width setting.

**Note:** Make sure your image fits within the width of your roll paper.

4. Enter the length of your roll paper image as the Height setting.

**Note:** Select your product from the Non-Printable Area menu to automatically select the largest paper size for your product.

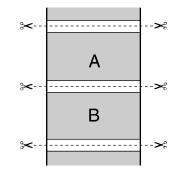
- 5. Set the margin setting to **0**.
- 6. Click OK.
- 7. Select your new custom roll paper size as the **Paper Size** setting.
- 8. Select Roll Paper Settings.

You see this window:

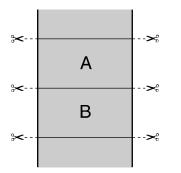
Roll Paper Setting:	s ᅌ
Auto Cut Settings:	Normal Cut
Auto Rotate Print Page Line Save Roll Paper	24 inch (610 mm)
Borderless Enlargement Setting Min Stand	dard Max
Moving the slider to Min will reduce the However, margins may appear around th	
	Cancel Print

**Note:** Some settings may not be available, depending on the Roll Paper option you selected for your Paper Size.

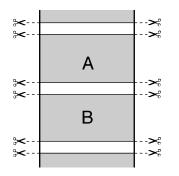
- 9. Select one of the following Auto Cut Settings:
  - Off: Select this option to cut your prints manually.
  - Normal Cut: Creates a margin and the top and bottom of your image.



• **Single Cut**: Prints images end-to-end with no gap between them. Borderless images may overlap slightly.



• **Double Cut**: Increases the space between each image and trims each print individually, providing the cleanest edge for borderless printing.



- 10. Select the following settings as necessary:
  - Select the **Auto Rotate** checkbox and select the roll paper width to fit the images to the paper size.
  - Select the **Print Page Line** checkbox to print trim lines around images when you select a banner paper size.
  - Click **Save Roll Paper** to minimize the amount of blank paper wasted when you print on banner paper.
  - Adjust the amount of image expansion when printing borderless images.

**Note:** This option is available only when you choose a Paper Size setting with a **Borderless** option.

11. Click Print.

Parent topic: Printing on a Mac

# **Selecting Paper Configuration Settings - Mac**

If you are using non-Epson media and need to fine-tune its print quality, select **Advanced Media Control** from the pop-up menu. Select the available options as necessary.

**Note:** Before adjusting the Advanced Media Control settings, select the Media Type setting that is closest to the paper you are using.

Color Density:		
		0 (%)
	-50	+50
	-50	+50
Drying Time per Print Head F	ass:	
	0	0 (0.1sec)
	ŏ	+50
Dense Food Adjustments		
Paper Feed Adjustment:		
	· · · · · · · · · · · · · · · · · · ·	0 (0.01%)
	-70	+70
Paper Thickness:	3 0(0.1mm)	
Paper Suction:	Standard	۵
Platen Gap:	Auto	0
Roll Paper Back Tension:	Auto	C Default

Parent topic: Printing on a Mac

# **Managing Color - Mac**

You can adjust the Color Matching settings to fine-tune the colors in your printout, or turn off color management in your printer software.

1. Select **Color Matching** from the pop-up menu in the print window.

g ᅌ
<ul> <li>EPSON Color Controls</li> </ul>
Cancel Print

2. Select one of the available options.

Color Matching Options - Mac

Parent topic: Printing on a Mac

### **Color Matching Options - Mac**

You can select from these settings on the Color Matching menu.

### ColorSync

Prints using standard color profiles for your product and paper to help match image colors. You can customize the conversion method and filter settings on the ColorSync pop-up menu in the print window.

### **EPSON Color Controls**

Lets you manage color using controls in your printer driver or turn off color management.

Parent topic: Managing Color - Mac

# **Sizing Printed Images - Mac**

F	Paper Handling
	✓ Collate pages
Pages to Print:	All pages
Page Order:	Automatic
	Scale to fit paper size
Destination Paper Size:	Suggested Paper: 24 x 30 in (Roll Paper - Borderle 0
	Scale down only

You can adjust the size of the image as you print it by selecting **Paper Handling** from the pop-up menu on the Print window.

- To collate multiple copies into sets of documents, select the **Collate pages** checkbox.
- To print only selected pages in a multi-page document, select an option from the **Pages to Print** popup menu.
- To adjust the order in which pages are printed, select an option from the **Page Order** pop-up menu.
- To scale the image to fit on a specific paper size, select the **Scale to fit paper size** checkbox and select a paper size from the **Destination Paper Size** pop-up menu.
- To restrict scaling of the image to reduced sizing, select the **Scale down only** checkbox. (Deselect this checkbox when enlarging the image.)

Parent topic: Printing on a Mac

## **Selecting Printing Preferences - Mac**

You can select printing preferences that apply to all the print jobs you send to your product.

- 1. In the Apple menu or the Dock, select **System Preferences**.
- 2. Select **Print & Fax**, **Print & Scan**, or **Printers & Scanners**, select your product, and select **Options & Supplies**.
- 3. Select **Options**.

You see a screen like this:

here. For information on your printer and its documentation.	s optional hardware, check the p	rinter's
Acquire printer information automatically:	On	0
Maintenance Call Notification:	On	0
Warning Notifications:	011	0
Establish bidirectional communication:	On	0
Default Media Type:	Use Printer Settings	0

- 4. Select any of the available printing options.
- 5. Click OK.

Printing Preferences - Mac

Parent topic: Printing on a Mac

#### **Printing Preferences - Mac**

You can select from these settings on the **Options** tab.

#### Acquire printer information automatically

Ensures that the paper size and paper type settings are automatically updated if paper is loaded or changed after closing the print window.

### Maintenance Call Notification

Alerts you if the maintenance box is nearing capacity or needs to be replaced.

### Warning Notifications

Lets you choose whether or not to receive warning notifications from the printer software for various operating conditions.

#### **Establish bidirectional communication**

Allows the product to communicate with the computer. Do not change the default setting unless you experience issues when using a shared printing pool.

### Default media type

Select the Media Type that you want to use as the default in the printer driver.

Parent topic: Selecting Printing Preferences - Mac

# **Printing Your Document or Photo - Mac**

Once you have selected your print settings, you are ready to print.

Click **Print** at the bottom of the print window.

Printer:	EPSON
Presets:	Default Settings
Copies:	I
Pages:	All     From: 1 to: 1
Paper Size:	
Orientation:	1 🖹 1 🖻
🗹 Auto Ro	Preview 📀
Scale:	100%
⊖ Scale t	• Fit: • Print Entire Image Fill Entire Paper
Copies pe	r page: 1
	Cancel Print

### Checking Print Status - Mac

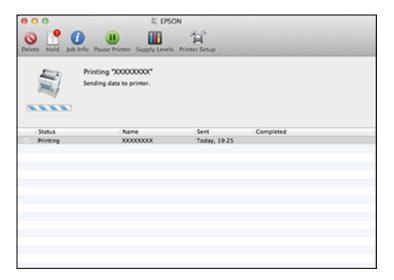
### Parent topic: Printing on a Mac

### **Checking Print Status - Mac**

During printing, you can view the progress of your print job, control printing, and check ink status.

1. Click the printer icon when it appears in the Dock.

You see the print status window:



- 2. Select the following options as necessary for your Mac OS version:
  - To cancel printing, click the print job and click **Delete**.
  - To pause a print job, click the print job and click **Hold**. To resume a print job, click the paused print job and click **Resume**.
  - To pause printing for all queued print jobs, click **Pause Printer**.
  - To display other printer information, click **Printer Setup** or **Supply Levels**.

Parent topic: Printing Your Document or Photo - Mac

# **Printing CAD Drawings**

Your product can print CAD drawings from CAD software applications. You can print them using the CAD/Line Drawing mode in the printer driver or change settings in the product to emulate HP-GL/2 or HP RTL modes. The product automatically switches between normal printing and HP-GL/2 or HP RTL emulation printing based on the print data it receives.

**Note:** Not all HP-GL/2 and HP RTL features are supported on the product.

Printing CAD Drawings from the Printer Driver Printing CAD Drawings in HP-GL/2 or HP RTL Mode

Parent topic: Printing from a Computer

# **Printing CAD Drawings from the Printer Driver**

You can print CAD drawings using the CAD/Line Drawing mode in your printer driver. This printing method is best for high quality views and drawings.

**Note:** If lines in your drawing are not printed properly, print the drawing using HP-GL/2 or HP RTL mode using the product control panel.

- 1. Open the file you want to print in your CAD software.
- 2. Click **Plot** and select your product as the printer.
- 3. Click Properties.
- 4. On the **Device and Document Settings** tab, click **Custom Properties**. You see the printer driver window.
- 5. Select the **Document Size** and **Output Size** settings as necessary.
- 6. Select the **Source** setting.

Note: If you select a roll paper option, select the width of the roll as the Roll Paper Width setting.

7. Select the Media Type setting.

- 8. Do one of the following:
  - SureColor P8570D: For Print Quality, select Select Target > Standard. Select Color, Black, or Black (Bi-Level) as the Print Mode setting.

	A		[]
ielect Setting :	Current Settings	×	•
ocument Size :	A4 210 x 297 mm	Settings	A
educe/Enlarge :	Same as Paper Size	Settings	
Output Size :	A4 210 x 297 mm	Custom Paper Size	
Borderless	Auto Expand	✓ Amount of Enlargement	The second
iource :	Roll Auto	v	
tol Paper Width :	44 in (1118 mm)	~	- <b>- 2</b>
ledia Category:	Use Printer Settings	v	
fedia Type :	Premium Luster Photo Pap	xer(260)	Media Type
		Acquire Info	Paper Remaining
wat Carality		Print Mode :	Color
Select Target	Standard		
	CM Off (No Color Adjustment)	Color Mode :	EPSON Standard (IRG8)
			Settings
		Level :	Speed
	L		

• SureColor T7770D: For Print Quality, select Select Target, and then select CAD/Line Drawing - Black, CAD/Line Drawing - Color, or CAD/Line Drawing - Bi-Level.

inter Settines Layou	t Ahmoed Utility		
Select Setting :	Current Settings	~	
Document Size :	A4 210 x 297 mm	Settings	A
Reduce/Enlarge :	Same as Paper Size	Settings	
Output Size :	A4 210 x 297 mm (	Custom Paper Size	
Borderless	Auto Expand V	Amount of Enlargement	
Source :	Roll Auto	~	
koll Paper Width :	44 in (1118 mm)	~	- <b>- - - -</b>
Media Category:	Use Printer Settings	~	
Keda Type :	Plain Paper		Media Type
		Acquire Info	Paper Remaining
Print Quality	Simple Settings		
Select Target	Standard	Print with High Q.	uality
	CAD/Line Drawing - Black		
<u></u>	CAD/Line Drawing - Color CAD/Line Drawing - Bi-Level		
1.1	GIS - Black		
<u> </u>	GES - Color		
	Poster/Document - Color		
	Protection Processent - Riade		
Restore Default	Show Settings	Print Preview	Layout Manager

Note: Available settings depend on the selected media type.

- 9. Select any other printing settings as necessary and click OK.
- 10. Start printing your drawing from the CAD software.

Parent topic: Printing CAD Drawings

# Printing CAD Drawings in HP-GL/2 or HP RTL Mode

You can change settings in your product's control panel to print CAD drawings using HP-GL/2 (compatible with the HP Designjet 750C) or HP RTL mode. This printing method is best for maps and blueprints, or when lines need to be emphasized.

**Note:** The product emulates HP-GL/2 or HP RTL commands. Not all HP-GL/2 and HP RTL features are supported on the product.

 On the LCD screen, select -> General Settings > Printer Settings > Universal Print Settings. You see this screen:

G	Universal Print Settings		
	Paper Source	Roll Paper	
	Quality	Standard	
	Color Mode	Color	
	Page Margins option		

2. Make sure the **Paper Source** setting is set to **Roll Paper**.

Note: If roll paper is not selected when HP-GL2 or HP RTL print data is sent, an error occurs.

- 3. Select any other settings as necessary.
- 4. Select the left arrow to return to the previous screen.
- 5. Select HP-GL/2 Unique Settings.

You see this screen:

¢	HP-GL/2 Unique Setting:	5	
	Rotate	0*	ī
	Origin Setup	Left Edge	
	Mirror Image	011 💭	l
	Line Merge	o# 🗩 🔒	₽)

- 6. Change the settings as necessary.
- 7. Select the left arrow to return to the previous screen.
- 8. Select Printing Language.
  - If you are printing over USB, select USB and change the Printing Language setting to HP-GL/2.
  - If you are printing over a network, select **Network** and change the **Printing Language** setting to **HP-GL/2**.

**Note:** Make sure you return the **Printing Language** setting to **Auto** when you are done printing in HP-GL/2 mode.

- 9. Open the file you want to print in your CAD software.
- 10. Click **Plot** and select your product as the printer.
- 11. Start printing your drawing from the CAD software.

Parent topic: Printing CAD Drawings

# **Printing from a Shared Folder**

You can select and print a file from a shared network folder.

1. On the LCD screen, select Network Folder.



The files in the shared folder appear.

- 2. Select a single file to print.
- 3. Change the settings as necessary.
- 4. Select Print.

You can print the following file types from a shared folder:

- JPEG
- HP-GL/2
- TIFF
- PDF

Your file starts printing.

Setting Up a Shared Folder from the Control Panel Setting Up a Shared Folder Using Web Config

Parent topic: Printing from a Computer

# Setting Up a Shared Folder from the Control Panel

You must set up a shared network folder before printing from the folder. The folder must already exist on a networked computer accessible by the product.

1. On the LCD screen, select => General Settings > Network Settings > Advanced > Shared Folder.

You see this screen:

Cancel	Shared Folder	
Folder Name (F	lequired)	
User Name		
		4
	Proceed	

- 2. Enter the following information about the shared folder:
  - Folder Name: Enter the network path to the shared folder. You are limited to 255 characters.
  - User Name: Enter a user name for the computer.
  - **Password**: Enter the password for the computer.
- 3. Select **Proceed** to set up the shared folder.

Parent topic: Printing from a Shared Folder

# Setting Up a Shared Folder Using Web Config

You can set up a shared network folder using Web Config. The folder must already exist on a networked computer accessible by the product.

- 1. Access the Web Config interface via a web browser.
- 2. Select **Basic** on the **Print** tab.

**Note:** If the Print tab is not present, check with your system administrator.

#### You see this screen:

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	Post list / star	Witness Crimeter	
	Future Name	1	
	that Ranse		
	Person		

- 3. Enter the following information about the shared folder:
  - Print from Folder: Select Enable.
  - Folder Name: Enter the network path to the shared folder. You are limited to 255 characters.
  - User Name: Enter a user name for the computer.
  - **Password**: Enter the password for the computer.
- 4. Click **OK** to set up the shared folder.

Parent topic: Printing from a Shared Folder

# Printing from a Web Browser

You can upload and print files directly from the Web Config interface. This allows you to print from a computer without the printer driver for the product.

Note: Not all HP-GL/2 and HP RTL features are supported on the product.

- 1. Make sure paper is loaded into the product.
- 2. Access the Web Config interface via a web browser.
- 3. Select Upload and Print on the Print tab.

Note: If the Print tab is not present, check with your system administrator.

You see this screen:

Rest: Contem Paper Setting Optical and Part	Upload and Print			
				-
	Convinte Page Barrie	R Color O Balar		-
		Aut Paper		÷
	Rol Paper			
	Paper Type	Paper no.		
	Paper Note:			
	0	ng and drip the flets to uplical form	5-20-54 (0-10-20-20) - 40-55 - 40-55 - 40-5 - 40-5 - 40-5 - 40-5	
			Retricts when pics sates? MP-03, 27 or MP-813,16a - Textenses' withing in 'Page Margin optim''' is not apported.	
		Select Files to Split ad		

4. Select your print settings from the basic and advanced settings tab.

**Note:** As soon as you select a file to print, printing will begin. Make sure you select all necessary settings before selecting a file.

5. After you are done selecting print settings, drag and drop your file onto the appropriate area to start printing, or click **Select Files to Upload** and browse to the files you want to print.

You can print the following file types from the Web Config interface:

- JPEG
- HP-GL/2
- TIFF
- PDF

Parent topic: Printing from a Computer

# Switching the Roll Paper for Printing

You can automatically switch to the appropriate roll paper for a print job, as described in these sections.

Switching Rolls According to Paper Type Switching Rolls According to Page Size

Switching Rolls when Paper Runs Out

Parent topic: Printing from a Computer

# Switching Rolls According to Paper Type

If you frequently use different paper types for different purposes, such as printing drawings for review on plain paper and printing drawings for submission on colored paper, you can set the printer to automatically switch to the roll that has the same paper type as the print job.

- 1. Load different types of paper with the same paper width into Roll 1 and Roll 2.
- 2. Select => General Settings > Printer Settings > Paper Source Settings > Roll Paper Setup > Roll Switching > Auto > Paper Type from the printer's control panel.
- 3. Select Type Match.

**Note:** Select **Disable** to print even if the paper loaded in the printer and the paper type selected in the driver are different.

- 4. Choose from the following:
  - Windows: Display the printer driver's **Printer Settings** screen, and then select **Roll Auto** as the **Source** setting.

	Absored Usify		
Select Setting:	Carrent Settings	×	
Document Size :	A4 210 x 257 mm	Settinos	A
Reduce, Enlarge :	Same as Paper Size	Settings	
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Select Target	Sandard	A Print with High Q	ulty.
	CAD,Line Drawing - Black		
	CAD,Line Drawing - Color CAD,Line Drawing - Bi-Level		
and the second sec	GES - Elack		
_••	GES - COOP		
	Poster Cooument - Color		
1	Poster Fran ment - Rark		

• Mac: Select Printer Settings from the dropdown menu on the Print screen, then select Auto as the Roll Switch setting.

Printer:	EPSON SC-Series		
Presets:	Default Settings	•	
Copies:	1		
Pages:	All		
(	From: 1 to: 1		
Paper Size:	A1 :	594 by 841 mm	
Orientation:	IF IF		
	Printer Settings	:	_
Bana Catura	All Danar		
Roll Switch:	Auto		;
Ron maper widen:	420 mm		÷
Media Type:	Plain Paper		\$
Prin	ter information has been acqui	red. Acquire Info	
Mode:	Select Target		

- 5. Choose from the following to select the paper type:
  - Windows: Select the paper type you want to print on in Media Category > Paper Type.

Visitor Softines Laport	Almercer: Utility			
Select Setting I	Currant Settings		~	
Document Size :	A4 210 x 297 mm	Settings	A	
Roduce/Enlarge :	Same as Paper Size	Settings		
Output Sec :	A12:0 x 207 mm	Custom Paper Sue		
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Source :	Rull Auto		-	7
Roll Paper Width :	44m (1135mm)		2	Ľ,
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Print Quality	Ginple Settings			
Select Target	standard	A Print with H	gh Quality	
	CAD/Line Drawing - Black			
	CAD/Line Drawing - Color CAD/Line Drawing - Bi-Level			
	GS-Back			
	SIS - Color			
	Poster/Document - Color			
U	Dueter Pinn mart . Black			_
Restore Default	Show Settings.	PrintPreview	Layout Manager	

• Mac: Select the paper type you want to print on in Media Type.

Printer:	EPSON SC- Series +	
Presets:	Default Settings	
Copies:	1	
Pages:		
	From: 1 to: 1	
Paper Size:	A1 \$ 594 by 841 mm	
Orientation:	TE IE	
	Printer Settings \$	
Page Setup:	Roll Paper	
Roll Switch:	Auto	•
Roll Paper Width:	420 mm	•
Media Type:	Plain Paper	:
	nter mormation has been acquired. Acquire into	
Mode:	<ul> <li>Select Target</li> </ul>	
	Advanced Settings	

6. Select other settings as necessary, then print.

The printer will automatically switch to the roll that has the same paper type as the print job.

Parent topic: Switching the Roll Paper for Printing

#### **Related tasks**

Loading Roll 1 Loading Roll 2 Printing Your Document or Photo - Windows Printing Your Document or Photo - Mac

## Switching Rolls According to Page Size

If you frequently print drawings of various sizes, you can set the printer to automatically switch the roll paper according to the page size of the print job.

- 1. Load paper of the same type and different size into Roll 1 and Roll 2.
- 2. Select => General Settings > Printer Settings > Paper Source Settings > Roll Paper Setup > Roll Switching > Auto > Paper Width from the printer's control panel.

- 3. Choose from the following:
  - Select **Optimize Margins** to print on the roll paper with smaller margins.
  - Select Width Match to print on the roll paper with the same paper width as the print job.

Note: Select **Disable** to print regardless of the paper width.

- 4. Choose from the following:
  - Windows: Display the printer driver's **Printer Settings** screen, and then select **Roll Auto** as the **Source** setting.

select Setting:       Current Settings         Document: State :       Arl 210 x 257 mm         Reduce(Enlargs :       Same as Paper Size         Output Eize :       Arl 210 x 257 mm         Cuttors Paper Size       Settings         Doc defess       Arlso Expand         Not of conteres:       Rel Auto         Source :       Rel Auto         Moda Coopery:       Use Pinter Settings         Media Type :       Pan Paper         Assate Info       Poor Renaining         Print Quality       Info Settings:	
Raduce Einlarga : Same as Paper Size Output Eise : A4 210 x 257 mm Custoen Paper Size Tor deriess Auto Expand Auto of Einler generat Source : Roll Auto And Taper Width : 44 in (\$135 mm) Meda Type : Pan Paper Meda Type : Pan Paper Againe Einfo	
Output Bize : A4 20 x 257mm CustomPaper Sce  Torderless Auto Expand Account of Enlargement  Source : Roll Auto Account of Enlargement  Mode Coopervis Use Printer Sectinge Mede Type : Pan Paper  Account of Enlargement Account of Enlargement Account of Enlargement Account of Enlargement	
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Select Target Summer A Print with High Quality	
CAD, Line Drawing - Black	
CAD,Line Drawing - Color CAD,Line Drawing - Bi Level	
1 in in GC - Ood	
GLS - COOP	
Poster/Coourient - Cobr Decter/Coourient - Rady	

• Mac: Select Printer Settings from the dropdown menu on the Print screen, then select Auto as the Roll Switch setting.

Printer:	EPSON SC-Series	4	
Presets:	Default Settings \$		
Copies:	1		
Pages:	All		
(	From: 1 to: 1		
Paper Size:	A1 : 5	94 by 841 mm	
Orientation:	IF IF		
(	Printer Settings	:	
Dana Catrine	Dall Danar		
Roll Switch:	Auto		;
Ron Paper width:	420 mm		1
Media Type:	Plain Paper		;
Priz	ter information has been acquire	d. Acquire Info	
Mode:	Select Target		

- 5. Choose from the following:
  - Windows: Select Document Size > Settings > Page Size and set the paper size set in the software.

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Select Setting:	Current Settings	~					
Document Size (	43 207 x 420 mm	Aligan	•/				
Roduce/Britings :	Fit to Rol Paper Witth	Sottings					
Culput Size :	11.0 D x 1004	Custom Enger Fize					
Jordenfess	Auto Expand 👘 🗸	Anount of Enlargoment					
Same :	kel Acto	~					
Roll Faper Width :	494 (118-m)	×	<b>V</b>				
Neda Cetegory:	In Nide Schings	×					
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Select Target	Standard	Enderson Processing	uelly.				
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	Poster Alocument - Odion						
	Postecilion ment - Siede	171					
Restore Default	Show Settings	- Frint Preview	Leyout Manager				
			united water may				

• Mac: Select the paper size you want to print on in Paper Size.

Printer: [EPSON 0]	
Presets: Default Settings +	
Copies: 1	
Pages: All	
Paper Size: Al 0) 594 by 841 mm	
Orientation:	_
Printer Settings	
Page Setup: Roll Paper	
Roll Switch: Auto	=
Roll Paper Width: 420 mm	•
Media Type: Plain Paper	•
Printer information has been accuired. Acquire Info	
Mode: () Select Target Advanced Settings	

6. Select other settings as necessary, then print.

The printer will automatically switch to the roll that has the same paper size as the print job.

Parent topic: Switching the Roll Paper for Printing

#### **Related tasks**

Loading Roll 1 Loading Roll 2 Printing Your Document or Photo - Windows Printing Your Document or Photo - Mac

### Switching Rolls when Paper Runs Out

When the same type of paper is loaded in Roll 1 and Roll 2, you can prioritize the roll paper with the least amount of paper remaining, and automatically switch to the second roll when the paper runs out to continue printing without interruption.

1. Load paper of the same type and width into Roll 1 and Roll 2.

- 2. Select => General Settings > Printer Settings > Paper Source Settings > Roll Paper Setup > Roll Switching > Auto > Paper Length from the printer's control panel.
- 3. Select Remaining Amount Priority.

**Note:** To prevent the roll paper from being switched during printing, select **Data Length Priority**, and select the remaining roll paper management settings before printing. Select **Disable** to print regardless of the amount of paper remaining.

- 4. Choose from the following:
  - Windows: Display the printer driver's **Printer Settings** screen, and then select **Roll Auto** as the **Source** setting.

