EPSON®

Epson SureColor® P20570 User's Guide

Contents

SureColor P20570 User's Guide 11

Introduction to Your Printer 12

Printer Features 12

Optional Equipment and Replacement Parts 12

Notations Used in the Documentation 14

Printer Part Locations 14

Product Parts - Front and Inside 15

Product Parts - Bulk Ink Delivery System (ink unit) 19

Product Parts - Back 20

Using the Control Panel 20

Control Panel 21

Changing the LCD Screen Language 23

Selecting the Date and Time 23

Setting a Password and Locking the Control Panel 24

Using Power Saving Settings 25

Changing the Sleep Timer Settings 25

Changing the Power Off Timer Settings 26

Printer Usage Guidelines 26

Installation Space 27

Using Your Printer 27

Storing Your Printer 28

Media Handling 29

Roll Paper Handling 29

Loading Roll Paper 29

Cutting Roll Paper 32

Cutting Roll Paper Manually 33

Printing Cutting Guidelines 35

Removing Roll Paper 37

Cut Sheet Handling 39

Loading Cut Sheets 39

Removing Cut Sheets ... 41
Loading Poster Board ... 41
Removing Poster Board ... 44
Using the Paper Basket ... 45
Storing the Paper Basket ... 46
Creating Custom Media Settings ... 47
Creating Custom Paper Settings Using the Control Panel ... 48
Selecting Custom Paper Configurations ... 49
Using Epson Media Installer ... 50
Epson Media Installer Screens ... 51
Downloading Epson Media Settings ... 55
Creating Custom Media Settings Using Epson Media Installer ... 57
Edit Media Settings Options ... 60
Sharing Custom Media Settings with Other Computers ... 62
Available Epson Papers ... 64
Borderless Paper Type Compatibility ... 67
Supported Paper Widths for Borderless Printing ... 69
Using the Optional Auto Take-up Reel ... 70
About the Auto Take-up Reel ... 70
Using the Auto Take-up Reel Control Panel ... 71
Connecting the Auto Take-up Reel ... 72
Attaching the Roll Core to the Auto Take-up Reel ... 76
Take Up with the Printable Side Out ... 82
Take Up with the Printable Side In ... 86
Assembling and Using the Tensioner ... 90
Removing Media from the Optional Auto Take-up Reel ... 95
Storing the Sensor ... 98
Using the Optional Solid State Drive (SSD) Unit ... 101
SSD Unit Storage Options ... 101
Using the SSD Unit from Your Computer ... 102
Creating a Storage Space ... 105
Saving Data to Storage ... 106
Saving Data to Storage - Windows ... 106

Saving Data to Storage - Mac ... 107
Printing Stored Data ... 107
Managing Storage Spaces and Documents ... 108
Searching for Storage Spaces and Documents ... 108
Deleting a Document from Storage ... 108
Changing the Storage Period ... 109
Deleting a Storage Space ... 109
Restricting Operations for Shared Storage Spaces ... 109
Printing from a Computer ... 110
Printing with Windows ... 110
Selecting Basic Print Settings - Windows ... 110
Paper Configuration Options - Windows ... 113
Advanced B&W Photo Options - Windows ... 113
Print Quality Options - Windows ... 114
Color Management Options - Windows ... 114
Advanced Color Controls - Windows ... 116
Paper Source Options - Windows ... 116
Roll Paper Options - Windows ... 117
Using Layout Manager - Windows ... 120
Selecting Print Layout Options - Windows ... 125
Reduce/Enlarge Options - Windows ... 126
Page Layout Options - Windows ... 126
Selecting Additional Settings - Windows ... 126
Saving, Sharing, and Customizing the Printer Settings ... 128
Saving and Sharing Print Settings - Windows ... 128
Printing Your Document or Photo - Windows ... 129
Checking Print Status - Windows ... 130
Selecting Default Print Settings - Windows ... 130
Changing the Language of the Printer Software Screens ... 131
Changing Automatic Update Options ... 132
Printing on a Mac ... 133
Selecting Basic Print Settings - Mac ... 134
Advanced Color Settings - Mac ... 137