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Select Setting:	Carne ni Sellangs	¥	
Document Size :	A4 210 x 257 mm	Settincs	A
Reduce Unlarge :	Same as Paper Size	Settings	
Output Size :	A4 210 x 257 mm	Custon Paper Sce	
borderless	Auto Expand	<ul> <li>Anount of Enlargement</li> </ul>	The second
Source :	Roll Auto	Ý	
Roll Paper Width :	44 in (1115 mm)	v	
Media Categorys	Uce Printer Settings	~	
Mede Type :	Pan Paper		Meda Type
		Acquire Info	Faper Remaining
Print Quality	Simple Settings		-
Select Target	Sandard	A Print with High Q	ulty
	CAD,Line Drawing - Black		
	CAD;Line Drawing - Color CAD;Line Drawing - Bi Leve		
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	Poster Cooument - Color Poster Cooument - Rack	~	
1	Provide 1 April March 1 Policy		
Restore Default	Show Setting	B Rintfreder	Layout Manager

• Mac: Select Printer Settings from the dropdown menu on the Print screen, then select Auto as the Roll Switch setting.

Printer:	EPSON SC-Series \$	
Presets:	Default Settings \$	
Copies:		
(	From: 1 to: 1	
Paper Size:	A1 \$ 594 by 841 mm	
Orientation:	IF IF	
(	Printer Settings	
Bana Catural	anii Osnar	
Roll Switch:	Auto	3
Ron Paper width:	420 mm	
Media Type:	Plain Paper	
Prin	ter information has been acquired. Acquire Info	

5. Select other settings as necessary, then print.

Printing starts from the roll with the least amount of paper remaining. When the paper runs out, the printer automatically switches the roll paper to continue printing.

Parent topic: Switching the Roll Paper for Printing Related tasks Loading Roll 1 Loading Roll 2

Printing Your Document or Photo - Windows

Printing Your Document or Photo - Mac

# **Printing from a USB Memory Device**

You can save JPG, TIFF, HP-GL/2, or PDF files on a USB memory device and then connect the device to the printer for printing.

USB Memory Device Requirements Connecting and Printing from a USB Memory Device

# USB Memory Device Requirements

Make sure your USB memory device meets these requirements.

Note: Connections that use an extension cable, a USB hub, or a card reader cannot be guaranteed.

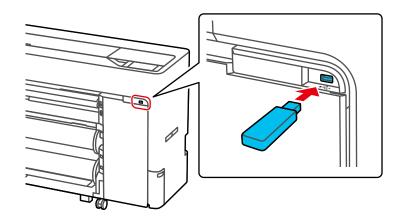
- Format type: FAT32, FAT, or exFAT
- No security functions such as encryption or passwords

Parent topic: Printing from a USB Memory Device

## **Connecting and Printing from a USB Memory Device**

You can print from a USB memory device connected to your printer.

1. Connect the USB memory device containing the saved data to the USB memory device port on the control panel.



- 2. Press the  $\widehat{m}$  home button, if necessary.
- 3. Select Memory Device.
- 4. Select the menu option that matches the format of the file you want to print.
- 5. Do one of the following to select a single image to print:
  - For JPEG: Select an image and select Proceed to Print. Select Single View to view each image individually.
  - For TIFF or PDF: Select a file name from the list on the screen.

**Note:** Files in formats other than JPEG, TIFF, or PDF are not displayed on the LCD screen. Any characters in the folder or file names that cannot be displayed by the printer are displayed as a question mark.

- 6. Select the paper source and either **B&W** or **Color**.
- 7. Select the Advanced tab and select any necessary settings.

**Note:** You can select **Presets** to use a previously saved group of settings. The Preview button allows you to check the print image (JPEG, TIFF, or PDF only).

8. Select **Print** to begin printing.

Memory Device Settings Menu

Parent topic: Printing from a USB Memory Device

### Memory Device Settings Menu

You can select the following memory device settings.

Note: Settings may vary depending on the selected printer driver.

#### **Basic Settings**

Setting	Options	Description
Copies	1 to 99	Specifies the number of copies to print

Setting	Options	Description
Paper Source	Roll 1	Selects the paper source
	Roll 2	
	Cut Sheet	
	Poster Board	
Color Mode	B&W	Selects the color mode to use when printing
	Color	

### Advanced

Setting	Options	Description
Quality	Standard	Specifies the print quality
	Speed	
	Fine	
	Super Fine	
Page Margins option	Clip By Margins	Adds the value selected for the page margin inside the size selected for the base output size
	Oversize	Adds the value selected for the page margin outside the size selected for the base output size (when set to a standard size)
	Borderless	Enlarges the print size slightly to print a borderless image on roll paper
Bidirectional	On	Select <b>On</b> to print in both directions, resulting
	Off	in faster print speed but reduced accuracy

Setting	Options	Description
Color Mode	Poster(Photo)/Perspect ive	Prints posters and perspective drawings that use photos with natural colors
	Poster/Document	Prints posters with both text and illustrations with vivid colors
	GIS	Performs color correction when printing topographical maps
	CAD/Line Drawing	Perform color correction when printing CAD drawings and other line drawings
	Off (No Color Management)	Turns off color management in the printer
Reduce/Enlarge	Auto Fit Page	Select <b>On</b> to fit the short edge of the image to the width of the paper
		<b>Note:</b> This setting is not available if paper is not loaded into the printer.
	Custom Size	Select <b>Actual Size</b> to print using the image size or select a different output size

Parent topic: Connecting and Printing from a USB Memory Device

# **Using the Control Panel Menus**

Follow the instructions in these sections to access the printer menu system and select settings.

Accessing the Printer's Menus Paper Setting Menu Basic Settings Menu Printer Settings Menu Network Settings Menu Storage Settings Menu System Administration Menu Maintenance Menu Printer Status Menu

## Accessing the Printer's Menus

You can use the printer menus to adjust the settings that control how your printer works.

- 1. Select the  $\widehat{m}$  home icon, if necessary.
- 2. Select the 🚟 icon.
- 3. Press the up or down arrow to scroll through the menus, or swipe up or down on the LCD screen.

Note: To return to the previous screen, press the left arrow button.

- 4. Press the up or down arrow to move through the settings, or swipe up or down on the LCD screen.
- 5. To select a setting, select **OK** any time the **OK** option is displayed. You can also select a setting to toggle it on or off.
- 6. When you finish changing settings on a menu, press the left arrow button to go back or select the ☆ home icon on the control panel to completely exit the menu.

Parent topic: Using the Control Panel Menus

## **Paper Setting Menu**

Select => Paper Setting, then select a paper source (Roll 1, Roll 2, Cut sheet or Poster Board) to customize the paper options.

#### Roll 1 menu

Setting	Options	Description
Remove		Rewinds the loaded roll paper until it is ejected from the paper feeder; information on how to remove the roll paper is displayed on the LCD screen
Feed/Cut Paper	Backward	Moves the paper backward or forward, or cuts it using the built-in cutter
	Forward	
	Cut	

Setting	Options	Description
Print Adjustments	Automatic Adjustment	Select <b>Standard</b> to automatically adjust the paper feed and alignment settings
		Select <b>Details</b> if standard adjustment results are not satisfactory, or if you want to customize the setting based on specific printing needs
	Paper Feed Adjust	Select <b>Auto</b> to automatically adjust the paper feed settings
		Select <b>Manual</b> if automatic adjustment results are not satisfactory and you want to perform adjustments based on specific printing needs; select an adjustment setting from the following:
		<ul> <li>Select Quality First to print adjustment patterns to adjust the feed for image quality</li> </ul>
		<ul> <li>Select Length Accuracy First if you are printing images that require more precise dimensions and length, such as CAD files</li> </ul>
	Ruled Line Alignment	Select <b>Auto(Standard)</b> if printed ruled lines are misaligned or print results are grainy or otherwise unsatisfactory
		Select <b>Auto(Details)</b> if printed ruled lines are misaligned at the edge of the paper or <b>Auto(Standard)</b> alignment results are unsatisfactory
		Select <b>Manual(Standard)</b> if automatic alignment results are not satisfactory and you want to precisely align the print head using the printed adjustment patterns
		Select <b>Manual(Details)</b> if automatic and standard manual alignment results are not satisfactory and you want to select custom settings according to specific print needs

Setting	Options	Description
Advanced Paper Settings	Various options	See the <b>Advanced Paper Settings</b> table below
Remaining Amount Management	Remaining Amount Management	Select <b>On</b> to display and record the amount of remaining roll paper
	Remaining Amount	Select the amount of roll paper remaining
	Remaining Alert	Select the amount of remaining roll paper before a warning is displayed
Change Paper Type	Paper Type	Select a paper category and paper type
	Paper Width	Select the width of the loaded paper, or select <b>User-Defined</b> if the width is not listed

Advanced Paper Settings menu (in the Roll 1 menu)

Setting	Options	Description
Confirm ICC Profile	—	Displays the ICC profile name when using paper with custom paper settings
Confirm Color Density	_	Displays the color density when using paper with custom paper settings (the ink density cannot be changed)
Paper Thickness	0.01 to 1.50 mm or 0.4 to 59.1 mil	Select the thickness of the roll paper; displayed when using a custom paper type
Platen Gap	Auto 1.2 1.6 1.9 2.1 2.4	Select the distance between the print head and the paper; displayed when using a custom paper type

Setting	Options	Description
Top Margin	3 mm 15 mm 20 mm 45 mm Standard	Select the margin for the leading edge of the printed image. Depending on the paper type and printing environment, colors may be uneven near the leading edge if the margin is small.
Paper Suction	-3 to +3	Select to adjust the printer's suction setting; choose lower values for thinner papers
Paper Size Check	On Off	Select <b>On</b> to detect the paper width when paper is loaded Select <b>Off</b> when the paper roll is empty. This allows you to set the paper width before feeding the paper.
Auto Cut	Follow Paper Source Settings Never Cut	Select Follow Paper Source Settings to follow the cut settings in Printer Settings > Paper Source Settings > Roll Paper Setup > Cut Settings, or select Never Cut to cut paper manually
Roll Core Diameter	2inch 3inch	Select the paper core size for the loaded roll paper
Paper Eject Roller	Auto Use Do Not Use	Select to control the paper ejection roller; select <b>Auto</b> to use the roller automatically depending on the type of Epson paper; select <b>Use</b> to always use the roller to eject paper; select <b>Do Not Use</b> when you are concerned about damaging the print surface
Paper Feed Offset	–1.0 to 1.50%	Select the amount of offset necessary to reduce banding on uneven color in printouts; displayed when using a custom paper type.
Restore Default Settings	_	Restores advanced paper settings to their default values; not available with custom paper types

**Caution:** If the **Paper Size Check** setting is set to **Off**, the printer may print beyond the edges of the paper, causing ink to get on the printer.

Roll 2 r	nenu
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Setting	Options	Description
Remove	_	Rewinds the loaded roll paper until it is ejected from the paper feeder; information on how to remove the roll paper is displayed on the LCD screen
Feed/Cut Paper	—	Select to cut the paper using the built-in cutter
Prepare for Take-up		Readies the auto take-up reel to accept roll paper. Only available if the auto take-up reel is installed.

Setting	Options	Description
Print Adjustments	Automatic Adjustment	Select <b>Standard</b> to automatically adjust the paper feed and alignment settings
		Select <b>Details</b> if standard adjustment results are not satisfactory, or if you want to customize the setting based on specific printing needs
	Paper Feed Adjust	Select <b>Auto</b> to automatically adjust the paper feed settings.
		Select <b>Manual</b> if automatic adjustment results are not satisfactory and you want to perform adjustments based on specific printing needs; select an adjustment setting from the following:
		<ul> <li>Select Quality First to print adjustment patterns to adjust the feed for image quality</li> </ul>
		<ul> <li>Select Length Accuracy First if you are printing images that require more precise dimensions and length, such as CAD files</li> </ul>
	Ruled Line Alignment	Select <b>Auto(Standard)</b> if printed ruled lines are misaligned or print results are grainy or otherwise unsatisfactory
		Select <b>Auto(Details)</b> if printed ruled lines are misaligned at the edge of the paper or <b>Auto(Standard)</b> alignment results are unsatisfactory
		Select <b>Manual(Standard)</b> if automatic alignment results are not satisfactory and you want to precisely align the print head using the printed adjustment patterns
		Select <b>Manual(Details)</b> if automatic and standard manual alignment results are not satisfactory and you want to select custom settings according to specific print needs

Setting	Options	Description
Advanced Paper Settings	Various options	See the <b>Advanced Paper Settings</b> table below
Remaining Amount Management	Remaining Amount Management	Select <b>On</b> to display and record the amount of remaining roll paper
	Remaining Amount	Select the amount of roll paper remaining
	Remaining Alert	Select the amount of remaining roll paper before a warning is displayed
Change Paper Type	Paper Type	Select a paper category and paper type
	Paper Width	Select the width of the loaded paper, or select <b>User-Defined</b> if the width is not listed

Advanced Paper Settings menu (in the Roll 2 menu)

Setting	Options	Description
Confirm ICC Profile	—	Displays the ICC profile name when using paper with custom paper settings
Confirm Color Density	_	Displays the color density when using paper with custom paper settings (the ink density cannot be changed)
Paper Thickness	0.01 to 1.50 mm or 0.4 to 59.1 mil	Select the thickness of the roll paper; displayed when using a custom paper type
Platen Gap	Auto 1.2 1.6 1.9 2.1 2.4	Select the distance between the print head and the paper; displayed when using a custom paper type

Setting	Options	Description
Top Margin	3 mm 15 mm 20 mm 45 mm Standard	Select the margin for the leading edge of the printed image. Depending on the paper type and printing environment, colors may be uneven near the leading edge if the margin is small.
Paper Suction	-3 to +3	Select to adjust the printer's suction setting; choose lower values for thinner papers
Paper Size Check	On Off	Select <b>On</b> to detect the paper width when paper is loaded Select <b>Off</b> if a paper setting error occurs when paper is correctly loaded. This allows you to set the paper width before feeding the paper.
Auto Cut	Follow Paper Source Settings Never Cut	Select Follow Paper Source Settings to follow the cut settings in Printer Settings > Paper Source Settings > Roll Paper Setup > Cut Settings, or select Never Cut to cut paper manually
Roll Core Diameter	2inch 3inch	Select the paper core size for the loaded roll paper
Paper Eject Roller	Auto Use Do Not Use	Select to control the paper ejection roller; select <b>Auto</b> to use the roller automatically depending on the type of Epson paper; select <b>Use</b> to always use the roller to eject paper; select <b>Do Not Use</b> when you are concerned about damaging the print surface
Paper Feed Offset	<b>–1.0</b> to <b>1.50</b> %	Select the amount of offset necessary to reduce banding on uneven color in printouts; displayed when using a custom paper type.
Restore Default Settings	—	Restores advanced paper settings to their default values; not available with custom paper types

**Caution:** If the **Paper Size Check** setting is set to **Off**, the printer may print beyond the edges of the paper, causing ink to get on the printer.

#### Cut Sheet menu

Setting	Options	Description
Remove	—	Ejects cut sheets; information on how to remove the cut sheets is displayed on the LCD screen

Setting	Options	Description
Print Adjustments	Automatic Adjustment	Select <b>Standard</b> to automatically adjust the paper feed and alignment settings
		Select <b>Details</b> if standard adjustment results are not satisfactory, or if you want to customize the setting based on specific printing needs
	Paper Feed Adjust	Select <b>Auto</b> to automatically adjust the paper feed settings
		Select <b>Manual</b> if automatic adjustment results are not satisfactory and you want to perform adjustments based on specific printing needs; select an adjustment setting from the following:
		<ul> <li>Select Quality First to print adjustment patterns to adjust the feed for image quality</li> </ul>
		<ul> <li>Select Length Accuracy First if you are printing images that require more precise dimensions and length, such as CAD files</li> </ul>
	Ruled Line Alignment	Select <b>Auto(Standard)</b> if printed ruled lines are misaligned or print results are grainy or otherwise unsatisfactory
		Select <b>Auto(Details)</b> if printed ruled lines are misaligned at the edge of the paper or <b>Auto(Standard)</b> alignment results are unsatisfactory
		Select <b>Manual(Standard)</b> if automatic alignment results are not satisfactory and you want to precisely align the print head using the printed adjustment patterns
		Select <b>Manual(Details)</b> if automatic and standard manual alignment results are not satisfactory and you want to select custom settings according to specific print needs

Setting	Options	Description
Advanced Paper Settings	Various options	See the Advanced Paper Settings table below
Change Paper Type/Paper	Paper Type	Select a paper category and paper type
Size	Paper Width	Select the width of the loaded paper, or select <b>User-Defined</b> if the width is not listed

Advanced Paper Settings menu [in the Cut Sheet menu]

Setting	Options	Description
Confirm ICC Profile	—	Displays the ICC profile name when using paper with custom paper settings
Confirm Color Density	_	Displays the color density when using paper with custom paper settings (the ink density cannot be changed)
Paper Thickness	0.01 to 1.50 mm or	Sets the thickness of the paper; displayed
	0.4 to 59.1 mil	when using a custom paper type
Platen Gap	Auto	Select the distance between the print head
	1.2	and the paper; displayed when using a custom paper type
	1.6	
	1.9	
	2.1	
	2.4	
Paper Suction	-3 to +3	Select to adjust the printer's suction setting; choose lower values for thinner papers
Paper Size Check	On	Select <b>On</b> to detect the paper width when
	Off	paper is loaded.
		Select <b>Off</b> if a paper setting error occurs when paper is correctly loaded.

Setting	Options	Description
Paper Eject Roller	Auto Use Do Not Use	Select to control the paper ejection roller; select <b>Auto</b> to use the roller automatically depending on the type of Epson paper; select <b>Use</b> to always use the roller to eject paper; select <b>Do Not Use</b> when you are concerned about damaging the print surface
Paper Feed Offset	<b>–1.0</b> to <b>1.50</b> %	Select the amount of offset necessary to reduce banding on uneven color in printouts; displayed when using a custom paper type.
Restore Default Settings		Restores advanced media settings to their default values; not available with custom paper types

**Caution:** If the **Paper Size Check** setting is set to **Off**, the printer may print beyond the edges of the paper, causing ink to get on the printer.

#### Poster Board menu

Setting	Options	Description
Remove	—	Ejects the loaded poster board

Setting	Options	Description
Print Adjustments	Paper Feed Adjust	Select <b>Manual</b> and select an adjustment setting from the following:
		<ul> <li>Select Quality First to print adjustment patterns to adjust the feed for image quality</li> </ul>
		<ul> <li>Select Length Accuracy First if you are printing images that require more precise dimensions and length, such as CAD files</li> </ul>
	Ruled Line Alignment	Select <b>Manual(Standard)</b> if automatic alignment results are not satisfactory and you want to precisely align the print head using the printed adjustment patterns
		Select <b>Manual(Details)</b> if automatic and standard manual alignment results are not satisfactory and you want to select custom settings according to specific print needs
Advanced Paper Settings	Various options	See the <b>Advanced Paper Settings</b> table below
Change Paper Type/Paper	Paper Type	Select a paper category and paper type
Size	Paper Size	Select a paper size or select <b>User-Defined</b> if your desired size is not listed

Advanced Paper Settings menu (in the Poster Board menu)

Setting	Options	Description
Check ICC Profile Name		The ICC profile name is displayed when using paper with custom paper settings
Check Color Density		The ink density is displayed when using paper with custom paper settings. (The ink density cannot be changed)
Paper Thickness	0.01 to 1.50 mm or 0.4 to 59.1 mil	Sets the thickness of the paper; displayed for custom paper settings
Paper Suction	<b>-3</b> to <b>+3</b>	Select to adjust the printer's suction setting; choose lower values for thinner papers

Setting	Options	Description
Paper Size Check	On Off	Select <b>On</b> to detect the paper width when paper is loaded
		Select <b>Off</b> if a paper setting error occurs when paper is correctly loaded
Paper Feed Offset	–1.0 to 1.50	Select the amount of offset necessary to reduce banding on uneven color in printouts; displayed when using a custom paper type.
Restore Default Settings	—	Restores advanced media settings to their default values; not available with custom paper types

**Caution:** If the **Paper Size Check** setting is set to **Off**, the printer may print beyond the edges of the paper, causing ink to get on the printer.

Parent topic: Using the Control Panel Menus

#### **Related tasks**

Loading Roll 1 Loading Roll 2 Creating Custom Paper Settings **Related topics** Cutting Roll Paper

## **Basic Settings Menu**

Select 🛲 > General Settings > Basic Settings to customize various display and power settings.

Setting	Options	Description
LCD Brightness	1 to 9	Adjusts LCD screen brightness

Setting	Options	Description
Sounds	Button Press	Adjusts the volume of control panel sounds
	Paper Set	Adjusts the volume of load paper alerts
	<b>Completion Notice</b>	Adjusts the volume of print completion notification
	Error Tone	Adjusts the volume of error notifications
	Sound Type	Adjusts the type of control panel sounds
Inside Light	Auto	Adjusts the behavior of the internal
	Manual	light. Set to <b>Auto</b> to turn the light on when a print job is running. Select <b>Manual</b> to use the 学 icon on the LCD screen to turn the light on or off.
Alert Lamp Notice	On Off	Enables or disables the alert lamp notice
Sleep Timer	1 to 60 minutes	Selects the amount of time until the printer enters sleep mode
Wake from Sleep	Various settings	Allows you to set the method for waking from sleep mode
Power Off Timer	Various times Off	Selects the amount of time until the printer turns off automatically
Circuit Breaker Interlock Startup	On Off	Selects whether to turn the printer on or off when the circuit breaker switch is
	-	turned on
Date/Time Settings	Date/Time	Enters the date and time
	Time Difference	Sets the time difference for coordinated universal time (UTC)
Language	Various languages	Selects the language used on the LCD screen

Setting	Options	Description
Print Screen	Professional	Switches the Home screen mode
	Simple	
Operation Time Out	On	Select <b>On</b> to return to the Home
	Off	screen after a few minutes of inactivity
Length Unit	m	Selects the unit of length displayed on
	ft/in	the LCD screen
Default Screen (Job/Status)	Job Status	Selects the information shown by
	Log default on the s	default on the Status screen
	Printer Status	Job Status is available only if the optional SSD unit is connected.

Parent topic: Using the Control Panel Menus

### **Related tasks**

Changing the LCD Screen Language Selecting the Date and Time

# **Printer Settings Menu**

Select 🛲 > General Settings > Printer Settings to customize paper and printing options.

Setting	Options	Description
Paper Source Settings	Various options	See the Paper Source Settings table below
Custom Paper Setting	1 to 30	See the Custom Paper Setting table below

Setting	Options	Description
Auto Cleaning	On	Select the option to automatically perform a print head check and cleaning when the printer turns on and before printing
		Select <b>Standard</b> to set a normal automatic cleaning, or <b>Custom</b> to set the timing and frequency of automatic cleaning from the following options:
		<ul> <li>Nozzle Check Schedule: Sets whether to perform a nozzle check during printing or only after printing has finished</li> </ul>
		<ul> <li>Nozzle Check Sensitivity: Adjusts the number of clogged nozzles that trigger a cleaning cycle</li> </ul>
		Nozzle Check Result Notice: Sets     whether the printer reports if there are still     clogged nozzles after automatic cleaning
	Off	Disables the print head checking and automatic cleaning
Printing Language*	USB Network	Select the printing language to use for each connection mode
		Auto: select for most printing situations
		<b>HP-GL/2</b> : select if HP-GL/2 or HP RTL print data sent from a CAD application does not automatically switch the printing mode
		<b>PS</b> : select if PS print data does not automatically switch the printing mode
Universal Print Settings*	Various options	See the Universal Print Settings table below
HP-GL/2 Unique Settings	Various options	See the <b>HP-GL/2 Unique Settings</b> table below
PS Menu	Various options	See the <b>PS Settings</b> table below
Reduce Edge Blurriness	On Off	Select <b>On</b> to reduce edge blurring in image outlines, text, and ruled lines

Setting	Options	Description
Memory Device Interface	Enable	Select whether to Enable or Disable use of a
	Disable	memory device
Thick Paper	On	Select <b>On</b> to widen the platen gap to prevent
	Off	scuffing if you are printing on thick paper
Bidirectional	On	Select <b>On</b> if you want the print head to move
	Off	left and right during printing
		Select <b>Off</b> to decrease misalignment of ruled lines, but slow down printing
Print Nozzle Check Pattern During Print	Every Page	Sets whether to print a nozzle check pattern before the printer prints each page
	Off	
Use Production Stacker	Enable	Select whether to Enable or Disable use of
	Disable	the optional production stacker
PC Connection via USB	Enable	Select whether to Enable or Disable access
	Disable	to the printer from a USB-connected computer
USB I/F Timeout Setting	20 to 600 seconds	Specifies the length of time before ending communication from a USB-connected computer; available only when the optional SSD Unit is connected

\*The **Printing Language** and **Universal Print Settings** menus can be locked by an administrator. If you cannot access or change these settings, contact your administrator for assistance.

Paper Source Settings

Setting	Options	Description
Roll Paper Setup	Auto Loading	Automatically feeds roll paper into the printer
	Roll 1 Function	Select <b>Take-up</b> to use Roll 1 for take-up, otherwise select <b>Advance</b>
	Roll Switching	Select <b>Auto</b> to automatically switch to the appropriate roll paper for a print job.
		You can select settings for switching according to <b>Paper Type</b> , <b>Paper Width</b> , or <b>Paper Length</b> .
		Specify <b>Roll 1</b> or <b>Roll 2</b> when printing to prevent automatically switching the roll paper.
	Print Job Priority	Displayed when the optional SSD Unit is installed.
		When <b>Same Roll</b> is selected, priority is given to print jobs that are suitable for the roll paper being fed.
		When <b>Queued Order</b> is selected, jobs are printed in the order in which they are received. Switch the roll paper according to the job you are printing.

Setting	Options	Description	
	Cut Settings	Cut Settings	
	Auto Cut	Automatically cuts the roll paper after printing	
	Print Cutting Guideline	Select <b>On</b> to print cut lines on roll paper (if <b>Auto Cut</b> is turned off)	
	Wait for Cut Between Pages	Select <b>On</b> to pause before cutting pages after printing	
	Cut for Borderless Print	Select <b>Two Cuts</b> to insert a margin and cut twice between pages; or <b>One Cut</b> to cut once between pages	
	Quick Cut	Select <b>On</b> to cut once between pages while the next page is still printing	
	Cut Mode	Select <b>Quiet</b> to reduce the speed and noise when cutting paper	
	Margin Refresh	Select <b>On</b> to automatically remove ink stains from a previous borderless print by trimming the leading edge of the paper	
	Roll End Option	Selects the action when roll paper runs out and you load more paper.	
		Continue: Prints the remaining data	
		<b>Stop Printing</b> : Does not print the remaining data	
		<b>Reprint</b> : Restarts the print job from the beginning; available if the optional print server is connected	
	Take-up After Cut	Stores the print on the Auto Take-up Reel (if installed) after cutting it off the roll	
Error Notice	Paper Size Notice	Select <b>On</b> to display an error message when	
	Paper Type Notice	the output size or paper type settings differ between the driver and printer, or if the paper	
	Detect Paper Skew	is skewed	

Setting	Options	Description
Platen Gap Offset	Standard Wide Wider Widest	Adjusts the distance between the print head and the paper
Cut Sheet/ Poster Board Slot	Front Back	Select a location for loading cut sheets or poster board

### **Custom Paper Setting**

You can select individual paper settings for each registered custom paper setting (01 to 30).

**Note:** You cannot change individual paper settings for custom paper settings registered through the driver or other software.

Setting	Options	Description
Change Name		Use the on-screen keyboard to enter a name for the custom paper setting (this name is displayed in the <b>Paper Type</b> list)
Change Reference Paper	Various options	Select the media type for the paper closest to the one you are using
Advanced Paper Settings options		
Confirm ICC Profile Name	—	Displays the ICC profile name
Confirm Color Density	—	Displays the color density
Paper Thickness	0.01 to 1.50 mm or 0.4 to 59.1 mil	Select the thickness of the roll paper; displayed when using a custom paper type

Setting	Options	Description
Platen Gap	Auto 1.2 1.6 1.9 2.1 2.4	Select the distance between the print head and the paper; displayed when using a custom paper type
Top Margin	3 mm 15 mm 20 mm 45 mm	Select the margin for the leading edge of the printed image Depending on the paper type and printing environment, colors may be uneven near the leading edge if the margin is small.
Paper Suction	<b>-3</b> to <b>+3</b>	Select to adjust the printer's suction setting; choose lower values for thinner papers
Paper Size Check	On Off	<ul> <li>Select <b>On</b> to detect the paper width when paper is loaded.</li> <li>Select <b>Off</b> if a paper setting error occurs when paper is correctly loaded.</li> <li><b>Note:</b> If this setting is set to <b>Off</b>, the printer may print beyond the edges of the paper, causing ink to get on the printer.</li> </ul>
Auto Cut	Follow Paper Source Settings Never Cut	Select <b>Follow Paper Source Settings</b> to automatically cut roll paper after each page is printed depending on the paper source settings, or select <b>Never Cut</b> to cut paper manually
Roll Core Diameter	2-inch 3-inch	Sets the paper core size for the loaded roll paper
Paper Eject Roller	Auto Use Do Not Use	Presses down on paper as it is ejected. Select <b>Use</b> if the print head strikes the paper. If you are printing on glossy paper, select <b>Do Not Use</b> to avoid damaging the paper surface.

Setting	Options	Description
Paper Feed Offset	<b>–1.0</b> to <b>1.50</b> %	Select the amount of offset necessary to reduce banding on uneven color in printouts; displayed when using a custom paper type.
Delete	—	Deletes the registered custom paper setting

### **Universal Print Settings**

Adjust these settings as necessary when printing in HP-GL/2 or HP RTL mode, or when using AirPrint.

Setting	Options	Description
Paper Source	Roll (Auto)	Select the paper source from which you
	Roll 1	want to print
	Roll 2	
	Cut Sheet	
	Poster Board	
Quality	Standard	Select the print quality
	Draft	
	Speed	
	Fine	
	High	
	Quality	
	Max Quality	
Color Mode	Color	Select the color you want for printing
	B&W	

Setting	Options	Description
Page Margins option	Clip By Margins	Adds the page margin value inside the hard clip area of the PS command of the data, or the size selected for the <b>Base</b> <b>Output Size</b> . Any print object in the margin area is clipped and not printed.
	Oversize	Adds the page margin value outside the hard clip area of the PS command of the data (when Auto is selected), or outside the size selected for the <b>Base Output</b> <b>Size</b> (when set to a standard size)
Page Margin	3 mm 5 mm	Select the top, bottom, left, and right margin values for roll paper
		<b>Note:</b> Margins are 3 mm for cut sheets regardless of the setting.
Smoothing	On Off	Select <b>On</b> to print at the maximum resolution for the selected paper type
		<b>Note:</b> This may result in longer printing time or insufficient memory errors.
Base Output Size	Various options	When <b>Auto</b> (default) is selected, the hard clip area of the PS command of the data becomes the base output size
		Select <b>User-Defined</b> when printing in a custom size
Resolution	Standard 300 dpi 600 dpi	Selects the print resolution; when Standard (default) is selected, available resolutions depend on the selected paper type
	1200 dpi	

Setting	Options	Description
Select Target	Poster(Photo)/Perspective (SureColor P8570D only)	Select desired settings
	Poster/Document (SureColor T7770D only)	
	GIS	
	CAD/Line Drawing	
	Off (No Color Management)	
Save To Optional storage unit	Print And Save	Select settings for the optional SSD Unit
	Print Only	
	Save Only	

## HP-GL/2 Unique Settings

Adjust these settings as necessary when printing in HP-GL/2 or HP RTL mode.

Setting	Options	Description
Rotate	0°	Rotate the coordinates of the drawn data
	90°	counterclockwise before printing
	180°	
	270°	
Origin Setup	Left Edge	Set the data coordinate origin
	Center	
Mirror Image	On	Select to horizontally flip the image using the center of the output size width as the basis line
	Off	Select to print without flipping the image
Line Merge	On	Select to merge the intersection of overlapping lines within the image according to the MC command of the data
	Off	Select to move lines to be printed later to the front at intersections

Setting	Options	Description
Select Target	Poster(Photo)/Perspective (SureColor P8570D only)	Select desired settings
	Poster/Document (SureColor T7770D only)	
	GIS	
	CAD/Line Drawing	
	Off (No Color Management)	
Select Palette	Software	Print according to the pen configurations set in the application and ignore the built-in printer palette
	Default	Print according to the built-in printer palette settings (logical pen with a pen width of 0.35 mm and 256 colors)
	Palette A	Print according to the built-in printer palette
	Palette B	settings specified under Define Palette
Print Color Palette	Print	Print the colors of the palette selected in Select Palette
Define Palette	Palette A	Define a built-in palette by specifying the
	Palette B	pen width and color for the various types of logical pens
Restore Default HP-	No	Select <b>Yes</b> to restore all HP-GL/2 Unique
GL/2 Unique Settings	Yes	Settings to their defaults

## PS Settings

Adjust these settings as necessary when printing PostScript data.

Setting	Options	Description
Version	—	Displays the PostScript/PDF version
CMYK Simulation		Selects the CMYK colors you want to simulate when reproducing CMYK ink colors for an offset printer

Setting	Options	Description
RGB Source	Various options	Selects the RGB color definition to simulate when printing RGB data
Rendering Intent	Various options	Selects how to convert color spaces for various simulations
Black Point Compensation	On Off	Set to <b>Off</b> to darken shadows when converting from a wide color space to a narrow color space
Preserve Black	On Off	Set to <b>On</b> to print the K-axis area using black ink when printing CMYK images
Auto Rotate	On Off	Automatically rotates print data 90° to the right based on image size and paper width
PS Error Sheet	On Off	Prints the error message when a PostScript error occurs
Optimize Edge Quality	On Off	Improves image quality at the edges of your print. Reduces print speed and increases the margin on the leading edge by 1.4 inches (35 mm).
PDF Rendering Level	Levels 1 to 3	Lower the setting level to correct PDF printing errors
PDF Overprint Simulation	On Off	Set to <b>On</b> to print the image using transparent colors when printing with overprint settings
Clear All Settings		Restores the <b>PS Settings</b> to their default values

Parent topic: Using the Control Panel Menus

### **Related tasks**

Creating Custom Paper Settings Printing CAD Drawings in HP-GL/2 or HP RTL Mode

## Network Settings Menu

Select 🛲 > General Settings > Network Settings to configure your printer's network settings.

Setting	Options	Description
Wi-Fi Setup	Connect via Wi-Fi	Displays the available Wi-Fi connection methods ( <b>Wi-Fi Setup Wizard</b> , <b>Push Button</b> <b>Setup(WPS)</b> , <b>Others</b> )
Wi-Fi Direct	iOS	Select device and connection settings
	Android	
	Other OS Devices	
	Change	
Wired LAN Setup		Displays the status of the wired LAN connection
Network Status	Wired LAN/Wi-Fi Status	Displays current communication status and connection settings
	Wi-Fi Direct Status	Displays the number of connected devices and connection settings
	Print Status Sheet	Prints the current network connection information
Connection Check	_	Confirms the network status. You can also print a connection check report.
Advanced	—	Displays advanced information, such as TCP/IP settings. You can enable or disable other network settings.

Parent topic: Using the Control Panel Menus

#### **Related topics**

Wi-Fi or Wired Networking

## Storage Settings Menu

Select Storage to configure settings for the optional SSD Unit. (Available only when the optional SSD Unit is installed.)

Setting	Options	Description	
Shared Folder Access	Access	Allows administrators to grant access to	
Control	Operation Authority	shared folders to specific users, or restrict shared folder access to	
	Automatic Delete Setting	administrators only.	
	Authority	Specify whether to <b>Allow</b> or <b>Not Allow</b> access control, then assign authority rights.	
Shared Folder File Management	Automatic File Deletion	Select <b>On</b> to enable automatic file deletion	
	Period Until Deletion	Select the time period for deletion in hours or days	
	Apply to All Shared Folders	Applies the automatic deletion setting to all shared folders	
Personal Folder File Management	Automatic File DeletionSelect On to enable automatic deletion		
	Period Until Deletion	Select the time period for deletion in hours or days	
Additional Action	Delete File after Output	Select <b>On</b> to automatically delete a file after it is printed	
	Access Control	Specify whether to <b>Allow</b> or <b>Not Allow</b> access control, then assign authority rights.	
Search Options	Begins with	Allows you to set the search parameters for documents in the folder.	
	Ends with	Searches for documents that end with a specific phrase	
	Includes	Searches for documents that include a specific phrase	
Access from WebConfig	Allowed or	Select options for accessing Web Config	
	Allowed when Logged in		
	Not Allowed		

Parent topic: Using the Control Panel Menus

# System Administration Menu

Select 🛲 > General Settings > System Administration to configure security settings and update firmware.

Setting	Options	Description
Security Settings	Restrictions	Turns on or off access rights to specified options; see the <b>Restrictions</b> table below.
	Access Control	Selecting <b>On</b> allows administrators to grant access to functions to specific user accounts. Accounts must be set up in advance through the Web Config interface. See the <i>Administrator's Guide</i> for instructions on creating user accounts. To allow print jobs from unknown
		users, set <b>Accept Unknown User</b> <b>Jobs</b> to <b>On</b> .
	Admin Settings	Admin Password lets you add or change the administrator password.
		If you choose to add a password, set the <b>Lock Setting</b> to <b>On</b> to enable password entry for certain features and settings; see the <b>Lock Setting</b> table below.
		If you choose to change a password, you can also restore the password to default settings

Setting	Options	Description
	Password Encryption	Encrypts the administrator password. The printer will restart to apply the setting. <b>Caution:</b> Do not turn the power off while the printer is restarting or you may damage your data and lose any printer settings you have selected. You will need to set the password
		again. Select <b>Encryption Key Backup</b> to back up the encryption key.
	Audit Log	Select <b>On</b> to create an audit report
Format the Optional storage unit (available only	Secure (Quick) Secure (Sanitizing)	Deletes all information from the optional SSD unit
when optional SSD unit is installed)	Secure (Samuzing)	<b>Secure (Quick)</b> : Overwrites the entire hard disk with a random character pattern. However, it is possible that data could be recovered using a dedicated data recovery tool.
		<b>Secure (Sanitizing)</b> : Overwrites data on the hard disk with random 00/FF data, and then checks it using an algorithm based on the U.S Department of Defense standard (DoD5220-22m). Select this option when you need to erase confidential data.
Disable the Optional storage unit (available only when optional SSD unit is installed)	Update	Select when you need to remove the optional SSD Unit

Setting	Options	Description
Restore Default Settings	Network Settings	Select <b>Yes</b> to restore all network settings to their defaults
	Clear All Data and Settings	Select <b>Yes</b> to restore all settings to their defaults (except date/time, length unit, and language settings)
Firmware Update	Update	Select <b>Start Checking</b> to access the Epson website and search for a firmware update. The printer must be connected to the internet. Follow the prompts to update the firmware, which can take up to 5 minutes or more. <b>Caution:</b> Do not turn off or unplug the printer during a firmware update or you may damage the printer.
	Notification	Select <b>On</b> if you want to receive firmware notifications.

#### Restrictions

When **Lock Setting** is enabled, the following settings can be enabled or disabled individually.

Setting	Options	
Job log access	Allow users to view the job log.	
Access to Language	Allows users to change the display language on the control panel.	
Access to Thick Paper	Allows users to access the Thick Paper settings.	

Parent topic: Using the Control Panel Menus

#### **Related tasks**

Setting a Password and Locking the Control Panel Accessing the Web Config Utility

## Maintenance Menu

Select  $\blacksquare$  > **Maintenance** to run nozzle checks, cleaning cycles, and other maintenance operations.

Caution: Follow the instructions in the topic links below the table to use these menu settings correctly.

Setting	Description	
Print Head Nozzle Check	Prints a nozzle check pattern so you can check for clogged nozzles	
Print Head Cleaning	Perform if the nozzle check pattern has faint or missing areas	
Power Cleaning*	Perform if the nozzle check pattern still has faint or missing areas after performing a head cleaning three times in a row	
Remove Paper	Removes any scraps of paper remaining inside the printer	
Ink Cartridge(s) Replacement	Displays the amount of ink remaining and the model number for the ink cartridge	
	Select <b>How To</b> to view the replacement procedure on the LCD screen.	
Replace Maintenance Box	Displays the amount of free space remaining and the model number of the selected maintenance box	
	Select <b>How To</b> to view the replacement procedure on the LCD screen.	
Replace Auto Cutter Blade	Select <b>How To</b> to view the replacement procedure on the LCD screen.	
Adjust Cut Position	Adjust the position of the cutter between -3.0 to 3.0 mm	
Cleaning the Maintenance Parts	Select <b>Wiping the Print Head</b> to manually clean the print head or <b>Wiping around the Cap</b> to manually clean the area around the caps and press <b>Start</b> to move the print head to the cleaning position.	
Keeping Preparation*	Perform if you are transporting or storing the printer in 14°F (–10°C) or lower temperatures. Follow the prompts to eject the ink. The printer turns off automatically after the procedure.	

\*The **Power Cleaning** and **Keeping Preparation** settings can be locked by an administrator. If you cannot access or change these settings, contact your administrator for assistance.

Parent topic: Using the Control Panel Menus

#### **Related tasks**

Checking the Nozzles Using the Product Control Panel Cleaning the Print Head Using the Product Control Panel Discharging Ink Replacing the Cutter Removing and Installing Ink Cartridges Replacing the Maintenance Box Replacing the Borderless Maintenance Boxes Running a Power Cleaning Using the Product Control Panel Wiping Around the Print Head Cleaning the Print Head Cap Area

### Printer Status Menu

Select 🛲 > **Printer Status/Print** to view current printer and network settings.

Setting	Description	
Print Status Sheet	Prints a summary of current printer settings	
Firmware Version	Displays the firmware version for the printer and any optional accessories connected to it	
Optional storage unit	Displays the connection status for the optional SSD Unit	
Adobe PS3 Expansion Unit	Displays the connection status for the Adobe Embedded Print Engine	
Platen Gap Value for Last Print Job         Prints the current network connection in		
Network	Displays current communication status and connection settings for wired, Wi-Fi, and Wi-Fi Direct. You can also print a Status Sheet.	
Fatal Error Log	Displays the codes and dates for past printer errors	

Setting	Description	
User Settings - Network Folder	Select the paper feed method and other options for printing from the folder; available only when a network folder is configured	
Authentication Device Status	Displays the connection status of the authentication device; available only when an authentication device is configured	
Epson Open Platform Information	Displays the Epson Open Platform version and product key; available only when Open Platform is configured	

Parent topic: Using the Control Panel Menus

# **Replacing Ink Cartridges and Maintenance Boxes**

If a message appears or the 4 icon appears above an ink color on the LCD screen, the cartridge is low or expended. When an ink cartridge is expended, printing stops and you need to replace the cartridge. You may also need to replace a cartridge that is more than six months old, or if your printouts do not look their best, even after cleaning and aligning the print head.

If the ink level becomes low during printing, you may be required to replace the ink cartridge while the print is still in progress. If you replace ink while printing, colors may look different depending on how the ink dries. For best printing results, replace the ink cartridge with a new one before printing. The removed ink cartridge can be installed again and used until the remaining ink is expended.

The maintenance box stores ink that gets flushed from the system during print head cleaning. If a message appears or the <sup>(1)</sup>/<sub>(2)</sub> icon appears above a maintenance box icon on the LCD screen, the amount of available space in the maintenance box is low. When a maintenance box is full, you need to replace it.

**Note:** Please dispose of your used Epson branded ink cartridges responsibly and in accordance with local requirements. If you would like to return your used ink cartridges to Epson for proper disposal, please go to epson.com/recycle for more information.

Ink Cartridge and Maintenance Box Safety Instructions Check Cartridge and Maintenance Box Status Purchase Epson Ink Cartridges and Maintenance Box Removing and Installing Ink Cartridges Replacing the Maintenance Box Replacing the Borderless Maintenance Boxes

### Ink Cartridge and Maintenance Box Safety Instructions

Follow these guidelines as you handle the ink cartridges and maintenance boxes:

- Keep ink cartridges and maintenance boxes out of the reach of children and do not drink the ink.
- When using the installation ink cartridges included with the printer, most of the ink is consumed during initial ink charging. Be sure to have replacement cartridges and maintenance boxes handy.
- After the ink charging process has begun, do not open covers, press buttons, or do anything else to interrupt the process. If interrupted, the ink charging process will restart and the cartridge may no longer have enough ink to complete the initial charge.
- Do not shake the ink cartridges too hard, otherwise ink may leak.

- Do not disassemble the ink cartridges or maintenance boxes.
- If ink gets on your skin, wash it off with soap and water. If it gets in your eyes, flush them immediately with water. Failure to observe this precaution could result in bloodshot eyes or mild inflammation. If problems persist, consult a physician. If ink enters your mouth, consult a physician immediately.
- Store ink cartridges at room temperature, out of direct sunlight, and use them before the expiration date printed on the packaging.
- Allow ink cartridges that have been stored at low temperatures for an extended period of time to return to room temperature over a period of four hours.
- To ensure print quality, use ink cartridges within one year of installing them.
- The green IC chip on each ink cartridge retains a variety of cartridge-related information, such as the ink cartridge status, so that the cartridge may be removed and reinserted freely. Do not touch the green IC chip on the ink cartridges or maintenance boxes. This may prevent normal operation and printing.
- Do not remove the transparent seal from the ink supply port. This may cause the cartridge to become unusable.
- Install ink cartridges in all the ink cartridge slots. You cannot print if any of the slots are empty.
- Install a new ink cartridge immediately after removing an expended one. Leaving cartridges uninstalled can dry out the print head and may prevent the product from printing.
- If you remove an ink cartridge for later use, protect the ink supply area from dirt and dust and store it in the same environment as the product. Note that there is a valve in the ink supply port, making covers or plugs unnecessary, but care is needed to prevent the ink from staining items that the cartridge touches. Do not touch the ink cartridge ink supply port or surrounding area.
- Dried ink on the supply port may cause ink leaks when the cartridge is reinserted and used. Wipe off any excess ink before reinserting.
- Do not dismantle or alter an ink cartridge or maintenance box. This could damage the print head and may prevent the product from printing properly.
- Do not drop ink cartridges or subject them to impacts, otherwise ink may leak.
- Do not put your hands inside the product or touch any cartridges during printing.
- Do not insert or remove replacement cartridges or maintenance boxes during printing.
- To maintain the quality of the print head, this product stops printing before ink cartridges are completely expended.
- Do not reuse maintenance boxes that have been removed from the printer and exposed to the air for a long period of time. The box will not absorb any more ink.

• The ink cartridges may contain recycled materials; this does not affect printer functions or performance.

Parent topic: Replacing Ink Cartridges and Maintenance Boxes

## **Check Cartridge and Maintenance Box Status**

Your product and its software will let you know when an ink cartridge is low or expended, or when a maintenance box needs to be replaced.

Checking Ink Cartridge and Maintenance Box Status on the LCD Screen Checking Ink Cartridge and Maintenance Box Status with Windows

Checking Cartridge and Maintenance Box Status - Mac

Parent topic: Replacing Ink Cartridges and Maintenance Boxes

### Checking Ink Cartridge and Maintenance Box Status on the LCD Screen

You can check the status of the ink cartridges and maintenance boxes from the product control panel. If the 4 icon appears on an ink color or a maintenance box, you need to replace them soon.

- 1. Press the  $\widehat{m}$  home button, if necessary.
- 2. Check the ink color icons at the bottom of the home screen.



Note: The displayed ink and maintenance box levels are approximate.

Parent topic: Check Cartridge and Maintenance Box Status

#### **Related tasks**

Removing and Installing Ink Cartridges Replacing the Maintenance Box

#### Replacing the Borderless Maintenance Boxes

### Checking Ink Cartridge and Maintenance Box Status with Windows

You can check your ink cartridge or maintenance box status at any time using a utility on your Windows computer.

To check your status, access the Windows Desktop and click the sicon for your product in the right side of the Windows taskbar, or click the up arrow and click s. Then click your product name. You see a screen like this:

(PSON Status Monitor 3					-	0 X
EPSON Ready						
21 is ready to print.						
Oetols 1						
Picto Radi	Note Each	Tellow	Pagerta	Cyan	Red	
Octails 2					1-fo	maton
Mantenance Dex Service Life		*			1	
Paper Setup Fran hinter						
Roll 1 Plan Paper / Shight IIIhite Paper		Sheet Pain Paper / Shight White P	horr	Roll 2 Rein Paper /	bright White Paper	
11/05 (27) 914.2 mil		<b>-</b> -		-	R.	
d training					- 	
Pire Queue		OK .				

2. Replace or reinstall the ink cartridge or maintenance box as indicated on the screen.

**Note:** If any of the ink cartridges installed in the product are broken, incompatible with the product model, or improperly installed, Epson Status Monitor will not display an accurate ink status.

Parent topic: Check Cartridge and Maintenance Box Status

#### **Related tasks**

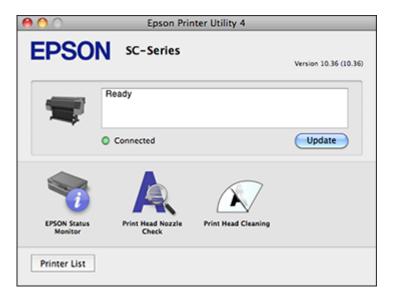
Removing and Installing Ink Cartridges Replacing the Maintenance Box Replacing the Borderless Maintenance Boxes

### **Checking Cartridge and Maintenance Box Status - Mac**

You can check the status of your ink cartridges and maintenance box using a utility on your Mac.

- 1. In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax**, **Print & Scan**, or **Printers & Scanners**, select your product, and select **Options & Supplies**. Select **Utility** and select **Open Printer Utility**.
- 2. Select EPSON Status Monitor.

You see this window:



- 3. Do the following as necessary:
  - You can update the ink cartridge and maintenance box status by clicking Update.

• Replace or reinstall the maintenance box or any ink cartridge as indicated on the screen.

**Note:** If any of the cartridges installed in the product is broken, incompatible with the product model, or improperly installed, Epson Status Monitor will not display an accurate cartridge status.

Parent topic: Check Cartridge and Maintenance Box Status

#### Related tasks Removing and Installing Ink Cartridges Replacing the Maintenance Box Replacing the Borderless Maintenance Boxes

### Purchase Epson Ink Cartridges and Maintenance Box

#### U.S. and Canada:

You can purchase genuine Epson ink, maintenance boxes, and paper at epson.com (U.S. sales) or epson.ca (Canadian sales). You can also purchase supplies from an Epson authorized reseller. To find the nearest one, call 800-GO-EPSON (800-463-7766) in the U.S. or 800-807-7766 in Canada.