Print Quality Settings - Mac ... 139
Print Options - Mac ... 139
Selecting Print Layout Options - Mac ... 140
Selecting Roll Paper Settings - Mac ... 140
Selecting Paper Configuration Settings - Mac ... 143
Managing Color - Mac ... 143
Color Matching Options - Mac ... 144
Sizing Printed Images - Mac ... 144
Selecting Printing Preferences - Mac ... 145
Printing Preferences - Mac ... 146
Printing Your Document or Photo - Mac ... 146
Checking Print Status - Mac ... 147
Using the Control Panel Menus ... 149
Accessing the Printer's Menus ... 149
Paper Setting Menu ... 149
General Settings Menu ... 162
Supply Status Menu ... 176
Maintenance Menu ... 177
Language Menu ... 178
Printer Status/Print Menu ... 178
Replacing Consumables ... 180
Ink Safety Precautions ... 180
Check Ink and Maintenance Box Status ... 182
Checking Ink and Maintenance Box Status on the LCD Screen ... 182
Checking Ink and Maintenance Box Status with Windows ... 183
Checking Ink and Maintenance Box Status - Mac ... 183
Purchase Epson Ink and Maintenance Boxes ... 184
Ink Supply Units (Ink Packs) and Maintenance Box Part Numbers ... 185
Removing and Installing Ink Supply Units (Ink Packs) ... 186
Replacing the Maintenance Boxes ... 187
Adjusting Print Quality ... 189
Print Head Maintenance ... 189
Print Head Nozzle Check ... 189

Checking the Nozzles Using the Product Control Panel ... 190
Checking the Nozzles Using a Computer Utility ... 191
Print Head Cleaning ... 192
Cleaning the Print Head Using the Product Control Panel ... 192
Cleaning the Print Head Using a Computer Utility ... 193
Running a Power Cleaning Using the Product Control Panel ... 195
Adjusting the Paper Feed Using the Product Control Panel ... 196
Print Head Alignment ... 198
Aligning the Print Head Automatically Using the Product Control Panel ... 198
Aligning the Print Head Manually Using the Product Control Panel ... 199
Maintenance and Transportation ... 201
Cleaning Your Product ... 201
Cleaning Around the Print Head and Caps ... 203
Replacing the Cutter ... 204
Moving the Product ... 204
Solving Problems ... 216
Checking for Software Updates ... 216
Product Status Messages ... 217
Resetting Control Panel Defaults ... 221
Solving Printer Problems ... 222
Product Does Not Turn On or Turns Off Unexpectedly ... 222
LCD Screen Shuts Off ... 223
Media Does Not Cut Cleanly ... 223
Red Light Shines Inside the Printer ... 223
Product Stops Printing Unexpectedly ... 223
Forgot the Administrator Password ... 224
Software Installation Problems ... 224
Solving Network Problems ... 225
Wired Network Connection Becomes Unstable ... 225
Solving Printing Problems ... 226
Nothing Prints ... 226
Print Head Moves But Nothing Prints ... 227
Solving Paper Problems ... 227

Paper Feeding Problems ... 227
Paper Jam Problems ... 228
Paper Does Not Collect in the Basket or is Creased ... 229
Solving Print Quality Problems ... 229
Nozzle Check Pattern Prints Incorrectly ... 230
Overall Print Quality is Poor ... 230
Lines Are Misaligned ... 232
Prints are Scuffed or Smeared ... 232
Prints are Wrinkled ... 233
Margins Appear in Borderless Prints ... 234
Uninstall Your Product Software ... 234
Uninstalling Product Software - Windows ... 235
Uninstalling Product Software - Mac ... 236
Where to Get Help (U.S. and Canada) ... 236
Where to Get Help (Latin America) ... 237
Technical Specifications ... 240
Windows System Requirements ... 240
Mac System Requirements ... 241
Printing Specifications ... 241
Paper Specifications ... 242
Printable Area Specifications ... 243
Ink Specifications ... 245
Dimension Specifications ... 246
Electrical Specifications ... 246
Environmental Specifications ... 247
Interface Specifications ... 248
Safety and Approvals Specifications ... 248
Notices ... 250
Important Safety Instructions ... 250
General Product Safety Instructions ... 250
LCD Screen Safety Instructions ... 252
Ink Pack Safety Instructions ... 252
FCC Compliance Statement ... 253

Binding Arbitration and Class Waiver 254
Trademarks 257
Copyright Notice 258
A Note Concerning Responsible Use of Copyrighted Materials 259
Default Delay Times for Power Management for Epson Products 259
Copyright Attribution 259

SureColor P20570 User's Guide

Welcome to the SureColor P20570 *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.