#### Latin America:

You can purchase genuine Epson ink, maintenance boxes, and paper from an Epson authorized reseller. To find the nearest reseller, visit latin.epson.com or call your nearest Epson sales office.

**Note:** This product is designed to work with genuine Epson inks. Non-Epson ink or any other ink not specified for this printer could cause damage not covered by Epson's warranties.

Ink Cartridge and Maintenance Box Part Numbers

Parent topic: Replacing Ink Cartridges and Maintenance Boxes

Related references

Where to Get Help (U.S. and Canada) Where to Get Help (Latin America)

#### Ink Cartridge and Maintenance Box Part Numbers

Use the part numbers shown for your model when you order or purchase a new ink cartridge or maintenance box.

**Note:** For best printing results, use up a cartridge within 6 months of opening the package.

Maintenance box part number: C13S210115

Borderless maintenance box part number: C13S210115

Ink color	110 ml	350 ml	700 ml		
SureColor P8570D	SureColor P8570D				
Photo Black	T49A120	T48S120	T48L120		
Cyan	T49A220	T48S220	T48L220		
Magenta	T49A320	T48S320	T48L320		
Yellow	T49A420	T48S420	T48L420		
Matte Black	T49A820	T48S820	T48L820		
Gray	T49AE20	T48SE20	T48LE20		
SureColor T7770D					
Photo Black	T51A120	T50S120	T50L120		
Cyan	T51A220	T50S220	T50L220		
Magenta	T51A320	T50S320	T50L320		
Yellow	T51A420	T50S420	T50L420		
Matte Black	T51A820	T50S820	T50L820		
Red	T51AF20	T50SF20	T50LF20		

Parent topic: Purchase Epson Ink Cartridges and Maintenance Box

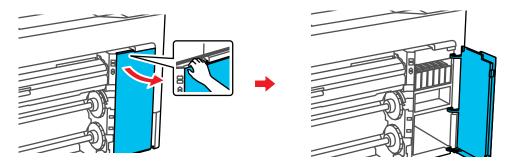
## **Removing and Installing Ink Cartridges**

Make sure you have your replacement cartridges handy before you begin. You must install new cartridges immediately after removing the old ones. Replace all expended ink cartridges. You cannot print if any of the ink cartridges are expended or any ink slots are empty. If you replace ink while printing, colors may look different depending on how the ink dries.

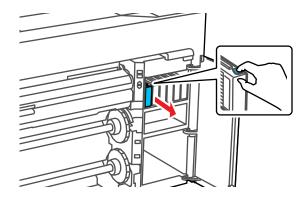
**Note:** You can view the replacement procedure on the LCD screen. Select  $\blacksquare$  > Maintenance > Ink Cartridge(s) Replacement > How To....

1. Turn on your product.

2. Open the ink cartridge cover.



3. Place your finger in the groove at the top of the ink cartridge and pull it out.



**Note:** Used 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. Dispose of used cartridges carefully. Do not take the used cartridge apart or try to refill it.

**Warning:** If ink gets on your skin, wash it thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water. If ink gets into your mouth, spit it out and see a doctor right away. Keep ink cartridges out of the reach of children.

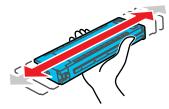
4. Remove the new cartridge from the package.



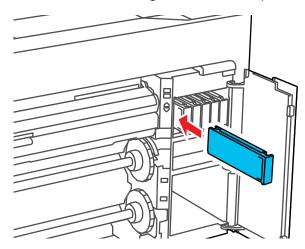
**Caution:** Do not touch the areas on the ink cartridge shown below.



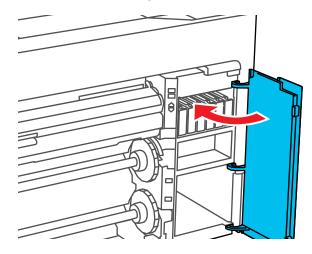
5. Gently shake the cartridge about 4 inches (10 cm) for 10 seconds, or about 30 times.



6. Insert the new cartridge into the corresponding ink slot and push it in firmly.



- 7. Repeat the above steps for any other cartridge that needs to be replaced.
- 8. Close the ink cartridge cover.



Your product begins charging the ink delivery system. A message appears on the LCD screen when ink replacement is complete.

Note: Do not open any covers or turn off the product during ink charging.

**Caution:** If you remove an ink cartridge for later use, protect the ink supply area from dirt and dust and store it in the same environment as the printer. The valve in the ink supply port is designed to contain any excess ink, but do not touch the ink supply port or surrounding area. Always store ink cartridges with the label facing up; do not store cartridges upside-down.

Parent topic: Replacing Ink Cartridges and Maintenance Boxes

#### **Related concepts**

Purchase Epson Ink Cartridges and Maintenance Box Purchase Epson Ink Cartridges and Maintenance Box

#### **Related references**

Optional Equipment and Replacement Parts (U.S./Canada) Optional Equipment and Replacement Parts (Latin America)

## **Replacing the Maintenance Box**

The maintenance box stores ink that gets flushed from the system during maintenance operations such as head cleaning. Replace the maintenance box when you see a message on the LCD screen.

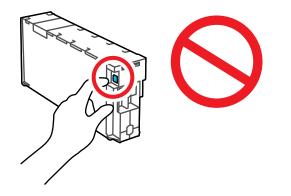
**Note:** Do not replace the maintenance box while printing, otherwise ink may leak. Do not reuse maintenance boxes you have removed from the printer and exposed to air for a long period of time. The box will not absorb any more ink.

1. Check the LCD screen to determine which maintenance box needs to be replaced.

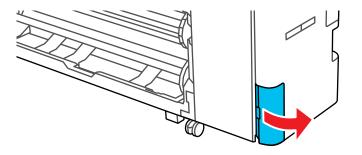
**Note:** You can view the replacement procedure on the LCD screen. Press the  $\blacksquare$  > **Maintenance** > **Replace Maintenance Box** > **Maintenance Box** > **How To...** 

2. Remove the new maintenance box from the package.

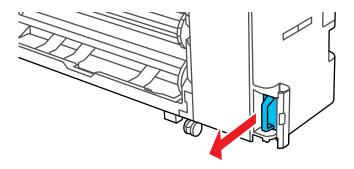
**Caution:** Do not touch the chip on the side of the maintenance box or you may prevent normal operation and printing.



3. Open the maintenance box cover.

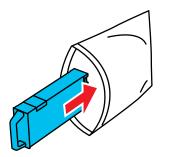


4. Use the handle on the maintenance box to carefully pull it out of the product without tilting the box.



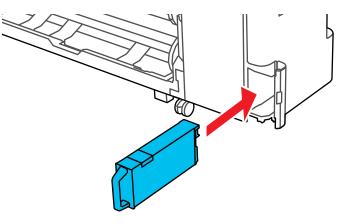
**Warning:** If ink gets on your skin, wash it thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water. If ink gets into your mouth, spit it out and see a doctor right away.

5. Place the used maintenance box in the bag supplied with the new box and seal the bag.

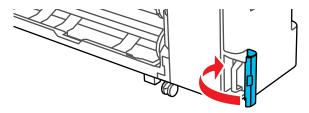


Note: Do not tilt the maintenance box until the bag is firmly sealed, otherwise ink may leak.

6. Insert the new maintenance box in the slot and push it in firmly.



7. Close the maintenance box cover.



**Note:** Dispose of the used maintenance box carefully.

Parent topic: Replacing Ink Cartridges and Maintenance Boxes

#### **Related concepts**

Purchase Epson Ink Cartridges and Maintenance Box

#### **Related references**

Optional Equipment and Replacement Parts (U.S./Canada) Optional Equipment and Replacement Parts (Latin America)

## **Replacing the Borderless Maintenance Boxes**

The borderless maintenance boxes absorb ink during borderless printing. When you see a message on the LCD screen, replace the borderless maintenance box indicated.

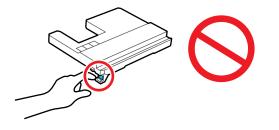
Note: Do not replace borderless maintenance boxes while printing, otherwise ink may leak.

1. Check the LCD screen to determine which maintenance box needs to be replaced.

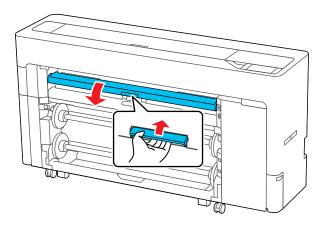
**Note:** You can view the replacement procedure on the LCD screen. Press the  $\blacksquare$  > **Maintenance** > **Replace Maintenance Box** > **Borderless Maintenance Box** > **How To...** 

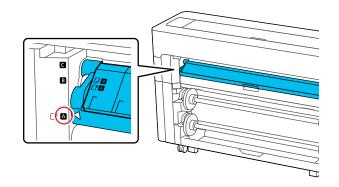
2. Remove the new borderless maintenance box from the package.

**Caution:** Do not touch the chip on the borderless maintenance box or you may prevent normal operation and printing.

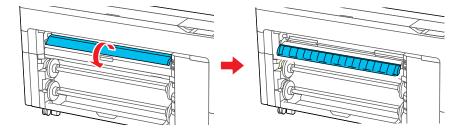


3. Lift up to release the paper output tray, then gently pull the tray open and place it into position **A** (the lowest position) as shown.

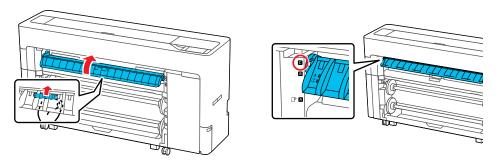




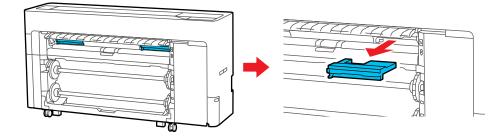
4. Extend the paper output flap as shown.



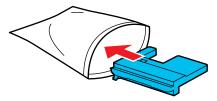
5. With the paper output flap extended, lift up the paper output tray and move it into position **C** (the highest position) as shown.



6. Pull out the borderless maintenance box carefully without tilting it.

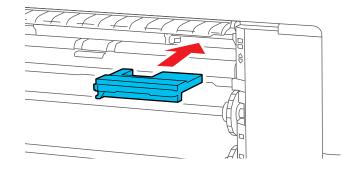


7. Place the used borderless maintenance box in the bag supplied with the new box and seal the bag.

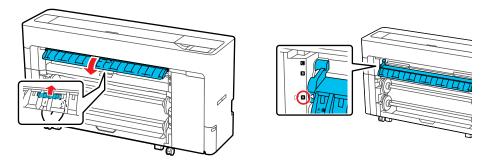


**Note:** Do not tilt the borderless maintenance box until the bag is firmly sealed, otherwise ink may leak.

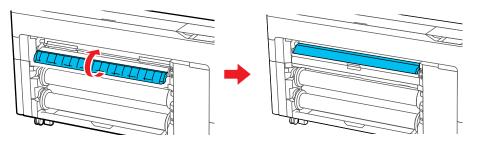
8. Carefully insert the new borderless maintenance box and push it in firmly.



9. Lift up the paper output tray and move it back down into position **A** as shown.



10. Close the paper output flap.



Note: Dispose of the used borderless maintenance box carefully.

Parent topic: Replacing Ink Cartridges and Maintenance Boxes Related concepts Purchase Epson Ink Cartridges and Maintenance Box Related references

Optional Equipment and Replacement Parts (U.S./Canada) Optional Equipment and Replacement Parts (Latin America)

# **Adjusting Print Quality**

If your print quality declines, you may need to run a utility to clean or align the print head.

If running these utilities does not solve the problem, you may need to replace the ink cartridges, clean the roll paper feeder, or run a Power Cleaning.

Print Head Maintenance Print Head Alignment Adjusting the Paper Feed Using the Product Control Panel Cleaning the Roll Paper Feeder

## **Print Head Maintenance**

If your printouts become too light, or you see dark or light bands across them, you may need to clean the print head nozzles. Cleaning uses ink, so clean the nozzles only if print quality declines.

You can check for clogged nozzles before you clean them so you don't clean them unnecessarily.

If you still see white or dark lines or missing nozzles in your printouts, even after cleaning the print head several times, you can run a Power Cleaning.

**Note:** You cannot clean the print head if an ink cartridge is expended, and may not be able to clean it when a cartridge is low. You must replace the cartridge first.

Print Head Nozzle Check Print Head Cleaning

Parent topic: Adjusting Print Quality

**Related tasks** 

Removing and Installing Ink Cartridges

### **Print Head Nozzle Check**

You can print a nozzle check pattern to check for clogged nozzles.

Checking the Nozzles Using the Product Control Panel

Checking the Nozzles Using a Computer Utility

Parent topic: Print Head Maintenance

#### **Checking the Nozzles Using the Product Control Panel**

You can check the print head nozzles using the control panel on your product.

- 1. Make sure roll paper or cut sheet paper is loaded in the printer.
- 2. Make sure the correct paper type is selected.
- 3. Select 🛲 > Maintenance > Print Head Nozzle Check.
- 4. Select Roll 1 or Roll 2.
- 5. Select Start.

The nozzle check pattern prints.

6. Check the printed pattern to see if there are gaps in the lines.

#### Print head is clean

#### Print head needs cleaning

- 7. Do one of the following:
  - If there are no gaps, select **O** to exit.
  - If there are gaps or the pattern is faint, select **X** to perform head cleaning.
- 8. Follow the instructions on the screen to clean the print head, check the nozzles, and repeat the process as necessary.

Parent topic: Print Head Nozzle Check

### **Related references**

Maintenance Menu

#### **Related tasks**

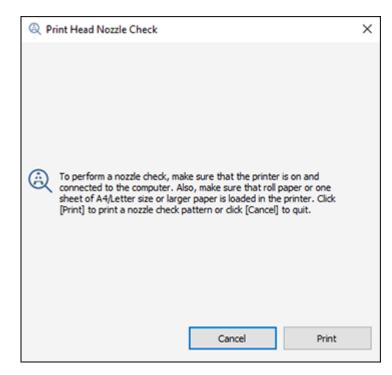
Checking the Nozzles Using a Computer Utility Cleaning the Print Head Using the Product Control Panel Running a Power Cleaning Using the Product Control Panel

#### Checking the Nozzles Using a Computer Utility

You can check the print head nozzles using a utility on your Windows or Mac computer.

- 1. Load roll or cut sheet paper in the printer.
- 2. Make sure the correct paper type is selected.
- 3. Do one of the following:
  - Windows: Access the Windows Desktop and right-click the sicon for your product in the right side of the Windows taskbar, or click the up arrow and right-click s.
  - Mac: In the Apple menu or the Dock, select System Preferences. Select Print & Fax, Print & Scan, or Printers & Scanners, select your product, and select Options & Supplies. Select Utility and select Open Printer Utility.
- 4. Select Nozzle Check.

You see a window like this:



5. Click Print.

The nozzle pattern prints.

6. Check the printed pattern to see if there are gaps in the lines.

#### Print head is clean

Frank Control	Prove Contraction	Frank Frank Frank	Frank Frank

#### Print head needs cleaning

Read To	E State	
	12	
122		

7. If there are no gaps, click **Finish**.

If there are gaps or the pattern is faint, clean the print head.

Parent topic: Print Head Nozzle Check

#### **Related references**

Maintenance Menu

#### **Related tasks**

Checking the Nozzles Using the Product Control Panel Cleaning the Print Head Using a Computer Utility Running a Power Cleaning Using the Product Control Panel

### **Print Head Cleaning**

If print quality has declined and the nozzle check pattern indicates clogged nozzles, you can clean the print head.

Consider the following when preparing to clean the print head:

- Ink is consumed during print head cleaning. Clean the print head only if the print quality declines.
- Cleaning all nozzles uses ink from all colors.
- You cannot clean the print head if an ink cartridge is expended, and may not be able to clean it when a cartridge is low. You must replace the cartridge first.

- Prepare a new maintenance box if the current maintenance box is low on space. Because ink used during cleaning does not evaporate quickly, repeated head cleanings can fill the maintenance box.
- You cannot clean the print head if the temperature conditions are not within specifications. See the link below.

**Note:** When **Auto Cleaning** is enabled, the nozzles are checked after head cleaning and, if clogging is detected, auto cleaning is performed. Depending on the status of the nozzles, this process can take up to 32 minutes.

Cleaning the Print Head Using the Product Control Panel Cleaning the Print Head Using a Computer Utility Running a Power Cleaning Using the Product Control Panel

Parent topic: Print Head Maintenance

#### **Cleaning the Print Head Using the Product Control Panel**

You can clean the print head using the control panel on your product.

- 1. Load roll or cut sheet paper in the printer.
- 2. Make sure the correct paper type is selected.
- 3. Select 🛲 > Maintenance > Print Head Cleaning.
- 4. Select one of the following:
  - To clean all nozzles, select All Colors.
  - To clean specific nozzle pairs, select them.
- 5. Select **OK** to start the cleaning cycle.

When the cleaning cycle is finished, a confirmation screen appears.

Caution: Never turn off the product during a cleaning cycle or you may damage it.

6. Select **Yes** to print a nozzle check pattern.

7. Check the printed pattern to see if there are gaps in the lines.

### Print head is clean

Frank Frank	Frank Frank Frank	Frank Frank

#### Print head needs cleaning

ES C	ESSE!	

8. Follow the instructions on the screen to clean the print head, check the nozzles, and repeat the process as necessary.

If you don't see any improvement after cleaning the print head several times, run a Power Cleaning.

Parent topic: Print Head Cleaning

#### **Related references**

Maintenance Menu Environmental Specifications

#### **Related tasks**

Cleaning the Print Head Using a Computer Utility Checking the Nozzles Using the Product Control Panel Running a Power Cleaning Using the Product Control Panel Removing and Installing Ink Cartridges

#### **Cleaning the Print Head Using a Computer Utility**

You can clean the print head using a utility on your Windows computer or Mac.

- 1. Load roll or cut sheet paper in the printer.
- 2. Make sure the correct paper type is selected.

- 3. Do one of the following:
  - Windows: Access the Windows Desktop and right-click the side of the Windows taskbar, or click the up arrow and right-click s.
  - In the Apple menu or the Dock, select System Preferences. Select Print & Fax, Print & Scan, or Printers & Scanners, select your product, and select Options & Supplies. Select Utility and select Open Printer Utility.
- 4. Select Head Cleaning.

You see a window like this:

🖉 Print Hea	d Cleaning	×
consur gaps a	Start] to clean the print head nozzles. Because cleaning nes some ink, only clean the print head when faint areas or ppear in your printout. Use the "Print Head Nozzle Check" utility confirm that the print head needs to be cleaned.	
ጅ? ●	Auto Select Automatically detects dogged nozzles and performs Print Head Cleaning. If no dogged nozzles were detected, Print Head Cleaning is not performed.	
0	All Colors Performs Print Head Cleaning for every color's nozzle.	
	Start Cancel	

- 5. Select the type of cleaning you want to perform.
- 6. Click **Start** to begin the cleaning cycle.

The power light begins flashing. When the cleaning cycle is finished, the power light stops flashing and a confirmation screen appears.

Caution: Never turn off the product during a cleaning cycle or you may damage it.

- 7. Click Print Head Nozzle Check.
- 8. Click OK.

The nozzle pattern prints.

9. Check the printed pattern to see if there are gaps in the lines.

#### Print head is clean

Frank Company	Frank Frank Frank	Frank Contraction

#### Print head needs cleaning

Read Read Read Read Read Read Read Read	

If you don't see any improvement after cleaning the print head several times, run a Power Cleaning.

Parent topic: Print Head Cleaning

#### **Related references**

Maintenance Menu

**Environmental Specifications** 

#### **Related tasks**

Cleaning the Print Head Using the Product Control Panel Running a Power Cleaning Using the Product Control Panel Checking the Nozzles Using the Product Control Panel Checking the Nozzles Using a Computer Utility Removing and Installing Ink Cartridges

#### **Running a Power Cleaning Using the Product Control Panel**

If print head nozzles are still clogged after cleaning the print head several times, run the **Power Cleaning** utility from the product control panel. This process consumes a lot of ink to clean the clogged nozzles.

- 1. Load roll or cut sheet paper in the printer.
- 2. Make sure the correct paper type is selected.
- 3. Select 🛲 > Maintenance > Power Cleaning.
- 4. Select the nozzle pairs you want to clean or select **All Colors** and select **OK** to begin the power cleaning cycle.

Caution: Never turn off the product during a cleaning cycle or you may damage it.

**Note:** Depending on nozzle status and the number of pairs selected, the power cleaning cycle can take up to 27 minutes.

5. Select **Yes** to print a nozzle check pattern.

The nozzle pattern prints.

6. Check the printed pattern to see if there are gaps in the lines.

#### Print head is clean

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	1993		
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#### Print head needs cleaning

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If nozzles are still clogged, turn off the printer and leave it off overnight. If nozzles are still clogged, contact Epson for support.

Parent topic: Print Head Cleaning

#### **Related tasks**

Checking the Nozzles Using the Product Control Panel Checking the Nozzles Using a Computer Utility Cleaning the Print Head Using the Product Control Panel Cleaning the Print Head Using a Computer Utility

## **Print Head Alignment**

If your printouts become grainy or blurry, you notice misalignment of vertical lines, or you see dark or light horizontal bands, you may need to align the print head.

Before you align the print head, note the following:

- Alignment varies depending on the loaded media. Align the print head using the media on which you want to print and select the correct paper type as the **Paper Type** setting.
- Run a nozzle check before you align the print head. If there are any gaps in the nozzle check pattern, clean the print head.
- Manually align the print head on any transparent or colored paper or on these paper types: Plain paper, Epson Enhanced Matte Posterboard.

Aligning the Print Head Automatically Using the Product Control Panel Aligning the Print Head Manually Using the Product Control Panel

Parent topic: Adjusting Print Quality

### Aligning the Print Head Automatically Using the Product Control Panel

You can automatically align the print head using the control panel on your product. Make sure no direct sunlight enters the printer, or the alignment pattern may not be read correctly.

**Note:** You must manually align the print head when you are using any transparent or colored paper or on these paper types: Plain paper, Epson Enhanced Matte Posterboard.

1. Load roll paper or cut sheet paper in the printer.

**Note:** Load paper that is at least 15.2 × 21.9 inches (388 × 558 mm) or larger.

2. Make sure the correct paper type is selected.

**Note:** If you are using commercially available paper, make sure you create the custom paper settings in advance.

- 3. Select 🛲 > paper source > Paper Setting > Print Adjustments > Automatic Adjustment.
- 4. Select one of the following:
  - Auto (Standard): if printed ruled lines are misaligned or print results are grainy or otherwise unsatisfactory (takes 9 to 35 minutes to complete)
  - Auto (Details): if printed ruled lines are misaligned at the edge of the paper or standard automatic alignment results are unsatisfactory (takes 9 to 35 minutes to complete)

The sensor reads the adjustment pattern and automatically aligns the print head.

Note: Do not open the front cover or turn off the printer during the alignment process.

5. After the alignment is complete, check the results.

If the print head still seems misaligned, select a different alignment method and repeat the process. If the print results are still not satisfactory, adjust the print head position manually.

#### Parent topic: Print Head Alignment

#### **Related tasks**

Aligning the Print Head Manually Using the Product Control Panel Loading Roll 1 Loading Roll 2 Loading Cut Sheets Loading Poster Board Creating Custom Paper Settings

#### Aligning the Print Head Manually Using the Product Control Panel

If you cannot run an automatic print head alignment on your paper or automatic alignment does not correct the problem, you can manually align the print head using the control panel on your product.

1. Load roll paper or cut sheet paper in the printer.

Note: Load paper that is at least this size or larger: A4 (8.3 × 11.7 inches [210 × 297 mm]).

2. Make sure the correct paper type is selected.

**Note:** If you are using commercially available paper, make sure you create the custom paper settings in advance.

- 3. Select 🛲 > Paper Setting > Print Adjustments > Ruled Line Alignment.
- 4. Select one of the following:
  - Auto (Standard): if printed ruled lines are misaligned or print results are grainy or otherwise unsatisfactory (takes 9 to 35 minutes to complete)
  - Auto (Details): if printed ruled lines are misaligned at the edge of the paper or standard automatic alignment results are unsatisfactory (takes 9 to 35 minutes to complete)
  - **Manual (Standard)**: if automatic alignment results are not satisfactory and you want to precisely align the print head using the printed adjustment patterns
  - Manual (Details): if automatic and standard manual alignment results are not satisfactory and you want to select custom settings based on specific printing needs

The printer prints the first adjustment pattern. If you are printing on cut sheets, load additional sheets of paper after each pattern is printed.

5. After each alignment pattern is printed, view the LCD screen for instructions on selecting the best result in each pattern set.

Multiple pattern sets may print, depending on the paper width. If so, check all pattern sets and average the adjustment value. For example, if two pattern sets print, and the best value for each set is 0 and 2, the average value would be 1. Enter 1 as the adjustment value. If the average value is not an integer, round it off to the nearest whole number.

6. After the alignment is complete, check the results.

If the print head still seems misaligned, repeat the process.

Parent topic: Print Head Alignment

#### **Related tasks**

Aligning the Print Head Automatically Using the Product Control Panel Loading Roll 1 Loading Roll 2 Loading Cut Sheets Loading Poster Board Creating Custom Paper Settings

# Adjusting the Paper Feed Using the Product Control Panel

If your printouts are grainy or blurry, or you still see dark or light horizontal bands, you may need to adjust the paper feed using the product control panel.

1. Load roll paper or cut sheet paper in the printer.

**Note:** Load paper that is at least 13.3 inches wide by 21.9 inches long (338 mm × 558 mm).

2. Make sure the correct paper type is selected.

**Note:** If you are using commercially available paper, make sure you create the custom paper settings in advance.

- 3. Select 🛲 > Paper Setting > paper source > Print Adjustments > Paper Feed Adjust.
- 4. Select one of the following:
  - Auto: automatically adjusts the paper feed setting (takes 9 to 35 minutes to complete); Epson recommends running this option first.
  - **Manual**: if automatic adjustment results are not satisfactory and you want to perform adjustments based on specific printing needs, select an adjustment setting from the following:
    - Quality First: prints adjustment patterns to adjust the feed for image quality
    - Length Accuracy First: prints measurement positions to adjust the feed for images that require more precise dimensions and length, such as CAD files

**Note:** You will need a 24-inch (610 mm) ruler that can measure in 0.5 mm increments to perform the adjustment.

- 5. Select **Start** to print an adjustment pattern.
- 6. Depending on your adjustment selection, do one of the following:
  - Quality First: Follow the instructions on the LCD screen to select the best patterns for the first set of adjustment patterns and select OK.

After the second set of adjustment patterns prints, repeat the process.

• Length Accuracy First: Use a ruler that can measure in 0.5 mm increments to measure the registration marks. Enter the measurement on the LCD screen and select **OK**.

The screen displays a confirmation message and returns to the home screen.

Parent topic: Adjusting Print Quality

# **Cleaning the Roll Paper Feeder**

If ink smears when printing on roll paper or cut sheets, you can clean the roll paper feeder using plain paper to remove excess ink.

- 1. Load the widest available roll paper in the printer.
- 2. Select => Paper Setting > Roll 1 (or Roll 2) > Feed/Cut Paper.
- 3. Select  $\prec$  and press and hold **Forward** until there are no ink smears on the ejected roll paper.
- 4. Select  $\gg$  **Cut** to cut the roll paper.

#### Parent topic: Adjusting Print Quality

#### **Related tasks**

Loading Roll 1 Loading Roll 2

# **Maintenance and Transportation**

See the instructions in these sections to maintain your printer for optimum results, or to move or transport your printer.

Replacing the Cutter Cleaning Your Product Cleaning the Platen and Borderless Pad Edges Wiping Around the Print Head Cleaning the Print Head Cap Area Moving or Transporting Your Product

### **Replacing the Cutter**

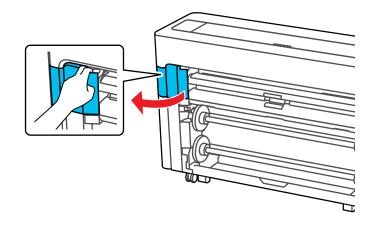
If you notice that your paper does not cut cleanly, you may need to replace the cutter. You will need a Phillips-head screwdriver.

**Caution:** Store the replacement cutter out of the reach of children. Do not remove the protective material from the new cutter until instructed to do so. Do not drop the cutter or knock it against anything or you may chip the blade.

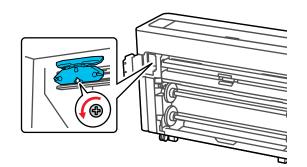
- 1. Remove all paper from the printer.
- 2. Select the 🚟 icon.
- 3. Select Maintenance > Replace Auto cutter blade > Start.

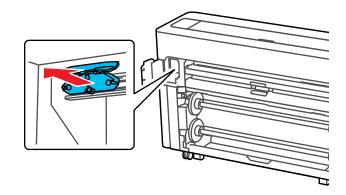
The cutter moves to the replacement position.

4. Open the cutter cover.



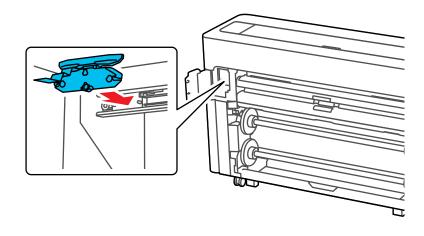
5. Use a Phillips-head screwdriver to loosen the screw holding the cutter in place and carefully remove the cutter. Place the cutter in a plastic bag and dispose of it properly.



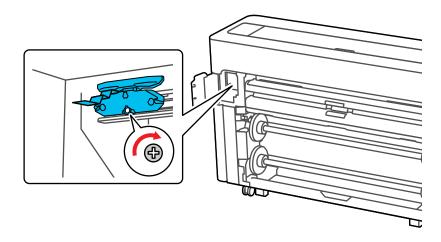


Warning: Keep the cutter out of the reach of children. The blade is sharp and can cause injury.

6. Install the new cutter in the product with the protective material still attached.



7. Tighten the cutter screw securely.



**Note:** Make sure the screw is tightened securely, otherwise the cut position may be slightly shifted or skewed.

8. Select OK.

The cutter moves into position and cuts off the protective piece. Remove the protective piece from the printer.

9. Close the cutter cover.

Parent topic: Maintenance and Transportation

#### **Related references**

Optional Equipment and Replacement Parts (U.S./Canada) Optional Equipment and Replacement Parts (Latin America)

### **Cleaning Your Product**

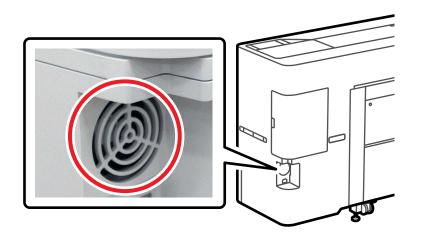
You should clean the exterior of your printer about once a month to keep the product in optimum condition.

Note: Do not use volatile chemicals, such as alcohol or paint thinners, to clean the product.

- 1. Remove all the paper from the product.
- 2. Turn off the product, wait for the LCD screen to turn off, and unplug the power cable from the electrical outlet.

3. Using a soft, clean cloth, wipe off any dust or dirt from the exterior of the product. To prevent dust from accumulating, make sure to clean the area shown here.

**Note:** For stubborn dirt, dampen the cloth with water mixed with a small amount of neutral detergent. Wring it out before using it to wipe the product's surface. Dry the product with a soft, lint-free cloth when you are finished.



Parent topic: Maintenance and Transportation

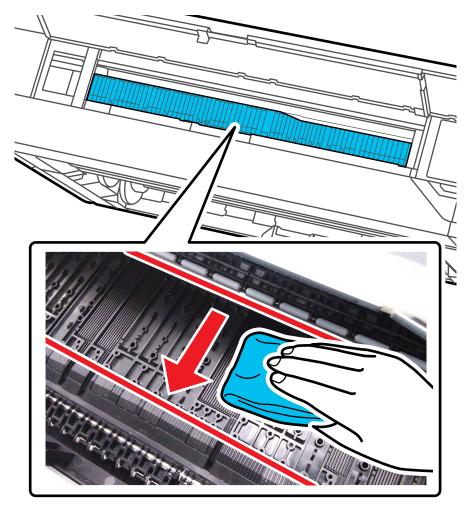
# **Cleaning the Platen and Borderless Pad Edges**

You should clean the interior of the printer about once a month to prevent ink and paper particles from accumulating in the printer. Carefully follow the steps here to clean the platen and borderless pad edges to remove ink, paper particles, and lint.

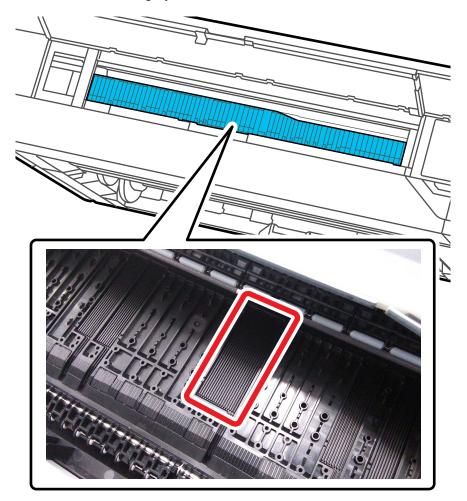
**Caution:** If ink remains on these parts, it could transfer to your printouts. Continued use of your product with ink, paper particles, or lint on these surfaces could damage the print heads or clog the nozzles.

- 1. Turn off the product, wait for the LCD screen to turn off, and unplug the power cable from the electrical outlet.
- 2. Wait for one minute before continuing.
- 3. Open the front covers.

4. Use a soft, lint-free cloth to thoroughly remove dust and dirt from the platen as shown here. Wipe from the top to the bottom of the platen and do not touch the rollers or ink tubes.

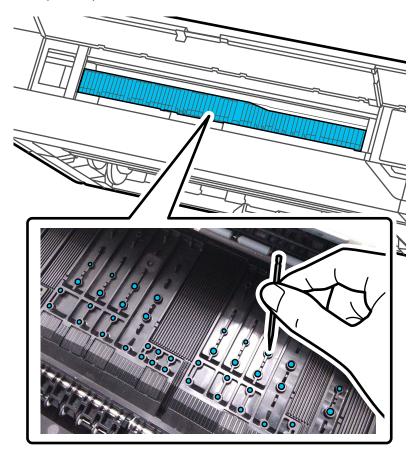


Make sure to thoroughly clean the area shown here.

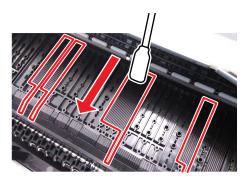


**Note:** For stubborn dirt, dampen a soft cloth with neutral detergent. Wring it out and clean the platen as shown above. Dry the platen with a soft, dry, lint-free cloth when you are finished.

5. If any paper particles have accumulated in the holes shown here, use a pointed object such as a toothpick to push the material into the holes.



6. Use cotton swabs to remove any paper particles or dust around the outer edges of the borderless pads as shown.



7. Close the front covers, plug in the power cord, and turn the product back on.

Parent topic: Maintenance and Transportation

# Wiping Around the Print Head

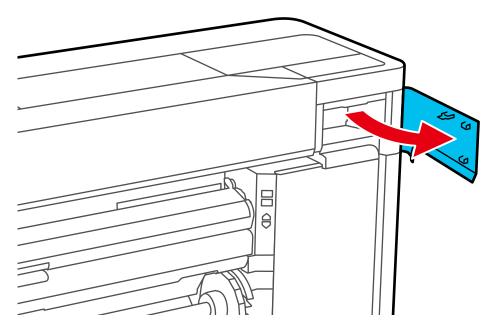
If the print head is clogged and automatic cleaning does not fix the issue, you can clean the print head and the area around the caps using the optional cleaning sticks (part number C13S090013).

**Caution:** Before beginning the cleaning process, note the following:

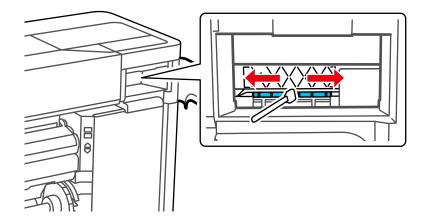
- Do not touch any circuit boards or any parts inside the printer besides those which need to be cleaned.
- Always use new cleaning sticks, or dirt may be transferred into the printer.
- Do not touch the tip of the cleaning stick. This may reduce the cleaning effect.
- Touch a metal object before cleaning to discharge any static electricity.
- Do not use an organic solvent such as alcohol to wipe the caps, as it may damage the print head.
- Do not move the print head by hand. Doing so could damage the printer.
- If paper is loaded in the printer, remove it.
- 1. On the LCD screen, select -> Maintenance > Cleaning the Maintenance Parts > Wiping the Print Head > Start.

The print head moves to the cleaning position.

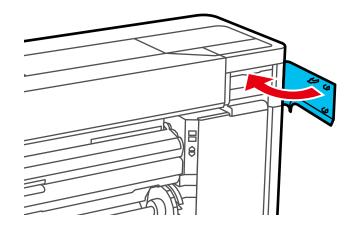
2. Open the maintenance cover.



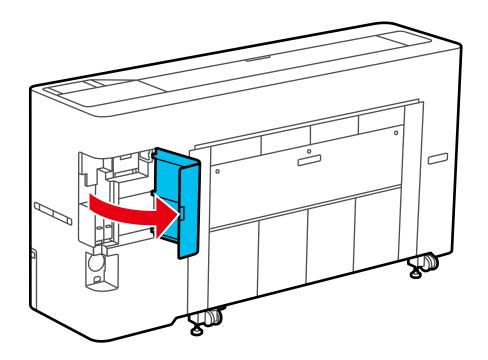
3. Use a cleaning stick to wipe around the print head as shown to remove any ink, lint, or dirt.



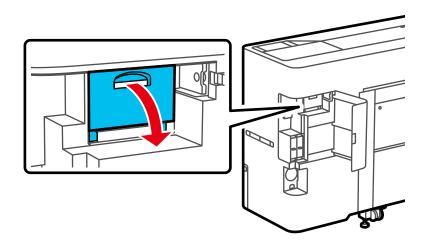
4. Close the maintenance cover.



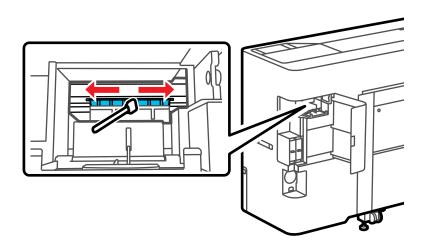
5. Open the port cover at the back of the printer.



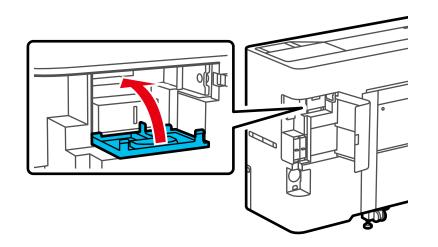
6. Open the rear maintenance cover.



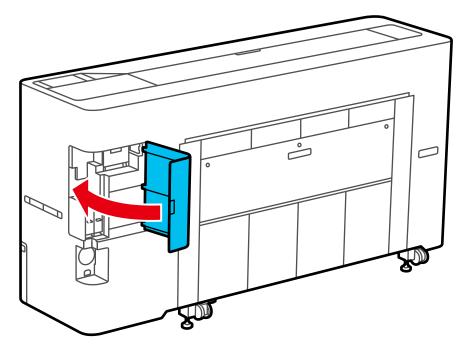
7. Use a cleaning stick to wipe around the print head as shown to remove any ink, lint, or dirt.



8. Close the rear maintenance cover.



9. Close the port cover.



10. Select **Done** to return the print head to its home position.

Parent topic: Maintenance and Transportation

**Related tasks** 

Removing Roll 1 Removing Roll 2

# **Cleaning the Print Head Cap Area**

If the print head is clogged and automatic cleaning does not fix the issue, you can clean the print head and the area around the caps using the optional cleaning sticks (part number C13S090013)

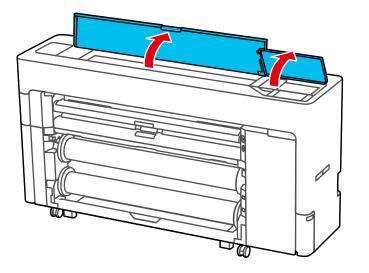
**Caution:** Before beginning the cleaning process, note the following:

- Do not touch any circuit boards or any parts inside the printer besides those which need to be cleaned.
- Always use new cleaning sticks, or dirt may be transferred into the printer.

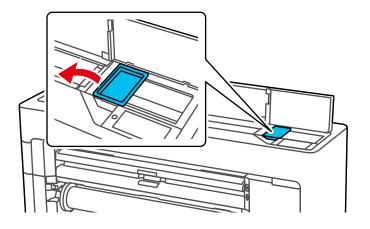
- Do not touch the tip of the cleaning stick. This may reduce the cleaning effect.
- Touch a metal object before cleaning to discharge any static electricity.
- Do not use an organic solvent such as alcohol to wipe the caps, as it may damage the print head.
- Do not move the print head by hand. Doing so could damage the printer.
- If paper is loaded in the printer, remove it.
- 1. On the LCD screen, select => Maintenance > Cleaning the Maintenance Parts > Wiping around the Cap.

The print head moves to the cleaning position.

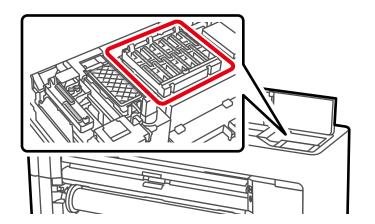
2. Open the printer covers.

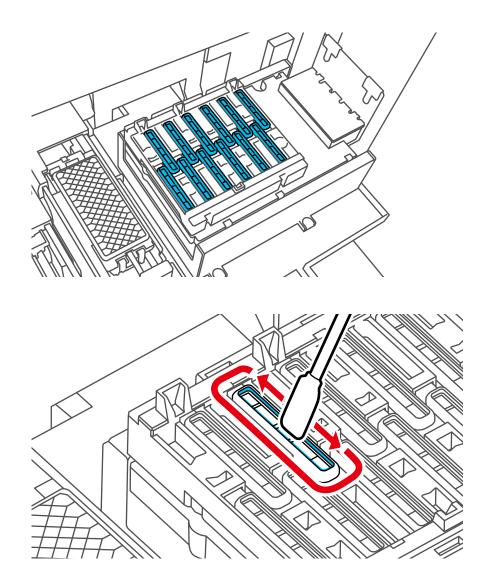


3. Remove the protective piece as shown.



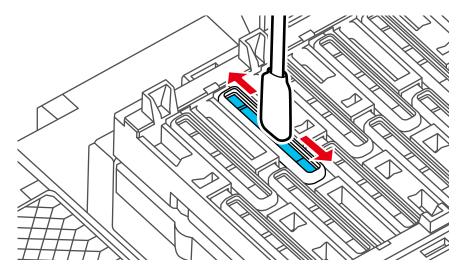
4. Use a new cleaning stick to clean the drying prevention caps area as shown.



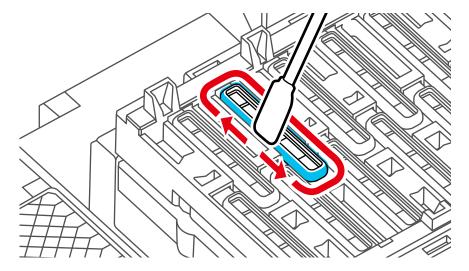


**Note:** Do not press too hard on the area surrounding the caps. Doing so could damage the caps and may prevent them from functioning properly.

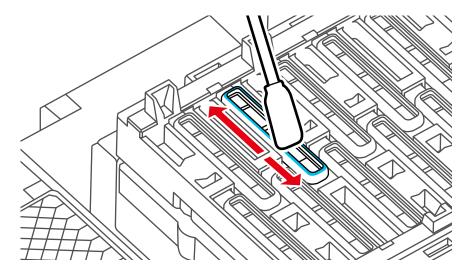
5. Hold the cleaning stick in a vertical position and wipe the inner areas of the drying prevention caps as shown.



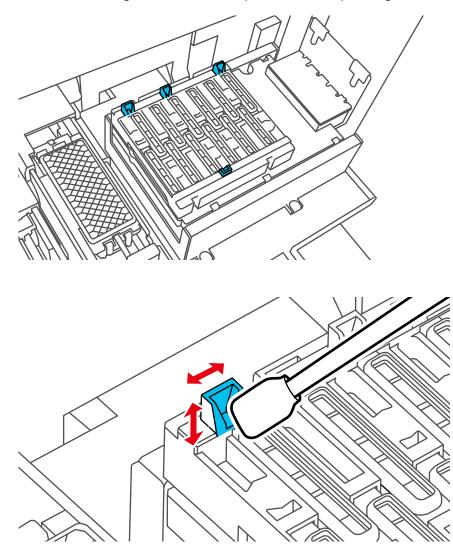
6. Hold the cleaning stick in a vertical position and wipe the outer areas of the drying prevention caps as shown.



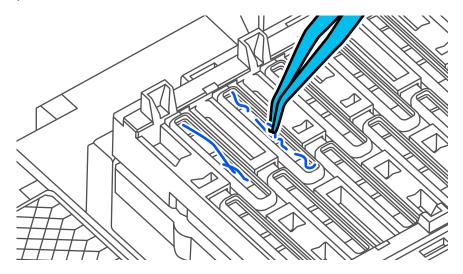
7. Hold the cleaning stick in a horizontal position and wipe the edges of the drying prevention caps with the flat surface as shown.



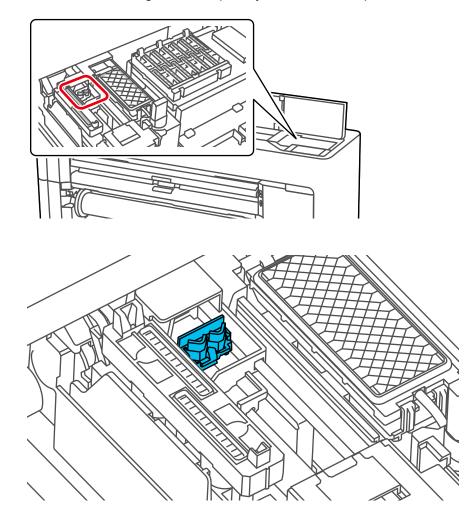
8. Hold the cleaning stick in a vertical position and wipe the guides as shown.



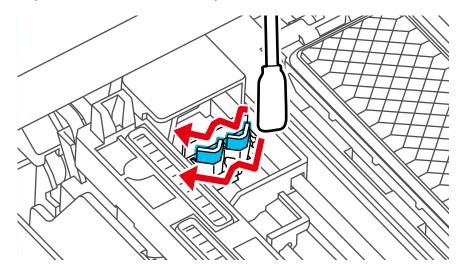
9. If there is any lint or dust in the drying prevention caps, remove it with the tip of the cleaning stick or a pair of tweezers.



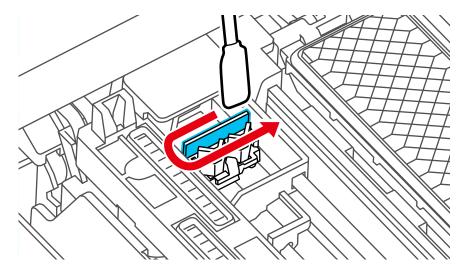
10. Use a new cleaning stick to wipe any dirt off of the wiper.



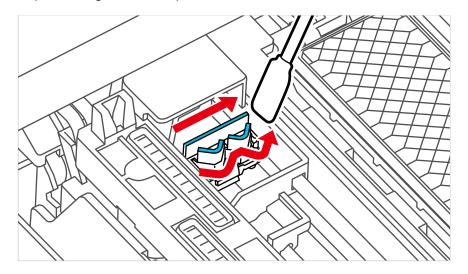
11. Wipe around the front of the wiper as shown.



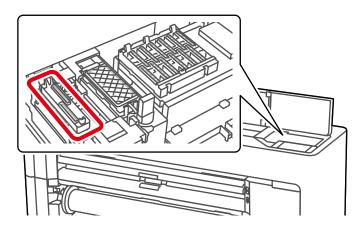
12. Wipe around the back of the wiper as shown.



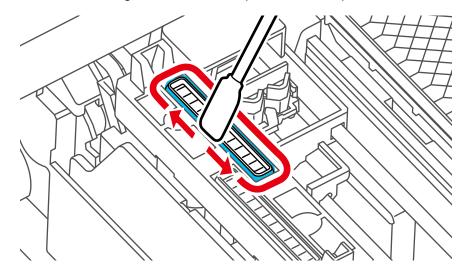
13. Wipe the edges of the wiper as shown.



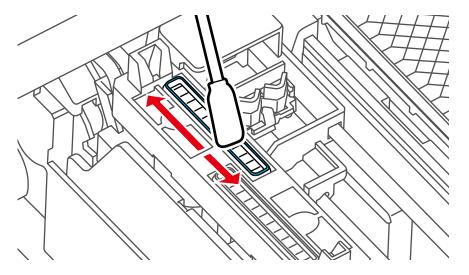
14. Use a new cleaning stick to wipe any dirt off of the suction caps.



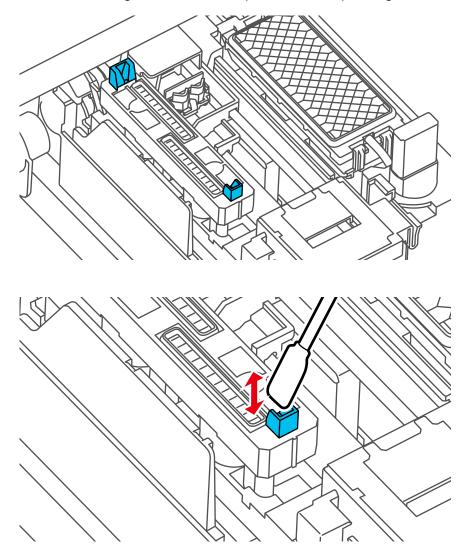
15. Hold the cleaning stick in a vertical position and wipe the outer areas of the suction caps as shown.