Printer Features
Notations Used in the Documentation
Printer Part Locations

Printer Features

The Epson SureColor P20570 printer include these special features:

High productivity

- Advanced PrecisionCore MicroTFP 12-channel printhead
- 1.6 L high-capacity ink pack system
- Fast printer operation for a quick print start

Reliability

- PrecisionCore MicroTFP printhead offers Precision Droplet Control
- Nozzle Verification Technology detects nozzle condition and adjusts print quality

High resolution

- UltraChrome PRO12 Ink optimized for high color reproducibility
- Black Enhance Overcoat technology yields deeper black density and contrast on glossy media

Easy-to-use setup and operation

- Intuitive, easy-to-read, 4.3-inch, color LCD touchscreen
- Front-loaded media for easy access
- Easy-to-use software

Optional Equipment and Replacement Parts

Parent topic: Introduction to Your Printer

Optional Equipment and Replacement Parts

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.

In addition to the accessories listed below, 1-year, 2-year, and 4-year extended service plans are available.

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.

Option or part	Part number
Replacement maintenance box	T619300
Automatic Take-Up Reel system	C12C932201
Adobe PostScript 3 hardware module	C12C891131
Additional roll media adapters	C12C932231
Replacement printer cutter blade	C13S210040
SSD unit	C12C936671
UltraChrome PRO12 Ink pack - Photo Black	T56E120
UltraChrome PRO12 Ink pack - Cyan	T56E220
UltraChrome PRO12 Ink pack - Vivid Magenta	T56E320
UltraChrome PRO12 Ink pack - Yellow	T56E420
UltraChrome PRO12 Ink pack - Light Cyan	T56E520
UltraChrome PRO12 Ink pack - Vivid Light Magenta	T56E620
UltraChrome PRO12 Ink pack - Gray	T56E720
UltraChrome PRO12 Ink pack - Matte Black	T56E820
UltraChrome PRO12 Ink pack - Light Gray	T56E920
UltraChrome PRO12 Ink pack - Orange	T56EA20
UltraChrome PRO12 Ink pack - Green	T56EB20
UltraChrome PRO12 Ink pack - Violet	T56ED20

Parent topic: Printer 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

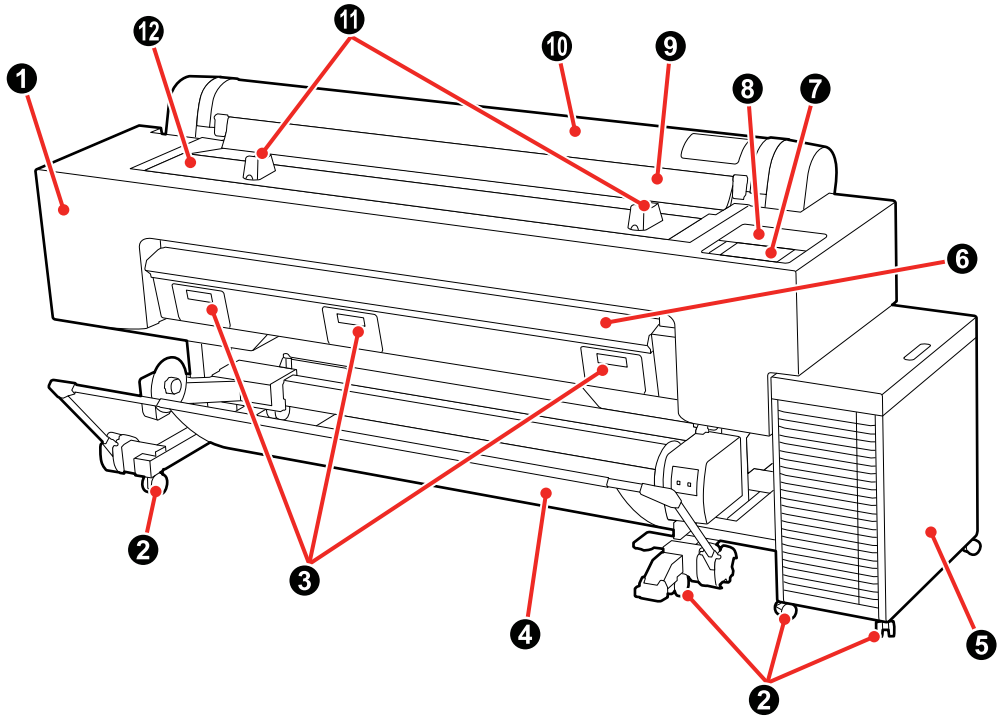
Check the printer part illustrations to learn about the parts on your printer.