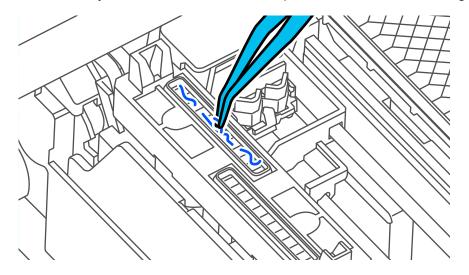
16. Hold the cleaning stick in a horizontal position and wipe the edges of the suction caps with the flat surface as shown.



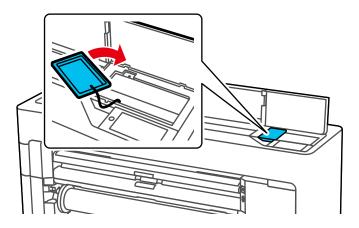
17. Hold the cleaning stick in a vertical position and wipe the guides shown here.



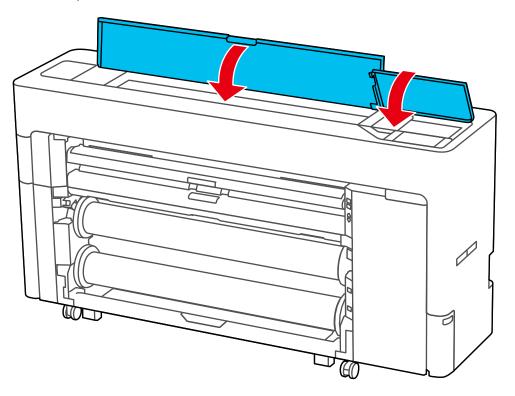
18. If there is any lint or dust in the suction caps, remove it with a cleaning stick or a pair of tweezers.



19. Replace the protective piece as shown.



20. Close the printer covers.



21. Select **OK** to return the print head to its home position.

Parent topic: Maintenance and Transportation

#### **Related tasks**

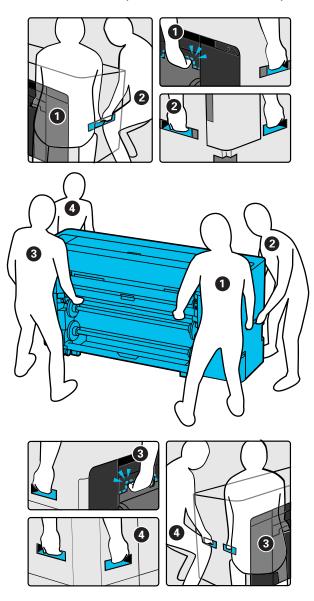
**Removing Roll 1** 

**Removing Roll 2** 

### **Moving or Transporting Your Product**

If you need to move or transport your product, prepare it as described here. Moving the product assumes that you are moving it to another location on the same floor, without using elevators, ramps, or stairs. If you are moving the product between floors or to another building, contact Epson for support.

**Warning:** The product is heavy and requires four or more people to move it. Use only the indicated locations to lift the product. Otherwise, the product may be damaged or you may be injured.

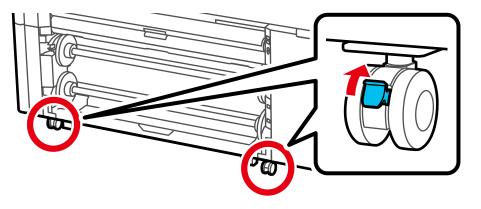


**Caution:** During transportation and storage, follow these guidelines:

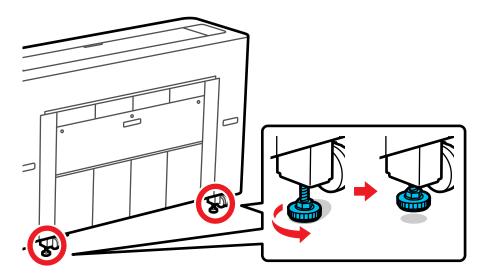
- Avoid tilting the product more than 10° forward or backward while moving it.
- Leave the ink cartridges installed. Removing the cartridges can dry out the print head and may prevent the product from printing, or ink may leak.
- Use the casters to move the printer indoors a short distance over a level floor. Do not move the product with locked casters. Avoid areas with steps or uneven flooring.
- If you are transporting or storing the product below 14°F (–10°C), you must discharge the ink. See the link below for instructions.
- Make sure the print head is capped (the print head is positioned at the far left) before storing the product. If the print head is left uncapped for a long period of time, the print quality may decline.

**Note:** Before storing your product for a long period, replace low, expended, or expired ink to help prevent the print head from drying out. Store your product in a cool, dry place.

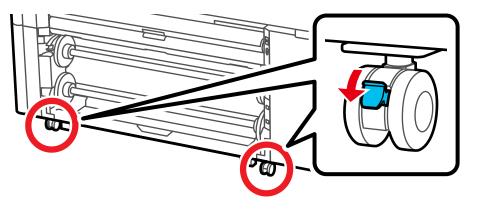
- 1. Remove all the paper from the product.
- 2. Turn off the product.
- 3. Unplug the power cable.
- 4. Disconnect any connected cables.
- 5. Remove the output tray, if necessary.
- 6. Close all covers on the product.
- 7. Unlock the casters on the front of the product.



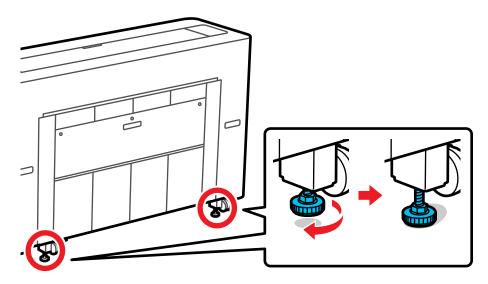
8. Turn the adjustable feet on the back of the product until they no longer tough the floor, then move the product to the new location.



- 9. After transporting the product, connect the power cable and turn on the product.
- 10. Run a print head nozzle check and clean the print head, if necessary.
- 11. Lock the casters.



12. Turn the adjustable feet until they touch the floor. Once the feet touch the floor, do not turn them more than half a turn (180 degrees) or print quality may decline.



Discharging Ink

Parent topic: Maintenance and Transportation

**Related concepts** 

Print Head Nozzle Check Print Head Cleaning

#### **Related tasks**

Checking the Nozzles Using the Product Control Panel Checking the Nozzles Using a Computer Utility Removing Roll 1 Removing Roll 2

### **Discharging Ink**

If you need to move or transport your product when the temperature is  $14^{\circ}F$  (-10°C) or lower, you must first discharge the ink to keep the print head in optimum condition.

**Note:** The maintenance box needs enough capacity to discharge the ink. If the remaining capacity is low, replace the maintenance box first.

- 1. Turn on the printer.
- 2. Remove all of the paper from the printer.
- 3. Select 🛲 > Maintenance > Keeping Preparation > Start.

The ink begins to discharge. The printer turns off automatically when the discharge process is complete.

Caution: Do not open any covers or turn off the printer while ink is discharging.

#### Parent topic: Moving or Transporting Your Product

Related tasks Removing Roll 1 Removing Roll 2 Checking Ink Cartridge and Maintenance Box Status on the LCD Screen

# **Solving Problems**

Check these sections for solutions to problems you may have using your product.

Checking for Software Updates Product Status Messages Resetting Control Panel Defaults Solving Printer Problems Solving Network Problems Solving Printing Problems Solving Paper Problems Solving Print Quality Problems Uninstall Your Product Software Where to Get Help (U.S. and Canada) Where to Get Help (Latin America)

## **Checking for Software Updates**

Periodically, it's a good idea to check Epson's support website for free updates to your product software. Visit epson.com/support (U.S.), epson.ca/support (Canada), or latin.epson.com/support (Caribbean) and select your product.

- **Windows**: Your printer software automatically checks for updates. You can also manually update the software by:
  - Accessing the Windows Desktop and right-clicking the *solution* icon for your product in the right side of the Windows taskbar, or clicking the up arrow and right-clicking *solution*. Select **Software Update**.
  - Clicking on the Utility tab in the printer settings window and selecting Driver Update

You can also update the software by selecting **EPSON Software Updater** in the **EPSON** or **EPSON Software** program group, accessible by the **Start** button, or on the **Start** or **Apps** screens, depending on your version of Windows.

- OS X: You can manually update the software by opening the Applications > Epson Software folder and selecting EPSON Software Updater.
- macOS 10.12.x, 10.13.x, 10.14.x, or 10.15.x: You can manually update the software by opening the App Store, selecting Updates, searching for a software update option for Epson Software, and selecting Update.

Parent topic: Solving Problems

# **Product Status Messages**

You can often diagnose problems with your product by checking the messages on the LCD screen.

LCD screen message	Condition/solution	
Change paper settings	To change paper information that was registered using Epson Media Installer, load the paper and then use the control panel.	
Paper setting in the printer driver is different from paper information registered in the	You can also use Epson Media Installer to change paper information for paper that has not been loaded.	
printer. Change paper setting from the application or the driver.	Depending on the version of Epson Media Installer you are using, you may not be able to change the paper information.	
For details, see your documentation.	Check the media settings on the driver to determine which media is being used. To change the media, select <b>Paper Setting</b> > paper source > <b>Change Paper type</b> > <b>Paper Type</b> , and select the media that matches the driver setting.	
	You can also select <b>Use Printer Settings</b> when you select the media, which will default to the paper that is set on the LCD screen.	
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.	
A printer part needs to be replaced	A part used in the printer is nearing the end of its service life. Contac Epson for support and provide them with the displayed maintenance	
Contact Epson Support. For details, see your documentation.	request code. The error persists until you replace the requested part If you continue to use the printer, a printer error will occur.	
XXXXXXXX		
(maintenance request code)		

LCD screen message	Condition/solution
Printer error. Turn power off and on again. If the problem persists, contact Epson support. XXXXXXXX (service code)	<ul> <li>An error message occurs when:</li> <li>The power cable is not connected securely</li> <li>An error occurs that cannot be cleared</li> <li>When a printer error has occurred, the printer automatically stops printing. Turn off the printer, disconnect the power cable from the outlet and the printer, and reconnect them. Turn the printer on and off several times. If the same error message is displayed on the LCD screen, contact Epson for support and provide them with the</li> </ul>
	displayed service code.

Parent topic: Solving Problems

#### **Related references**

Where to Get Help (Latin America) Where to Get Help (U.S. and Canada)

#### **Related tasks**

Removing and Installing Ink Cartridges Replacing the Maintenance Box Replacing the Borderless Maintenance Boxes

## **Resetting Control Panel Defaults**

If you have a problem with settings on the product control panel, you can reset them to their factory defaults. You can choose which settings to reset or reset them all.

**Note:** This setting can be locked by an administrator. If you cannot access or change this setting, contact your administrator for assistance.

### 1. Select 🚟 > General Settings > System Administration > Restore Default Settings

- 2. Select one of these options:
  - · Network Settings: Resets all network settings.
  - Clear All Data and Settings: Resets all control panel settings except date and time, length unit, and language settings.

You see a confirmation screen.

3. Select **Yes** to reset the selected settings. (Select **No** if you want to cancel the operation.) **Parent topic:** Solving Problems

## **Solving Printer Problems**

Check these sections if you have problems operating your product.

Product Does Not Turn On or Turns Off Unexpectedly LCD Screen Shuts Off Media Does Not Cut Cleanly Red Light Shines Inside the Printer Product Stops Printing Unexpectedly Forgot the Administrator Password Software Installation Problems Parent topic: Solving Problems

### Product Does Not Turn On or Turns Off Unexpectedly

If the product does not turn on or turns off unexpectedly, try these solutions:

- Make sure the power cable is securely connected.
- Make sure the power outlet works by connecting the power cable for another electronic device.
- Turn off or adjust the **Power Off Timer** setting as necessary.

Parent topic: Solving Printer Problems

## **LCD Screen Shuts Off**

If the LCD screen shuts off intermittently, the printer may be in sleep mode. Try these solutions:

- Press the touchscreen or any of the buttons on the control panel to exit sleep mode.
- You can adjust the delay time before the product enters sleep mode in the Basic Settings menu.

Parent topic: Solving Printer Problems

**Related references** 

**Basic Settings Menu** 

### Media Does Not Cut Cleanly

If the built-in cutter does not cleanly cut your media, replace the cutter.

Parent topic: Solving Printer Problems

### **Red Light Shines Inside the Printer**

The red light always shines inside the printer. This is normal.

Parent topic: Solving Printer Problems

### **Product Stops Printing Unexpectedly**

If your product stops printing unexpectedly, try these solutions:

- Make sure the power cable is securely connected.
- Check the messages on the control panel. If an error has occurred, follow the instructions on the screen to clear the error.
- If an error occurs during printing, the print queue enters **Pause** status and stops printing. Do one of the following to check the status of the print queue:
  - In Windows, 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.
  - On a Mac, select System Preferences > Printers & Scanners or Print & Fax > Open Print Queue > from the Apple menu. Double-click the icon for any printer that is Paused and click Resume Printer.

Parent topic: Solving Printer Problems

### **Forgot the Administrator Password**

The preset value for the administrator password is the product serial number. Check the label on the back of the product to locate the serial number. We recommend that you change the preset password as soon as possible to prevent unauthorized access.

If you forgot the administrator password you created during network setup, contact Epson for support.

Parent topic: Solving Printer Problems

### **Software Installation Problems**

If you have problems while installing your product software, try these solutions:

 Make sure your product is turned on and any necessary cables are securely connected at both ends. Also make sure your system meets the requirements for your operating system. If you still have problems installing software, contact your system administrator.

- Close any other programs, including screen savers and virus protection software, and install your product software again.
- In Windows, make sure your product is selected as the default printer and the correct port is shown in the printer properties.
- For Mac, make sure your product is shown in the printer list. From the Apple menu, click System Preferences > Printers & Scanners or Print & Fax. If the printer name is not displayed, add the printer.
- If you see any error message or your software does not install correctly in Windows, you may not have software installation privileges. Contact your system administrator.
- If you are printing over a network, make sure your product is set up properly on the network.
- If the USB cable is not recognized, try using a different USB cable.

Parent topic: Solving Printer Problems

### **Solving Network Problems**

Check these solutions if you have problems setting up or using your product on a network.

**Note:** Breakdown or repair of this product may cause loss of network data and settings. Epson is not responsible for backing up or recovering data and settings during or after the warranty period. We recommend that you make your own backup or print out your network data and settings.

Product Cannot Connect to a Wireless Router or Access Point Network Software Cannot Find Product on a Network Product Does Not Appear in Mac Printer Window Wired Network Connection Becomes Unstable Cannot Print Over a Network

Parent topic: Solving Problems

### **Product Cannot Connect to a Wireless Router or Access Point**

If your product has trouble finding or connecting to a wireless router or access point, try these solutions:

- If you are connecting the product via Wi-Fi Protected Setup (WPS) and the Wi-Fi icon on your
  product's LCD screen is not lit or does not appear, make sure you select one of the WPS options from
  the product control panel within 2 minutes of pressing the WPS button on your router.
- Make sure to place your product within contact range of your router or access point. Avoid placing your product near a microwave oven, cordless phone, or large metal object, such as a filing cabinet.

- Verify that your router or access point is operating correctly by connecting to it from your computer or another device.
- Print a network connection report and check the codes and messages on the report to help determine the cause of the problem.
- You may need to disable the firewall and any anti-virus software on your wireless router or access point.
- Try restarting your router following the instructions in your router documentation.

**Note:** If you are reading these instructions online, you will lose your Internet connection when you restart your router.

- Check to see if access restrictions, such as MAC address filtering, are set on the router or access
  point. If access restrictions are set, add your product's MAC address to your router's address list. To
  obtain your product's MAC address, print a network status sheet. Then follow the instructions in your
  router or access point documentation to add the address to the list.
- If your router or access point does not broadcast its network name (SSID), follow the instructions that came with your product to enter your wireless network name manually.
- If your router or access point has security enabled, determine the kind of security it is using and any required password or passphrase for connection. Then make sure to enter the exact WEP key or WPA passphrase correctly.
- Check if your computer is restricting the available wireless channels. If so, verify that your wireless access point is using one of the usable channels and change to a usable channel, if necessary.
- If you cannot connect your product to a device using Wi-Fi Direct, you may have exceeded the
  maximum number of devices connected to your product (4). Print a network status sheet or access
  Web Config on the browser for your device and check the number of connected devices. If 4 devices
  are already connected, disconnect a device by deleting the product's SSID from the Wi-Fi screen of
  that device. If fewer than 4 devices are connected, check the accuracy of your other network settings,
  move your device closer to your product, and try connecting again.
- If you are using a Wi-Fi Direct connection that suddenly disconnects, the Wi-Fi Direct password on your device may have been changed. If necessary, delete the existing **DIRECT-xxxxxxx** connection settings from your device and enter a new password. See your device documentation for instructions.

Parent topic: Solving Network Problems

### **Network Software Cannot Find Product on a Network**

If EpsonNet Setup cannot find your product on a network, try these solutions:

- Make sure your product is turned on and connected to your network. Verify the connection using your product control panel.
- Check if your network name (SSID) contains non-ASCII characters. Your product cannot display non-ASCII characters.
- Print a network connection report and check the codes and messages on the report to help determine the cause of the problem.
- Make sure your product is not connected to a guest network.
- If necessary, reinstall your product software and try running EpsonNet Setup again:
  - 1. Reset your product's network settings to their factory defaults.
  - 2. Windows only: Uninstall your product software.
  - 3. Restart your router following the instructions in your router documentation.

**Note:** If you are reading these instructions online, you will lose your Internet connection when you restart your router, so note the next step before restarting it.

- If you have replaced your router, reinstall your product software to connect to the new router.
- Check to see if your wireless router or access point has an enabled Privacy Separator function that is preventing detection of your device over the network. See your router or access point documentation for instructions on disabling the Privacy Separator function.

Parent topic: Solving Network Problems

#### **Related concepts**

Uninstall Your Product Software

#### **Related tasks**

Resetting Control Panel Defaults

### **Product Does Not Appear in Mac Printer Window**

If your product does not appear in the Mac printer window, try these solutions:

• Turn your product off, wait 30 seconds, then turn it back on again.

- If you are connecting the product via Wi-Fi Protected Setup (WPS) and the Wi-Fi icon on your
  product's LCD screen is not lit, make sure you select one of the WPS options from the product control
  panel within 2 minutes of pressing the WPS button on your router.
- If you are connecting the product wirelessly via EpsonNet Setup and the Wi-Fi icon on your product's LCD screen is not lit, make sure your product software was installed correctly. If necessary, reinstall your software.

Parent topic: Solving Network Problems

### Wired Network Connection Becomes Unstable

When you connect the product to a wired network using a router or access point that supports IEEE 802.3az (Energy Efficient Ethernet), the connection may become unstable, you may be unable to connect to the product, and the communication speed may become slow. If you experience any of these issues, follow the steps below to disable IEEE 802.3az and then connect your product again.

- 1. Disconnect the Ethernet cables connected to the computer and your product.
- 2. Disable IEEE 802.3az for the computer's network adapter if it is enabled (check your operating system's Ethernet connection settings).
- 3. Connect the computer and your product directly with an Ethernet cable.
- 4. Print a network connection report from your product.
- 5. On the computer, open a web browser and enter your product's IP address from the network connection report.
- 6. Select Network Settings > Ethernet.
- 7. Select OFF for IEEE 802.3az. and click Next.
- 8. Click **OK** and remove the Ethernet cable connecting the computer and your product.
- 9. If you disabled IEEE 802.3az for your computer's network adapter, enable it.
- 10. Reconnect the Ethernet cables from the router or access point to your computer and product. If problems still occur, other devices on the network may be causing them.

Parent topic: Solving Network Problems

### **Cannot Print Over a Network**

If you cannot print over a network, try these solutions:

- Make sure that your product is turned on.
- Make sure you install your product's network software as described in your product documentation.

- Print a network status sheet and verify that the network settings are correct. If the network status is **Disconnected**, check any cable connections and turn your product off and then on again.
- If you are using TCP/IP, make sure the product's IP address is set correctly for your network. If your network does not assign IP addresses using DHCP, set the IP address manually.
- Try restarting your router following the instructions in your router documentation.

**Note:** If you are reading these instructions online, you will lose your Internet connection when you restart your router.

- Check to see if your wireless router or access point has an enabled Privacy Separator function that is preventing printing from a device over the network. See your router or access point documentation for instructions on disabling the Privacy Separator function.
- Check your wired LAN router or access point to see if the LED for the port to which your product is connected is on or flashing. If the link LED is off, try the following:
  - Make sure the Ethernet cable is securely connected to your product and to your router, access point, switch, or hub.
  - Try connecting your product to a different port or a different router, access point, switch, or hub.
  - Try connecting with a different Ethernet cable.
  - Try printing to your product from another computer on the network.

#### Parent topic: Solving Network Problems

#### Related tasks

Selecting Wireless Network Settings from the Control Panel Printing a Network Status Sheet Printing a Network Connection Report

## **Solving Printing Problems**

Check these sections if you have problems printing with your product.

Nothing Prints

Print Head Moves But Nothing Prints

Parent topic: Solving Problems

### **Nothing Prints**

If you have sent a print job and nothing prints, try these solutions:

- Make sure your printer is turned on.
- Make sure there are no error messages on the product's LCD screen.
- Make sure any interface cables are connected securely at both ends. If you have a spare cable, try connecting with the spare cable.
- Check the model and specifications of the interface cable to see if the cable is appropriate for your computer and printer.
- If you connected your printer to a USB hub, make sure it is a first-tier hub. If it still does not print, connect your printer directly to your computer instead of the hub.
- Make sure the USB hub is recognized correctly on the computer. Disconnect all USB hubs from the computer and connect the printer directly to the computer's USB port.
- If you have an optional print server connected to the printer, make sure you are not saving the print job to the hard drive.
- Make sure the USB cable length does not exceed 10 feet (3 m).

Parent topic: Solving Printing Problems

#### **Related references**

Interface Specifications

### **Print Head Moves But Nothing Prints**

If the print head is moving and nothing prints, try these solutions:

- Print a nozzle check pattern. If the pattern does not print correctly, clean the print head again. (If the printer has not been used for a long time the nozzles may be clogged.)
- If you see the message **Motor Self Adjustment** on the product's LCD screen, the printer is adjusting its internal motor. Wait a few moments for the message to disappear and do not turn off the printer.

Parent topic: Solving Printing Problems

#### **Related concepts**

Print Head Nozzle Check Print Head Cleaning

## **Solving Paper Problems**

Check these sections if you have problems using paper with your product.

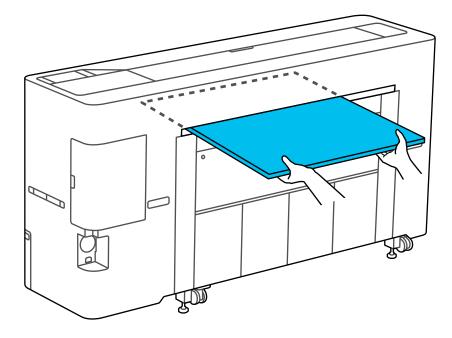
Paper Feeding Problems Roll Paper Jam Problems Cut Sheet Paper Jam Problems Paper Does Not Collect in the Basket or is Creased **Parent topic:** Solving Problems

### **Paper Feeding Problems**

If you have problems feeding paper, try these solutions:

- Make sure paper is loaded in the correct orientation. Load cut sheets vertically (short edge first).
- For best results, follow these guidelines:
  - Use new, smooth, high-quality paper that is not damp, curled, creased, old, too thin, or too thick.
  - Follow any special loading instructions that came with the paper.
- If roll paper does not feed, cut the end straight across and uncurl it by rolling it backward, if necessary. Then reload the paper.
- If you cannot insert paper easily into the paper feed slot, make sure the paper is perfectly flat and not curled.
- Do not load more than one piece of cut sheet paper.
- Make sure your paper meets the specifications for your product.

• If poster board does not feed, make sure you are loading it straight into the product, not at an angle. Guide the poster board as shown to keep it horizontal.



- If paper feeds at an angle, make sure **Detect Paper Skew** is set to **On** in the **Printer Settings** menu.
- If paper does not eject correctly, decrease the **Paper Suction** setting for the loaded paper type.
- Make sure that paper is not jammed inside the product.
- Make sure you are using the product at the proper room temperature.
- If roll marks appear on the paper during automatic feeding, select General Settings > Printer Settings > Paper Source Settings > Roll Paper Setup on the product control panel and turn Auto Loading > Off. If roll marks still remain, feed the paper manually until you hear the printer beep twice, then manually switch out the roll.

**Parent topic:** Solving Paper Problems

#### **Related references**

Paper Setting Menu Paper Specifications

#### **Related tasks**

Selecting Basic Print Settings - Windows Selecting Basic Print Settings - Mac

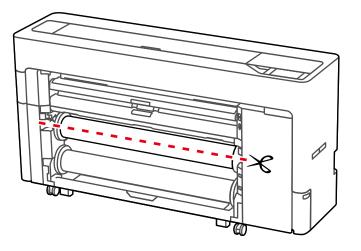
### **Related topics**

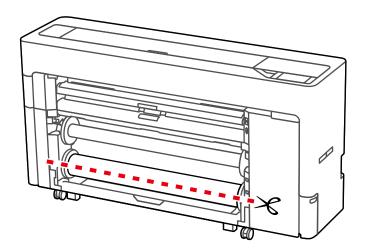
Roll Paper Handling Cut Sheet Handling

## Roll Paper Jam Problems

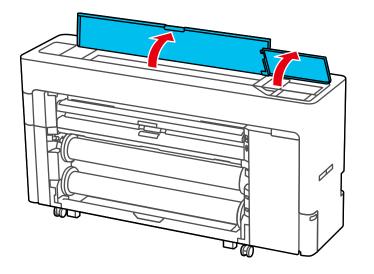
If roll paper has jammed in the printer, follow the steps here to clear the jam.

1. Cut the paper at the area shown for each roll.

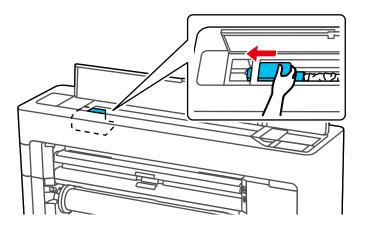




#### 2. Open the printer covers.

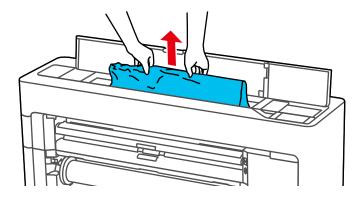


3. Carefully slide the print head away from the paper jam as shown.

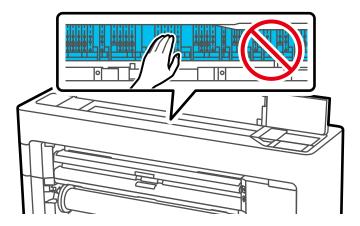


**Caution:** Do not touch the print head unless you are removing a paper jam. Touching the print head or the surrounding cables may cause a static shock and damage the printer.

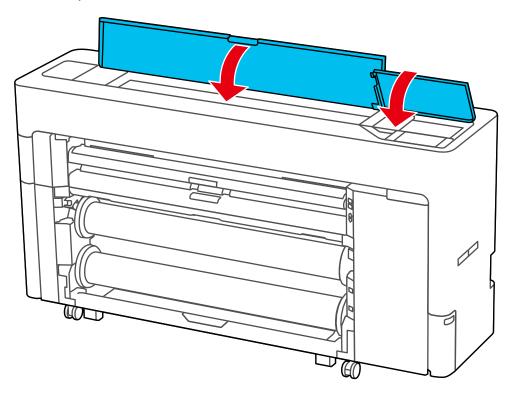
4. Remove the jammed paper.



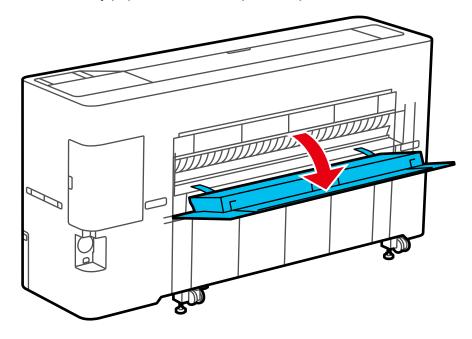
**Caution:** Do not touch the rollers, ink absorbing areas, or ink tubes shown here or you may damage the printer.



5. Close the printer covers.



6. If there is any paper left inside the printer, open the rear cover and remove the paper.



- 7. Turn the printer off and back on again.
- 8. Cut the edge of the roll paper straight horizontally, then reload the roll paper.

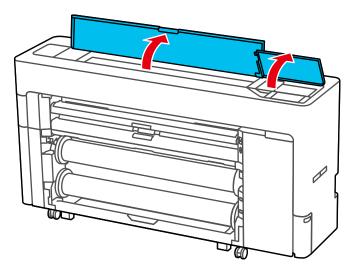
Note: Make sure to cut off any jagged or folded sections of paper.

Parent topic: Solving Paper Problems Related tasks Cutting Roll Paper Manually Related topics Roll Paper Handling

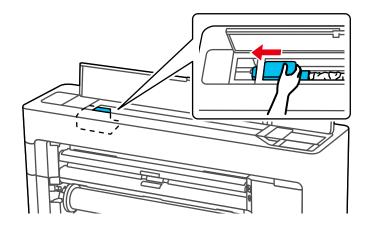
## **Cut Sheet Paper Jam Problems**

If cut sheet paper has jammed in the printer, follow the steps here to clear the jam.

1. Open the printer covers.

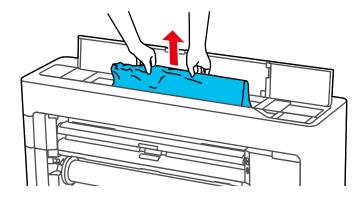


2. Carefully slide the print head away from the paper jam as shown.

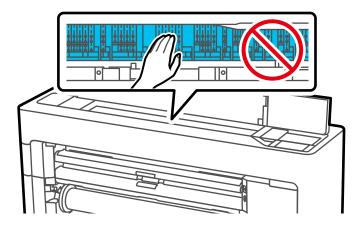


**Caution:** Do not touch the print head unless you are removing a paper jam. Touching the print head or the surrounding cables may cause a static shock and damage the printer.

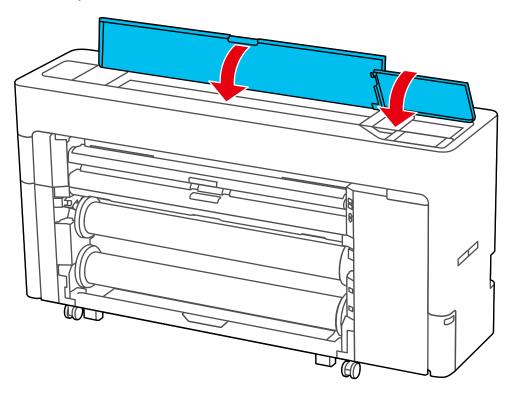
3. Remove the jammed paper.



**Caution:** Do not touch the rollers, ink absorbing areas, or ink tubes shown here or you may damage the printer.



4. Close the printer covers.



- 5. Turn the printer off and back on again.
- 6. Reload the paper, making sure it is not skewed.

Parent topic: Solving Paper Problems

#### **Related topics**

**Cut Sheet Handling** 

### Paper Does Not Collect in the Basket or is Creased

If paper does not collect correctly in the paper basket, try these solutions:

• If paper does not collect in the basket, gently press on the paper basket as paper is ejected from the printer. This prevents the paper from catching on the basket.

- If the paper folds after cutting, set the **Auto Cut** setting to **Off**. Cut the paper manually while supporting the print.
- If the paper creases and does not collect in the basket, close the basket and resume printing. Before the paper reaches floor, hold the paper with both hands and continue to support it until printing is complete. Do not load more than one piece of cut sheet paper at a time.
- Make sure you are printing at normal room temperatures (59 to 77° F [15 to 25° C]) and humidity.

**Parent topic:** Solving Paper Problems

### **Solving Print Quality Problems**

Check these sections if you have problems with print quality.

Nozzle Check Pattern Prints Incorrectly

**Overall Print Quality is Poor** 

Lines Are Misaligned

Prints are Scuffed or Smeared

Prints are Wrinkled

Margins Appear in Borderless Prints

Parent topic: Solving Problems

### **Nozzle Check Pattern Prints Incorrectly**

If the nozzle check pattern does not print correctly, try these solutions:

- Clean the print head and print the check pattern again. If cleaning the print head several times does not solve the problem, use a stronger print head cleaning level.
- If nozzles are still clogged after head cleaning at the strongest level, leave the product turned off overnight and check the nozzles again. If you still cannot clear the nozzles, contact Epson support.
- If the printer has not been used for a long time, nozzles may be dried and clogged. Turn the printer on at least once every few weeks and print a nozzle check pattern to prevent the nozzles from clogging.

Parent topic: Solving Print Quality Problems

#### **Related concepts**

Print Head Nozzle Check Print Head Cleaning Print Head Alignment

#### **Related tasks**

Running a Power Cleaning Using the Product Control Panel

### **Overall Print Quality is Poor**

If you notice that your print quality is uneven, too light, too dark, or there are lines in the print (banding), try these solutions:

- Run a nozzle check to see if any of the print head nozzles are clogged. Then clean the print head, if necessary.
- Align the print head.
- Make sure you are using genuine Epson ink cartridges. If you use non-Epson ink cartridges, printouts
  may be faint, or the color of the printed image may be uneven because the remaining ink level is not
  correctly detected.
- Make sure your ink cartridges have not expired. For best results, use ink cartridges before the expiration date printed on the package (within one year of installation in the printer). Replace expired cartridges with new ones.
- Shake the cartridges before installing them in the printer. To maintain optimum print quality, remove and shake the installed cartridges every six months or if the printer has not been used in the last three months.
- Make sure you selected the correct **Media Type** setting in the printer driver that matches the paper loaded in the printer.
- Compare the print result with the image on your computer screen. Since monitors and printers produce colors differently, printed colors and screen colors do not always look the same.
- Make sure that the printer cover is closed during printing.
- Check the ink levels on the LCD screen. Replace any cartridges that are low on ink.
- Enable color management in the software application or in the printer driver.
- If you are using non-Epson media, make sure you create a custom paper configuration for the media.
- Check the quality setting that you selected in the printer driver. Using a faster printing method may decrease the overall print quality.
- If colors are uneven near the leading edge of the print, add a larger margin. In the print driver, you can
  also set Quality Options > Paper Edge Quality to Add Top Margin or Optimize Media Edge Print
  Quality.

Parent topic: Solving Print Quality Problems

#### **Related concepts**

Print Head Nozzle Check Print Head Alignment

#### **Related tasks**

Removing and Installing Ink Cartridges Selecting Basic Print Settings - Windows Selecting Basic Print Settings - Mac Creating Custom Paper Settings

### Lines Are Misaligned

With bidirectional printing, the print head prints while moving left and right. If the print head is misaligned, ruled lines may be misaligned as a result. If you see vertical lines in the (bidirectional) print output, align the print head.

Parent topic: Solving Print Quality Problems

#### **Related concepts**

Print Head Alignment

### **Prints are Scuffed or Smeared**

If your prints are scuffed or smeared, try these solutions:

- Make sure your paper meets the specifications for your product.
- Do not use paper with folds or creases and always use new media.
- If you are using cut sheet paper, check that changes in humidity and temperature have not made the paper wavy or curled up on the edges. Flatten the paper before loading it or use new paper.
- If the surface of the paper is scuffed, select a wider **Platen Gap** setting. If results do not improve, set **Custom Paper Setting > Paper Eject Roller** to **Use**.

Caution: The Paper Eject Roller setting may damage glossy paper.

- If ink is smeared on your prints, clean the rollers. Load blank paper and select → **Forward** to feed it through the printer.
- If you are using non-Epson media, make sure you create a custom paper configuration for the media.
- Make sure the **Paper Size Check** setting is set to **On**, or the printer may print outside the edges of the loaded paper and smear ink on the back of the print.

- Depending on the print density and type of paper you are using, the ink may take a while to dry. Do not stack the prints until the ink is completely dry.
- Make sure that the printer driver's **Media Type** settings match the paper that you are using.
- If the bottom edge is scuffed, try widening the bottom margin. Set **Top Margin** to **45 mm** and **Bottom Margin** to **15 mm**.
- If ink is smeared on your print, lower the density of the ink in the printer driver's **Advanced Media Control** dialog box from the printer driver.
- If the trailing edge is scuffed while printing, create your data with a wider margin. If the situation does not improve, select **Optimize Edge Quality** from the printer driver.
- If you are printing multiple pages and **Auto Cut** is set to **Never Cut**, the area between pages may be scuffed. Set **Margin Between Pages** to **65mm** from **Custom Paper Setting**.
- Try cleaning the area around the print head, caps, and wipers.

Parent topic: Solving Print Quality Problems

#### **Related references**

**Paper Specifications** 

#### **Related tasks**

Cleaning the Roll Paper Feeder

**Creating Custom Paper Settings** 

#### **Related topics**

**Cutting Roll Paper** 

### **Prints are Wrinkled**

If you see wrinkles on your prints, try the following to solve the problem:

- Dry the paper after printing.
- Roll out the paper and stretch it.
- Lower the color density in the **Paper Configuration** dialog in the printer driver.
- Lower the resolution in the **Print Quality** setting in the printer driver.
- Make sure you are operating the printer at normal room temperature. The normal operating range for Epson special media is 59 to 77 °F (15 to 25°C), 40 to 60% humidity. For information about other paper types, see the documentation supplied with the paper.
- Make sure you selected the correct **Media Type** setting in the printer driver that matches the paper loaded in the printer.

• If you are using non-Epson media, make sure you create a custom paper configuration for the media. **Parent topic:** Solving Print Quality Problems

### **Margins Appear in Borderless Prints**

If borderless prints still have margins, try these solutions:

- Check the print settings selected in your print application you are using, as well as the printer driver.
- Make sure that the paper settings on the LCD screen match the paper you loaded.
- Make sure borderless enlargement is not set to **Min** in the printer driver.
- Paper that is stored incorrectly may expand or contract. Make sure you have stored the paper according to the manufacturer's specifications.
- Check that the paper you are using supports borderless printing.
- If you are using roll paper, change the **Adjust Cut Position** setting. This may reduce the margins at the top and bottom of the print.

#### Parent topic: Solving Print Quality Problems

#### **Related references**

Borderless Paper Type Compatibility Paper Specifications

#### **Related tasks**

Selecting Basic Print Settings - Windows Selecting Basic Print Settings - Mac

#### **Related topics**

Roll Paper Handling Cut Sheet Handling

## **Uninstall Your Product Software**

If you have a problem that requires you to uninstall and re-install your software, follow the instructions for your operating system.

Uninstalling Product Software - Windows Uninstalling Product Software - Mac

Parent topic: Solving Problems

### **Uninstalling Product Software - Windows**

You can uninstall and then re-install your printer software to solve certain problems.

- 1. Turn off the product.
- 2. Disconnect any interface cables.
- 3. Do one of the following:
  - Windows 10: Right-click and select Control Panel > Programs > Programs and Features. Select the uninstall option for your Epson product, then select Uninstall/Change.

Note: If you see a User Account Control window, click Yes or Continue.

Select your product again, if necessary, then select **OK**, and click **Yes** to confirm the uninstallation.

• Windows 8.x: Navigate to the Apps screen and select Control Panel > Programs > Programs and Features. Select the uninstall option for your Epson product, then select Uninstall/Change.

Note: If you see a User Account Control window, click Yes or Continue.

Select your product again, if necessary, then select **OK**, and click **Yes** to confirm the uninstallation.

• Windows (other versions): Click <sup>1</sup> or Start, and select All Programs or Programs. Select Epson, select your product, then click EPSON Printer Software Uninstall.

Note: If you see a User Account Control window, click Yes or Continue.

In the next window, select your product and click **OK**. Then follow any on-screen instructions.

4. Restart your computer, then re-install your software.

Note: If re-installing your product software does not solve a problem, contact Epson support.

Parent topic: Uninstall Your Product Software

### **Uninstalling Product Software - Mac**

In most cases, you do not need to uninstall your product software before re-installing it. However, you can download the Uninstaller utility from the Epson support website to uninstall your product software as described here.

Note: If re-installing your product software does not solve a problem, contact Epson support.

- 1. To download the Uninstaller utility, visit epson.com/support (U.S.), epson.ca/support (Canada), or latin.epson.com/support (Caribbean) and select your product.
- 2. Click Downloads.
- 3. Select your operating system, click **Utilities**, locate the Uninstaller utility, and click **Download**. (If you do not see an Uninstaller utility, search for "Uninstaller" using the site search field.)
- 4. Run the file you downloaded.
- 5. Double-click the **Uninstaller** icon.
- 6. In the Epson Uninstaller screen, select the checkbox for each software program you want to uninstall.
- 7. Click Uninstall.
- 8. Follow the on-screen instructions to uninstall the software.
- 9. Reinstall your product software.

**Note:** If you uninstall the printer driver and your product name remains in the **Print & Fax**, **Print & Scan**, or **Printers & Scanners** window, select your product name and click the – (remove) icon to remove it.

Parent topic: Uninstall Your Product Software

## Where to Get Help (U.S. and Canada)

Epson provides technical support and information on the installation, configuration, and operation of professional printing products through the Epson Preferred Limited Warranty Plan. Dial (888) 377-6611, 6 AM to 6 PM, Pacific Time, Monday through Friday. Days and hours of support are subject to change without notice.

Note: If you experience difficulty with the toll-free number, call (562) 276-1305 (U.S.).

Before you call, make sure you have your printer serial number and proof of purchase.

Visit epson.com/support (U.S.) or epson.ca/support (Canada) and select your product for solutions to common problems. You can download drivers, firmware, and documentation, get FAQs and troubleshooting advice, or e-mail Epson with your questions.

**Note:** For help using any other software on your system, see the documentation for that software for technical support information.

#### **Purchase Supplies and Accessories**

You can purchase genuine Epson ink, paper, and accessories from an Epson authorized reseller. To find the nearest reseller, visit proimaging.epson.com (U.S.) or proimaging.epson.ca (Canada), select your product series and product, and click the **Where to Buy** button. Or call 800-GO-EPSON (800-463-7766) in the U.S. or 800-807-7766 in Canada.

Parent topic: Solving Problems

## Where to Get Help (Latin America)

If you need additional help with your Epson product, contact Epson.

Epson provides these technical support services:

#### **Internet Support**

Visit Epson's support website at latin.epson.com/support and select your product for solutions to common problems. You can download drivers, firmware, and documentation, get FAQs and troubleshooting advice, or e-mail Epson with your questions. Note: For help using any other software on your system, see the documentation for that software for technical support information.

#### Speak to a Support Representative

Before you call Epson for support, please have the following information ready:

- · Product name
- · Product serial number (located on a label on the product)
- Proof of purchase (such as a store receipt) and date of purchase
- Computer configuration
- · Description of the problem

Then call:

Country	Telephone
Argentina	(54 11) 5167-0300
	0800-288-37766
Bolivia*	800-100-116
Brazil	0800-007-5000
Chile	(56 2) 2484-3400
Colombia	Bogota: (57 1) 592-2200
	Other cities: 018000-915235
Costa Rica	800-377-6627
Ecuador*	1-800-000-044
El Salvador*	800-6570
Guatemala*	1-800-835-0358
Mexico	Mexico City: (52 55) 1323-2052
	Other cities: 01-800-087-1080
Nicaragua*	00-1-800-226-0368
Panama*	00-800-052-1376
Paraguay	009-800-521-0019
Peru	Lima: (51 1) 418-0210
	Other cities: 0800-10-126
Uruguay	00040-5210067
Venezuela	(58 212) 240-1111

\* Contact your local phone company to call this toll-free number from a mobile phone.

If your country does not appear in the list, contact the sales office in the nearest country. Toll or long distance charges may apply.

#### **Purchase Supplies and Accessories**

You can purchase genuine Epson ink, paper, and accessories from an Epson authorized reseller. To find the nearest reseller, visit latin.epson.com or call your nearest Epson sales office

Parent topic: Solving Problems

# **Technical Specifications**

These sections list the technical specifications for your product.

**Note:** Epson offers a recycling program for end of life Epson products. Please go to this site (U.S.) or this site (Canada) for information on how to return your Epson products for proper disposal.

Windows System Requirements Mac System Requirements Printing Specifications Paper Specifications Printable Area Specifications Ink Cartridge Specifications Dimension Specifications Electrical Specifications Environmental Specifications Interface Specifications Network Interface Specifications Safety and Approvals Specifications

## **Windows System Requirements**

To use your product and its software, your computer should meet these requirements.

Microsoft Windows OS version (32- and 64-bit compatible)	Windows 11, Windows 10, Windows 8.x, Windows 7, Windows Server 2019, Windows Server 2016, Windows Server 2012 R2, Windows Server 2012, Windows Server 2008 R2, Windows Server 2008, Windows Server 2003 R2, Windows Server 2003 SP2 or later	
CPU	Core 2 Duo 3.05 GHz or better	
Memory	1GB or more	
Hard disk space available	32GB or more	
Display resolution	WXGA (1280 × 800) or higher	

**Note:** For the latest product software available for your operating system, visit the Epson support site at epson.com/support (U.S.), epson.ca/support (Canada), or latin.epson.com/support (Caribbean), select your product, and select **Downloads**.

Parent topic: Technical Specifications

## **Mac System Requirements**

To use your product and its software, your Mac should meet these requirements.

OS X version	Mac OS X 10.7 through macOS 12.x	
CPU	Intel Core2 Duo 2 Ghz or more	
Memory	2GB or more	
Hard disk space available	8GB or more	
Display resolution	WXGA+ (1280 × 800) or higher	

**Note:** For the latest product software available for your operating system, visit the Epson support site at epson.com/support (U.S.), epson.ca/support (Canada), or latin.epson.com/support (Caribbean), select your product, and select **Downloads**.

Parent topic: Technical Specifications

## **Printing Specifications**

Printing method	On-demand inkjet
Printhead	PrecisionCore MicroTFP
Nozzle configuration	9600 nozzles (1600 nozzles × 6 colors)
Ink droplet volume	3.5 pl minimum
Resolution	2400 × 1200 dpi maximum
Built-in memory	4 GB

Parent topic: Technical Specifications

## **Paper Specifications**

**Note:** Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, Epson cannot guarantee the quality of any non-Epson brand or type of paper. Always test a sample of paper stock before purchasing large quantities or printing large jobs.

#### Roll paper

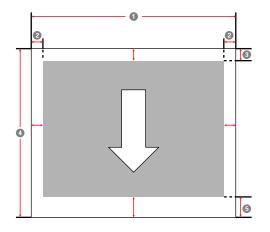
Paper feed method	Friction feed
Core size	2 inches (51 mm) and 3 inches (76 mm)
Outer diameter	Up to 6.69 inches (170 mm)
Width	10 to 44 inches (254 to 1118 mm)
Thickness	Plain paper: 0.003 to 0.03 inches (0.07 to 0.8 mm)
Weight	Up to 27.55 lbs (12.5 kg)
Cut sheet (manual feed)	
Size	A4 (8.3 × 11.7 inches [210 × 297 mm])
	Letter (8.5 × 11 inches [216 × 279 mm])
	Legal (8.5 × 14 inches [216 × 356 mm])
	11 × 14 inches (279 × 356 mm)
	A3 (11.7 × 16.5 inches [297 × 420 mm])
	A3+ (13 × 19 inches [329 × 483 mm])
	A2 (16.5 × 23.4 inches [420 × 594 mm])
	17 × 22 inches (432 × 559 mm)
Thickness	0.003 to 0.03 inches (0.07 to 0.8 mm)
	Poster board: 0.031 to 0.059 inch (0.8 to 1.5 mm)
Length	8.66 to 63 inches (220 to 1600 mm)
Width	8 to 44 inches (203.2 to 1118 mm)

## **Printable Area Specifications**

In the illustration below, the gray area represents the printable area; the white arrow indicates the direction in which the paper is ejected.

**Note:** When printing borderless, quality may decline in the expanded printable area.

**Roll paper** 



**Note:** Margins may change depending on the **Top Margin** setting that you select. If you select **Save Roll Paper** as the Roll Paper Option on the printer driver's Advanced tab, the top and bottom margins of the paper are set to 0 mm. The margins listed below are the standard settings. When printing with the left and right borderless setting, the left and right margins are set to 0. When printing with the borderless on all sides setting, all margins are set to 0.

- 1 Printable width: 10 to 44 inches (254 to 1118 mm)
- 2 Left/right margin: 0.12 to 0.59 inches (3 to 15 mm)
- 3 Top margin: 0.12 to 0.59 inches (3 to 15 mm)\*
- 4 Printable length: up to 298 feet (91 m)\*\*

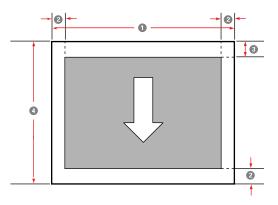
**Note:** Actual maximum print length depends on print application, paper size, printer driver settings, and operating system.

5 Bottom margin: 0.12 to 1.77 inches (3 to 45 mm)\*

\* For these paper types the default top and bottom margins are 0.8 inch (20 mm): Epson Premium Glossy Photo Paper (250), Epson Premium Semigloss Photo Paper (250), Epson Premium Luster Photo Paper (260), and Epson Premium Semimatte Photo Paper (250). When printing on Epson Singleweight Matte Paper in **CAD/Line Drawing** mode, the default top and bottom margins are 0.12 inch (3 mm).

\*\* The maximum printable length using the Epson driver on Windows is 298 feet (91 m). To print longer images, you need to use third-party banner printing software and select **Roll Paper (Banner)** as the **Source** setting in the printer driver.

**Note:** Actual maximum print length depends on print application, paper size, printer driver settings, and operating system.



#### **Cut sheets**

**Note:** When printing borderless, the left and right margins are set to 0. (Borderless printing is not available with poster board.)

- 1 Printable width: 7.16 to 44 inches (182 to 1118 mm)
- 2 Left/right/bottom margin: 0.12 inch (3 mm)
- 3 Top margin: 0.5 inch (12.7 mm)
- 4 Printable length: 8.66 to 62.99 inches (220 to 1600 mm)

**Note:** The smallest size supported by the printer is 10 inches (254 mm) wide by 5 inches (127 mm) long. If you create a custom paper size that is smaller than 10 × 5 inches (254 × 127 mm), the document will print with wider-than-expected margins, which must be trimmed.