Product Parts - Front and Inside
Product Parts - Bulk Ink Delivery System (ink unit)
Product Parts - Back
Using the Control Panel
Using Power Saving Settings
Printer Usage Guidelines

Parent topic: Introduction to Your Printer

Product Parts - Front and Inside

Front



1 Maintenance cover for cleaning the printhead
2 Casters
3 Maintenance box covers
4 Paper basket
5 Bulk ink delivery system
6 Poster board support
7 Control panel
8 Maintenance cover for cleaning the caps

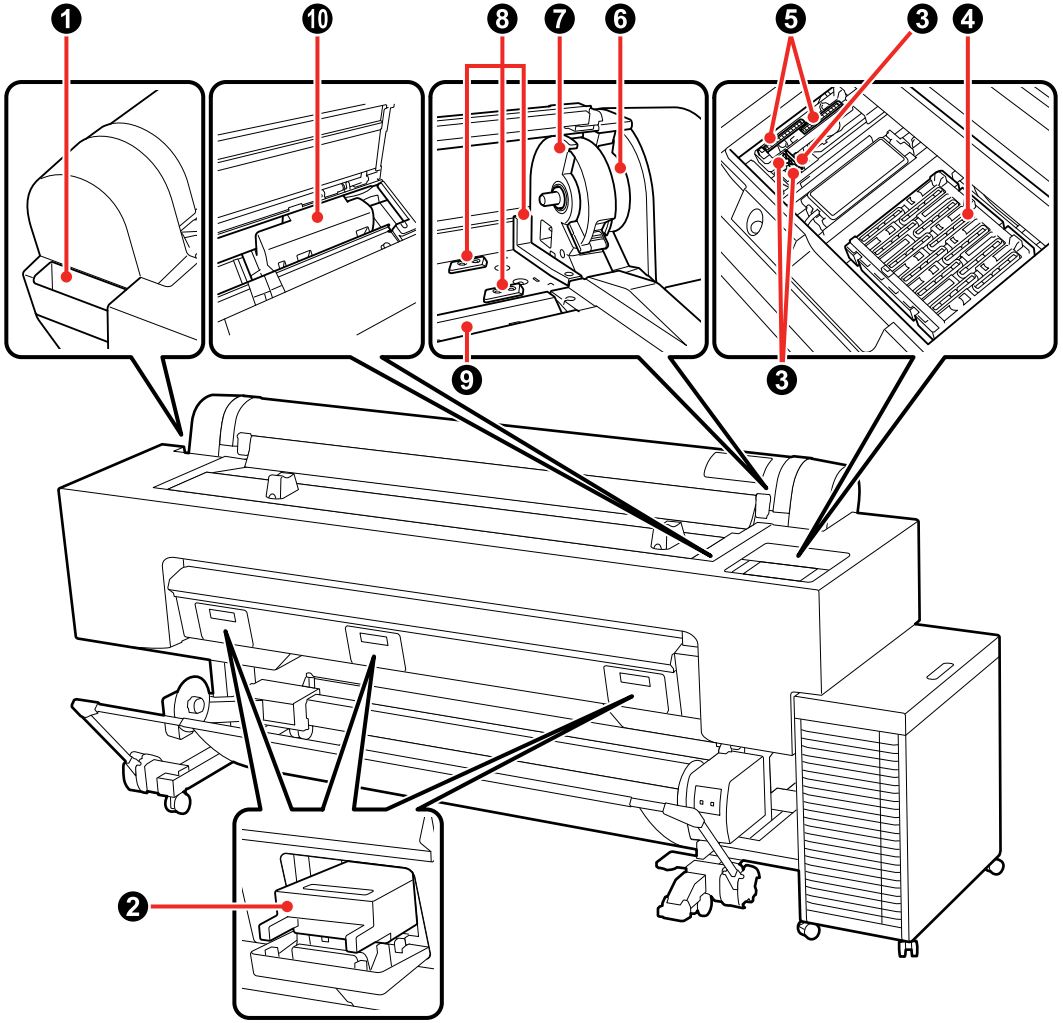
9 Dust cover

10 Roll paper cover

11 Roll paper stands

12 Printer cover

Inside



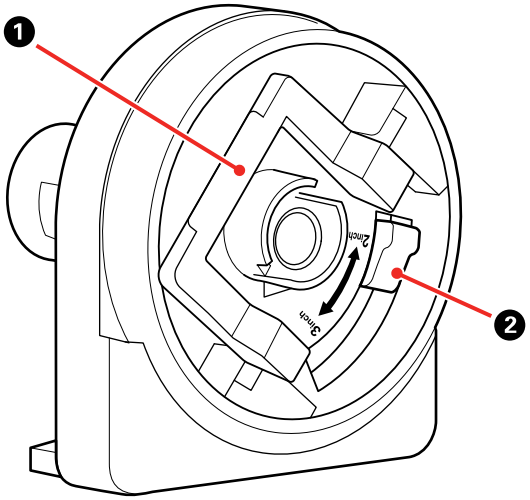
1 Accessory holder

2 Maintenance boxes

3 Wiper

4 Capping stations