Parent topic: Technical Specifications

## Ink Cartridge Specifications

**Note:** This product is designed to work with genuine Epson inks. Non-Epson ink or any other ink not specified for this printer could cause damage not covered by Epson's warranties.

Туре	Dedicated Epson ink cartridges
	SureColor P8570D: UltraChrome PRO 6 ink
	SureColor T7770D: UltraChrome XD3 ink
Pigment ink	<b>SureColor P8570D</b> : Cyan, Magenta, Yellow, Gray, Photo Black, Matte Black
	<b>SureColor T7770D</b> : Cyan, Magenta, Yellow, Red, Photo Black, Matte Black
Cartridge life	See the expiration date on the package or cartridge
Print quality guarantee	After installation: 1 year (when stored at normal temperatures)
	<b>Note:</b> Epson recommends removing and shaking the installed ink cartridges once every six months.
Temperature	Transporting: –4 to 140 °F (–20 to 60 °C)
	<ul> <li>3 days at 140 °F (60 °C)</li> </ul>
	• 4 days at -4 °F (-20 °C)
	<ul> <li>1 month at 104 °F (40 °C)</li> </ul>
	Uninstalled:: –4 to 104 °F (–20 to 40 °C)
	• 4 days at -4 °F (-20 °C)
	<ul> <li>1 month at 104 °F (40 °C)</li> </ul>
	Installed: 14 to 104 °F (–10 to 40 °C)
	• 4 days at -4 °F (-10 °C)
	<ul> <li>1 month at 104 °F (40 °C)</li> </ul>
	Ink freezes at -4 °F (–20 °C)
	Ink thaws and is usable after 4 hours at 77 $^\circ$ F (25 $^\circ$ C)

Cartridge capacity

110 ml, 350 ml, 700 ml Initial charging cartridges: 240 ml

Parent topic: Technical Specifications

**Related references** 

Ink Cartridge and Maintenance Box Part Numbers

## **Dimension Specifications**

Height	38.38 inches (975 mm)
Width	72.75 inches (1848 mm)
Depth	Printing: 32.63 inches (829 mm) with paper basket open
	Storage: 19.64 inches (499 mm)
Weight	Approximately 341.7 lb (155 kg) (includes maintenance boxes and
(without ink cartridges or optional equipment)	roll spindles)

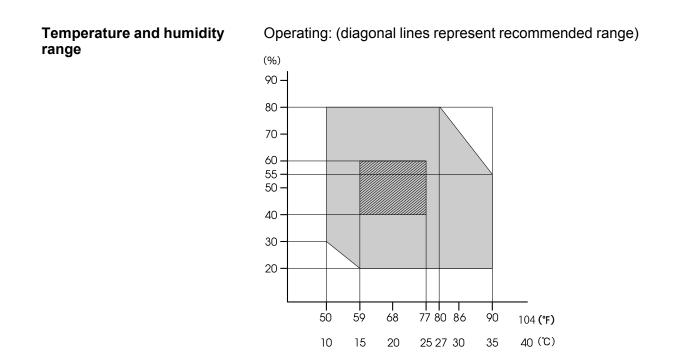
Parent topic: Technical Specifications

## **Electrical Specifications**

Rated frequency range50/60 HzRated current3.4 - 1.6 APower consumption (approximate)Printing: 70 WReady mode: 32 W Sleep mode: 2.0 WPower off mode: 0.3 W	Power supply rating	100 to 240 V
Power consumption (approximate)Printing: 70 W Ready mode: 32 W Sleep mode: 2.0 W	Rated frequency range	50/60 Hz
(approximate) Ready mode: 32 W Sleep mode: 2.0 W	Rated current	3.4 - 1.6 A
Ready mode: 32 W Sleep mode: 2.0 W		Printing: 70 W
·		Ready mode: 32 W
Power off mode: 0.3 W		Sleep mode: 2.0 W
		Power off mode: 0.3 W

## **Environmental Specifications**

Temperature	Operating: 50 to 95 °F (10 to 35 °C)
	Operating (recommended): 59 to 77 °F (15 to 25 °C)
	Storage (before unpacking): –4 to 140 °F (–20 to 60 °C)
	<ul> <li>120 hours at 140 °F (60 °C)</li> </ul>
	<ul> <li>1 month at 104 °F (40 °C)</li> </ul>
	Storage (after unpacking; ink charged): 14 to 104 $^{\circ}$ F (-10 to 40 $^{\circ}$ C)
	<ul> <li>1 month at 104 °F (40 °C)</li> </ul>
	Storage (after unpacking; ink discharged): –4 to 77 $^{\circ}$ F (–20 to 25 $^{\circ}$ C)
	<ul> <li>1 month at 77 °F (25 °C)</li> </ul>
	<b>Note:</b> Make sure you use the printer at an altitude of 6561 feet (2000 m) or less
Humidity	Operating: 20 to 80%
(non-condensing)	Operating (recommended): 40 to 60%
	Storage: 5 to 85%



Parent topic: Technical Specifications

## **Interface Specifications**

USB Interface	High-Speed USB port compatible with USB 2.0 specification (for connection of non-encrypted USB drive for printing)
	SuperSpeed USB port compatible with USB 3.0 specification ( <b>USB</b> port for computer)
Network Interface	100BASE-TX /1000BASE-T/IEEE802.11b/g/n/ac
File system	FAT, FAT32, exFAT
File format	JPEG, TIFF, ESC/P raster, HP-GL/2*, HP RTL*, Adobe PostScript 3, Adobe PDF 1.7
	* Not all functions are supported; test for compatibility

## **Network Interface Specifications**

Wi-Fi

Standards	IEEE802.11b/g/n; IEEE802.11n (2 GHz, HT20 only)
	IEEE802.11a/n/ac (5 GHz) [W52 (CH36 to CH48) and W53 (CH52 to CH64) are for indoor use only]
Securities	WEP (64/128bit)
	WPA-PSK (TKIP)
	WPA2-PSK (AES) (complies with WPA2 standards with support for WPA/WPA2 Personal)
	WPA3-SAE
	WPA2-Enterprise (AES) (EAP-TLS/PEAPTLS/PEAPMSCHAPv2/EAP- TTLS)
Frequency range	IEEE802.11b/g/n: 2.4 GHz
	IEEE802.11b/g/ac: 5 GHz
Communication mode	Infrastructure
	Wi-Fi Direct (Simple AP) (not supported for IEEE802.11b)
Network Printing	Windows:
Protocols/Functions	EpsonNet Print (IPv4 only)
	Standard TCP/IP (IPv4/IPv6)
	WSD Printing (IPv4/IPv6)
	IPP Printing (IPv4/IPv6)
	Mac:
	Bonjour (IPv4/IPv6)
	IPP Printing (IPv4/IPv6)
	<ul> <li>AirPrint (iOS, Mac) (IPv4/IPv6)</li> </ul>

Security Protocols	SSL/TLS (HTTPS Server/Client, IPPS)
	IEEE802.1X
	IPsec/IP Filtering
	SMTPS (STARTTLS, SSL/TLS
	SNMPv3
	SMB3.1.1

#### Ethernet

Standards	IEEE802.3u (100BASE-TX)
	IEEE802.3ab (1000BASE-T)
	IEEE802.3az (Energy Efficient Ethernet); connected device should comply with IEEE802.3az standards

**Note:** Use a category 5 or higher shielded twisted pair cable for all interfaces.

**Warning:** To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

**Parent topic:** Technical Specifications

## Safety and Approvals Specifications

United States	Safety: UL62368-1
	EMC: FCC part 15 Subpart B class B
Canada	Safety: CAN/CSA C22.2 No. 62368-1
	EMC: ICES-003 Class B

This equipment contains the following wireless module:

- Manufacturer: Epson
- Type: J26H005

This product conforms to Part 15 of FCC Rules and RSS-210 of the IC Rules. Epson cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated so that the radiator is kept at least 7.9 inches (20 cm) or more away from a person's body (excluding extremities: hands, wrists, feet and ankles).

## **Notices**

Check these sections for important notices about your product.

**Note:** Epson offers a recycling program for end of life Epson products. Please go to this site (U.S.) or this site (Canada) for information on how to return your Epson products for proper disposal.

Important Safety Instructions FCC Compliance Statement Binding Arbitration and Class Waiver Trademarks Copyright Notice

### **Important Safety Instructions**

Before using your Epson product, read and follow these safety instructions.

**General Product Safety Instructions** 

LCD Screen Safety Instructions

Wireless Connection Safety Instructions

Parent topic: Notices

#### **General Product Safety Instructions**

- Be sure to follow all warnings and instructions marked on the product.
- Use only the type of power source indicated on the product's label.
- Use only the power cord that comes with the product. Use of another cord may cause fires or shock. Do not use the cord with any other equipment. Do not modify the cord.
- Place the product near a wall outlet where the plug can be easily unplugged.
- Do not route the power cord near heaters or other heat sources.
- Connect your product to a properly grounded power outlet. Avoid plugging the product into an outlet on the same circuit as a photo copier or air control system that regularly switches on and off, or on an outlet controlled by a wall switch or timer.
- Do not connect too many cables to the power outlet for the power cord; the temperature could rise and cause a fire.

- Make sure the plug is fully inserted into the outlet.
- Do not let the power cord become damaged or frayed. Place it to avoid abrasions, cuts, fraying, crimping, and kinking. Do not place objects on top of it and do not allow it to be stepped on or run over. Be careful to keep the cord straight at each end.
- If you use an extension cord with the product, make sure the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- If damage occurs to the plug, replace the cord set or consult a qualified electrician. If there are fuses in the plug, make sure you replace them with fuses of the correct size and rating.
- Always turn off the product using the power button, and wait until the power light stops flashing before unplugging the product or cutting off power to the electrical outlet.
- If you will not be using the product for a long period, unplug the power cord from the electrical outlet.
- When unplugging the plug, grip the plug itself; do not pull the power cord.
- Unplug the plug regularly and clean between the blades and around the base of the blades. If the plug is plugged in for an extended period of time, dust collects around the base of the blades and a short circuit or fire could occur.
- Do not use the plug if dust or any other foreign objects have adhered to the plug; otherwise an electric shock or fire could occur.
- Place the product on a flat, stable surface that extends beyond its base in all directions. It will not operate properly if it is tilted or at an angle.
- Do not tilt the product or the production stacker more than 10 degrees in any direction while moving it. Doing so may cause the product or the production stacker to fall and cause damage or personal injury.
- Do not attempt to move the product or the production stacker alone; four people are required to move the product and at least two people are needed to move the production stacker.
- When lifting the product, place your hands as shown in the User's Guide.
- · Use correct posture when lifting the product.
- Make sure to remove all packing materials from the product and installation area.
- Except when moving the product, make sure the two casters at the front are secured and the feet at the back are lowered. If they are not secured, the product could move during printing and cause an injury.
- Do not attempt to move the product while the casters are secured or the feet are lowered. Doing so may cause the product to fall and cause damage or personal injury.

- When moving the product, make sure it is turned off, the power cables are unplugged from the outlets, and all connecting cables have been removed. Avoid steps and uneven surfaces.
- Avoid locations that are subject to rapid changes in heat or humidity, shocks or vibrations, or dust.
- Do not place or store the product outdoors.
- Do not place the product near excessive heat sources or in direct sunlight.
- Leave enough room around the product for sufficient ventilation. Do not block or cover openings in the cabinet or insert objects through the slots.
- Keep the product away from potential sources of electromagnetic interference, such as loudspeakers or the base units of cordless telephones.
- When connecting the product to a computer or other device with a cable, ensure the correct orientation of the connectors. Each connector has only one correct orientation. Inserting a connector in the wrong orientation may damage both devices connected by the cable.
- Do not put your hands inside the product or through the eject slot, and be careful not to trap your hands or fingers when opening or closing the printer covers or maintenance cover.
- Do not sit on the product or place heavy objects on top of it.
- Do not let your hands or hair get caught in the roll paper unit while it is operating.
- Do not move the print head by hand; this may damage the product.
- Do not insert or drop metallic or flammable items into the openings on the product.
- Do not spill liquid on the product or use the product with wet hands.
- Do not insert or unplug the plug with wet hands.
- Do not use aerosol products that contain flammable gases inside or around the product. Doing so may cause fire.
- Except as specifically explained in your documentation, do not attempt to service the product yourself.
- Unplug the product and refer servicing to qualified service personnel under the following conditions: if the power cord or plug is damaged; if liquid has entered the product; if the product has been dropped or the cabinet damaged; if the product does not operate normally or exhibits a distinct change in performance. Adjust only those controls that are covered by the operating instructions.
- Leave the ink cartridges installed. Removing the cartridges can dehydrate the print head and may prevent the product from printing.
- Before storing the product, make sure the print head is positioned at the far right.
- When storing or transporting the product, do not tilt it, stand it on its side, or turn it upside down; otherwise ink may leak.

- Do not use the printer in locations with volatile substances such as alcohol or thinner, or near naked flames. An electric shock or fire could occur.
- Do not use the product if it is giving off smoke or if you notice any abnormal odors or noises. An electric shock or fire could occur. If any abnormalities occur, turn off the power and unplug the power cable immediately, then contact your dealer or Epson Support.
- Only route the cables as indicated in the *User's Guide*. When connecting cables or optional accessories, make sure they are installed in the correct direction and that you follow the procedures exactly.
- Pay careful attention when replacing the cutter and store the cutter in a location out of the reach of children. The cutter's blade could cause an injury.
- When opening and closing the bottom tray of the print stacker, keep your hands away from the joints between the tray and the stacker itself.

**Note:** The lithium batteries in this product contain Perchlorate Material - special handling may apply. Click here for details.

Parent topic: Important Safety Instructions

#### **LCD Screen Safety Instructions**

- Use only a dry, soft cloth to clean the LCD screen. Do not use liquid or chemical cleansers. Never use volatile chemicals such as thinner, benzene, or alcohol. Doing so could damage the surface of the control panel.
- 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.
- If the LCD screen is damaged, contact Epson. If the liquid crystal solution gets on your hands, wash them thoroughly using large volumes of soapy water. If the liquid crystal solution gets into your eyes, flush them with clean water for at least 15 minutes. If discomfort or vision problems remain after a thorough flushing, see a doctor immediately. If liquid enters your mouth, see a doctor immediately.
- · Do not press too hard on the LCD screen or subject it to heavy impacts.
- Use only your finger to operate the LCD screen; it may not respond when operated with wet fingers or gloved hands.
- Do not use a pointy or sharp object, such as a pen or your fingernail, to operate the LCD screen.
- Make sure to remove the protective film from the LCD screen before operating; otherwise it may not respond.

- If the LCD screen chips or cracks, do not touch or attempt to remove the broken pieces; contact Epson for support.
- Do not subject your product to sudden changes in temperature or humidity; this may cause condensation to develop inside the LCD screen and degrade its performance.
- The LCD screen may contain a few small bright or dark spots, and may display uneven brightness. These are normal and do not indicate that the screen is damaged in any way.

Parent topic: Important Safety Instructions

#### **Wireless Connection Safety Instructions**

Radio waves from this product may adversely affect the operation of medical equipment or automatically controlled devices, such as pacemakers, automatic doors or fire alarms. When using this product near such devices or inside a medical facility, follow the directions from authorized staff members at the facility, and follow all posted warnings and directions on the device to avoid causing an accident.

Parent topic: Important Safety Instructions

### **FCC Compliance Statement**

#### For United States Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### WARNING

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification or Declaration of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded

equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

#### For Canadian Users

CAN ICES-3(B)/NMB-3(B)

Parent topic: Notices

### **Binding Arbitration and Class Waiver**

# 1. DISPUTES, BINDING INDIVIDUAL ARBITRATION, AND WAIVER OF CLASS ACTIONS AND CLASS ARBITRATIONS

1.1 **Disputes**. The terms of this Section 1 shall apply to all Disputes between you and Epson. The term "Dispute" is meant to have the broadest meaning permissible under law and includes any dispute, claim, controversy or action between you and Epson arising out of or relating to this Agreement, Epson branded products (hardware and including any related software), or other transaction involving you and Epson, whether in contract, warranty, misrepresentation, fraud, tort, intentional tort, statute, regulation, ordinance, or any other legal or equitable basis. "DISPUTE" DOES NOT INCLUDE IP CLAIMS, or more specifically, a claim or cause of action for (a) trademark infringement or dilution, (b) patent infringement, (c) copyright infringement or misuse, or (d) trade secret misappropriation (an "IP Claim"). You and Epson also agree, notwithstanding Section 1.6, that a court, not an arbitrator, may decide if a claim or cause of action is for an IP Claim.

1.2 **Binding Arbitration**. You and Epson agree that all Disputes shall be resolved by binding arbitration according to this Agreement. **ARBITRATION MEANS THAT YOU WAIVE YOUR RIGHT TO A JUDGE OR JURY IN A COURT PROCEEDING AND YOUR GROUNDS FOR APPEAL ARE LIMITED**.

Pursuant to this Agreement, binding arbitration shall be administered by JAMS, a nationally recognized arbitration authority, pursuant to its code of procedures then in effect for consumer related disputes, but excluding any rules that permit joinder or class actions in arbitration (for more detail on procedure, see Section 1.6 below). You and Epson understand and agree that (a) the Federal Arbitration Act (9 U.S.C. §1, et seq.) governs the interpretation and enforcement of this Section 1, (b) this Agreement memorializes a transaction in interstate commerce, and (c) this Section 1 shall survive termination of this Agreement.

1.3 **Pre-Arbitration Steps and Notice**. Before submitting a claim for arbitration, you and Epson agree to try, for sixty (60) days, to resolve any Dispute informally. If Epson and you do not reach an agreement to resolve the Dispute within the sixty (60) days), you or Epson may commence an arbitration. Notice to Epson must be addressed to: Epson America, Inc., ATTN: Legal Department, 3131 Katella Ave., Los Alamitos, CA 90720 (the "Epson Address"). The Dispute Notice to you will be sent to the most recent address Epson has in its records for you. For this reason, it is important to notify us if your address

changes by emailing us at EAILegal@ea.epson.com or writing us at the Epson Address above. Notice of the Dispute shall include the sender's name, address and contact information, the facts giving rise to the Dispute, and the relief requested (the "Dispute Notice"). Following receipt of the Dispute Notice, Epson and you agree to act in good faith to resolve the Dispute before commencing arbitration.

1.4 **Small Claims Court**. Notwithstanding the foregoing, you may bring an individual action in the small claims court of your state or municipality if the action is within that court's jurisdiction and is pending only in that court.

1.5 WAIVER OF CLASS ACTIONS AND CLASS ARBITRATIONS. YOU AND EPSON AGREE THAT EACH PARTY MAY BRING DISPUTES AGAINST THE OTHER PARTY ONLY IN AN INDIVIDUAL CAPACITY, AND NOT AS A PLAINTIFF OR CLASS MEMBER IN ANY CLASS OR REPRESENTATIVE PROCEEDING, INCLUDING WITHOUT LIMITATION FEDERAL OR STATE CLASS ACTIONS, OR CLASS ARBITRATIONS. CLASS ACTION LAWSUITS, CLASS-WIDE ARBITRATIONS, PRIVATE ATTORNEY-GENERAL ACTIONS, AND ANY OTHER PROCEEDING WHERE SOMEONE ACTS IN A REPRESENTATIVE CAPACITY ARE NOT ALLOWED. ACCORDINGLY, UNDER THE ARBITRATION PROCEDURES OUTLINED IN THIS SECTION, AN ARBITRATOR SHALL NOT COMBINE OR CONSOLIDATE MORE THAN ONE PARTY'S CLAIMS WITHOUT THE WRITTEN CONSENT OF ALL AFFECTED PARTIES TO AN ARBITRATION PROCEEDING.

1.6 Arbitration Procedure. If you or Epson commences arbitration, the arbitration shall be governed by the rules of JAMS that are in effect when the arbitration is filed, excluding any rules that permit arbitration on a class or representative basis (the "JAMS Rules"), available at http://www.jamsadr.com or by calling 1-800-352-5267, and under the rules set forth in this Agreement. All Disputes shall be resolved by a single neutral arbitrator, and both parties shall have a reasonable opportunity to participate in the selection of the arbitrator. The arbitrator is bound by the terms of this Agreement. The arbitrator, and not any federal, state or local court or agency, shall have exclusive authority to resolve all disputes arising out of or relating to the interpretation, applicability, enforceability or formation of this Agreement, including any claim that all or any part of this Agreement is void or voidable. Notwithstanding this broad delegation of authority to the arbitrator, a court may determine the limited question of whether a claim or cause of action is for an IP Claim, which is excluded from the definition of "Disputes" in Section 1.1 above. The arbitrator shall be empowered to grant whatever relief would be available in a court under law or in equity. The arbitrator may award you the same damages as a court could, and may award declaratory or injunctive relief only in favor of the individual party seeking relief and only to the extent necessary to provide relief warranted by that party's individual claim. In some instances, the costs of arbitration can exceed the costs of litigation and the right to discovery may be more limited in arbitration than in court. The arbitrator's award is binding and may be entered as a judgment in any court of competent jurisdiction.

You may choose to engage in arbitration hearings by telephone. Arbitration hearings not conducted by telephone shall take place in a location reasonably accessible from your primary residence, or in Orange County, California, at your option.

a) Initiation of Arbitration Proceeding. If either you or Epson decides to arbitrate a Dispute, both parties agree to the following procedure:

(i) Write a Demand for Arbitration. The demand must include a description of the Dispute and the amount of damages sought to be recovered. You can find a copy of a Demand for Arbitration at <a href="http://www.jamsadr.com">http://www.jamsadr.com</a> ("Demand for Arbitration").

(ii) Send three copies of the Demand for Arbitration, plus the appropriate filing fee, to: JAMS, 500 North State College Blvd., Suite 600 Orange, CA 92868, U.S.A.

(iii) Send one copy of the Demand for Arbitration to the other party (same address as the Dispute Notice), or as otherwise agreed by the parties.

b) Hearing Format. During the arbitration, the amount of any settlement offer made shall not be disclosed to the arbitrator until after the arbitrator determines the amount, if any, to which you or Epson is entitled. The discovery or exchange of non-privileged information relevant to the Dispute may be allowed during the arbitration.

c) Arbitration Fees. Epson shall pay, or (if applicable) reimburse you for, all JAMS filings and arbitrator fees for any arbitration commenced (by you or Epson) pursuant to provisions of this Agreement.

d) Award in Your Favor. For Disputes in which you or Epson seeks \$75,000 or less in damages exclusive of attorney's fees and costs, if the arbitrator's decision results in an award to you in an amount greater than Epson's last written offer, if any, to settle the Dispute, Epson will: (i) pay you \$1,000 or the amount of the award, whichever is greater; (ii) pay you twice the amount of your reasonable attorney's fees, if any; and (iii) reimburse you for any expenses (including expert witness fees and costs) that your attorney reasonably accrues for investigating, preparing, and pursuing the Dispute in arbitration. Except as agreed upon by you and Epson in writing, the arbitrator shall determine the amount of fees, costs, and expenses to be paid by Epson pursuant to this Section 1.6d).

e) Attorney's Fees. Epson will not seek its attorney's fees and expenses for any arbitration commenced involving a Dispute under this Agreement. Your right to attorney's fees and expenses under Section 1.6d) above does not limit your rights to attorney's fees and expenses under applicable law; notwithstanding the foregoing, the arbitrator may not award duplicative awards of attorney's fees and expenses.

1.7 Opt-out. You may elect to opt-out (exclude yourself) from the final, binding, individual arbitration procedure and waiver of class and representative proceedings specified in this Agreement by sending a written letter to the Epson Address within thirty (30) days of your assent to this Agreement (including without limitation the purchase, download, installation of the Software or other applicable use of Epson Hardware, products and services) that specifies (i) your name, (ii) your mailing address, and (iii) your request to be excluded from the final, binding individual arbitration procedure and waiver of class and representative proceedings specified in this Section 1. In the event that you opt-out consistent with the procedure set forth above, all other terms shall continue to apply, including the requirement to provide notice prior to litigation.

1.8 **Amendments to Section 1**. Notwithstanding any provision in this Agreement to the contrary, you and Epson agree that if Epson makes any future amendments to the dispute resolution procedure and class action waiver provisions (other than a change to Epson's address) in this Agreement, Epson will obtain your affirmative assent to the applicable amendment. If you do not affirmatively assent to the applicable amendment, you are agreeing that you will arbitrate any Dispute between the parties in accordance with the language of this Section 1 (or resolve disputes as provided for in Section 1.7, if you timely elected to opt-out when you first assented to this Agreement).

1.9 Severability. If any provision in this Section 1 is found to be unenforceable, that provision shall be severed with the remainder of this Agreement remaining in full force and effect. The foregoing shall not apply to the prohibition against class or representative actions as provided in Section 1.5. This means that if Section 1.5 is found to be unenforceable, the entire Section 1 (but only Section 1) shall be null and void.

Parent topic: Notices

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Parent topic: Notices

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A Note Concerning Responsible Use of Copyrighted Materials Default Delay Times for Power Management for Epson Products Copyright Attribution

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#### **Default Delay Times for Power Management for Epson Products**

This product will enter sleep mode after a period of nonuse. This is to ensure that the product meets Energy Star standards of energy efficiency. More energy savings can be achieved by setting the time to sleep to a shorter interval. Parent topic: Copyright Notice

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