5 Suction caps
6 Roll lock lever
7 Adapter holder
8 Adapter guides
9 Paper feed slot
10 Printhead

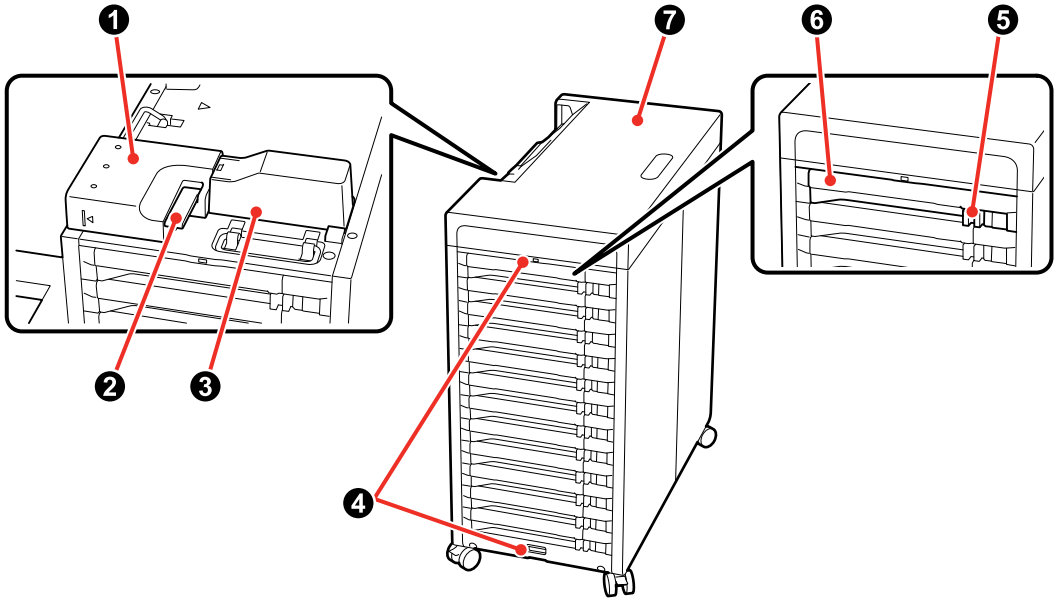
Roll Paper Adapter



1 Adapter lock lever
2 Size lever

Parent topic: Printer Part Locations

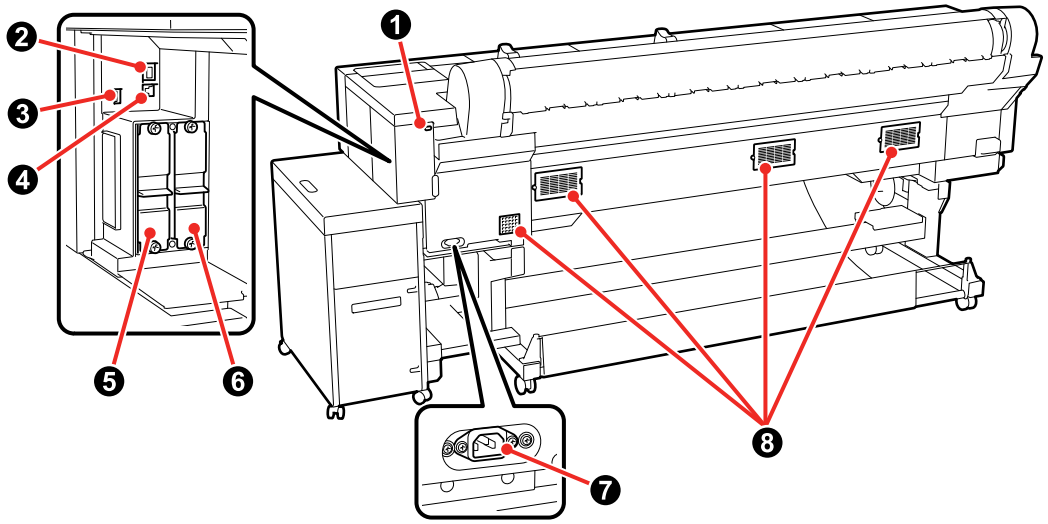
Product Parts - Bulk Ink Delivery System (ink unit)



1 Ink tube connector
2 Connector lock lever
3 Ink tube cover
4 Security wire attachments
5 Lock switch
6 Ink supply unit tray
7 Cover

Parent topic: Printer Part Locations

Product Parts - Back



1 Security lock slot
2 **LAN** port
3 **OPTION** port
4 **USB** port
5 Optional storage unit slot
6 Adobe® PostScript® 3™ expansion unit slot
7 AC inlet
8 Vents

Parent topic: Printer Part Locations

Using the Control Panel

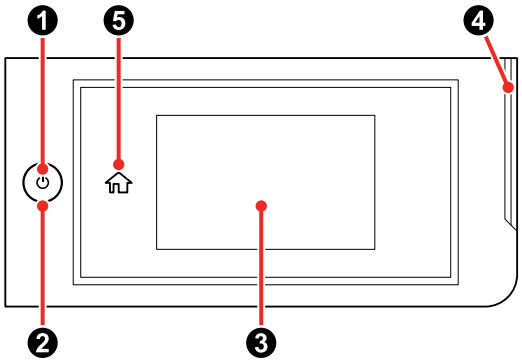
See these sections to learn about the control panel and select control panel settings.

Control Panel
Changing the LCD Screen Language
Selecting the Date and Time

Setting a Password and Locking the Control Panel

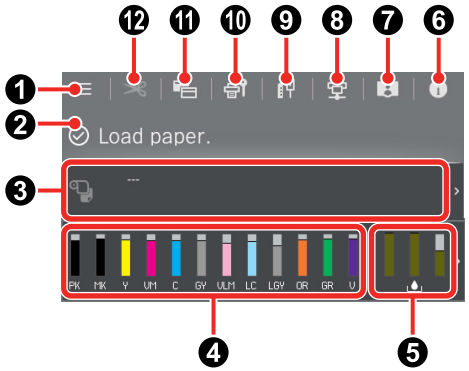
Parent topic: Printer Part Locations

Control Panel



1 ⏻ power button
2 ⏻ power light
3 LCD touchscreen
4 Error alert light; check the control panel for error details when lit
5 ⌂ home icon

LCD Screen Display



1 Access menu items

2 Displays the printer's status, error messages, and other information

3 Displays paper information

Tap the display area to view the **Paper Setting** screen.

: Standby status; you cannot print immediately in this status

: Ready status

4 Displays the amount of ink remaining

The abbreviation below the bar indicates the ink color.

PK: Photo Black

MK: Matte Black

Y: Yellow

VM: Vivid Magenta

C: Cyan

GY: Gray

VLM: Vivid Light Magenta

LC: Light Cyan

LGY: Light Gray

OR: Orange

GR: Green

V: Violet

When the notification icon is displayed, the corresponding ink color is running low. Tap the display area to check the model number of the ink pack.

5 Displays the amount of space remaining in the maintenance boxes

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

6 Information icon

Displays consumable item information and a list of messages

7 Online manual icon

8 Switch connection status; select to switch the online/offline status between the printer and the connected computer

9 Network status icons; select to view and change network connection settings

: No Ethernet

: Ethernet connection established

10 Displays the Maintenance menu

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

11 Switches the Home screen display

12 Displays settings for feeding and cutting roll paper

Parent topic: Using the Control Panel

Changing the LCD Screen Language

You can change the language used on the LCD screen.

1. Select the ⌂ home icon, if necessary.
2. Select the ☰ menu icon.
3. Select **General Settings** > **Basic Settings** > **Language**.
4. Select a language.
5. Press the ⌂ home button 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.

1. Select the ⌂ home icon, if necessary.
2. Select the ☰ menu icon.
3. Select **General Settings** > **Basic Settings** > **Date/Time Settings**.
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. Press the ⌂ home button 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:

- 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. Press the ⌂ home button, if necessary.
2. Select the ☰ menu icon.
3. Select **General Settings** > **System Administration** > **Security Settings** > **Admin Settings** .
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. The default user name is blank.

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 icon is displayed on the home screen when 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

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: Printer Part Locations

Changing the Sleep Timer Settings

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

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 ⌂ home icon, if necessary.
2. Select the  menu icon.
3. Select **General Settings** > **Basic Settings** > **Sleep Timer**.

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**.

   Note: The default setting is 15 minutes.

5. Select **OK**.

   When your product enters sleep mode, the control panel's screen goes dark, but the ⏻ 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.

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

Note: The default setting is **Off**.

1. Select the ⌂ home icon, if necessary.
2. Select the ☰ menu icon.
3. Select **General Settings** > **Basic Settings** > **Power Off Timer**.
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

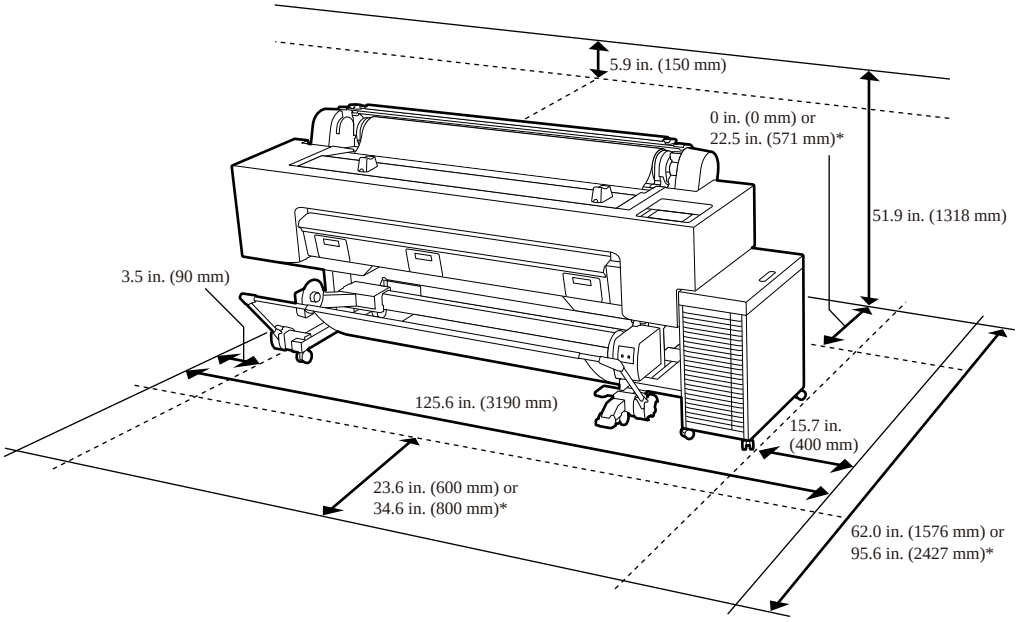
Follow the guidelines in these sections as you use your printer, consumables, and print media.

Installation Space
Using Your Printer
Storing Your Printer

Parent topic: Printer Part Locations

Installation Space

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



*Use the larger number when printing on B1-size poster board.

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. For more information, see the documentation supplied with the 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 printhead 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 printhead 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 printhead.
- If an error occurs and the printer is turned off without first resolving the error, the printhead may not be in the home (or capped) position, which may cause the printhead 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 printhead may not be in the home (or capped) position. In this case, turn on the power and wait a while until the printhead is in the home position.

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

Parent topic: Printer Usage Guidelines

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 printhead 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 printhead.
- Make sure that the printhead is in the home (or capped) 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 printhead to the home position.
- Close all the covers on the printer to prevent dust and debris from getting in. If the printer will not be used for an extended period of time, protect it with an anti-static cloth or other cover. The printhead nozzles can become clogged if fine dust gets on the printhead, 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, run a nozzle check before you start printing and clean the printhead, if necessary.

Parent topic: Printer Usage Guidelines

Media Handling

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

Roll Paper Handling
Cut Sheet Handling
Using the Paper Basket
Creating Custom Media Settings
Available Epson Papers
Borderless Paper Type Compatibility
Supported Paper Widths for Borderless Printing

Roll Paper Handling

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

Loading Roll Paper
Cutting Roll Paper
Removing Roll Paper

Parent topic: Media Handling

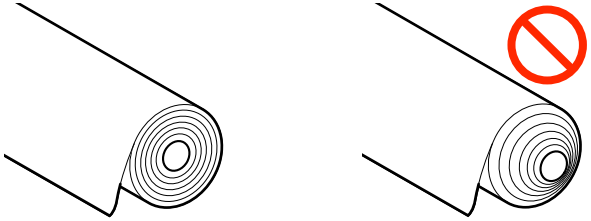
Loading Roll Paper

You can load roll paper with a 2- or 3-inch core and a width of up to 64 inches (162.6 cm).

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

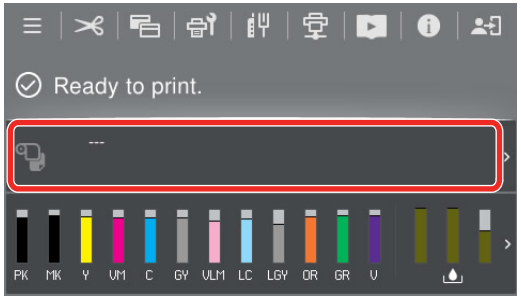
Caution: Do not place your hand in the labeled parts of the support bar. If your hands get caught between moving parts, it could cause an injury.

Note: Loading roll paper with uneven edges can cause paper feeding problems.

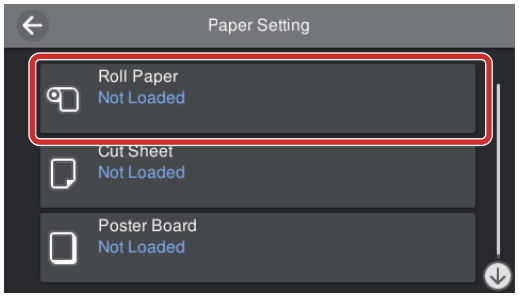


Note: Do not load curled paper or use unsupported paper.

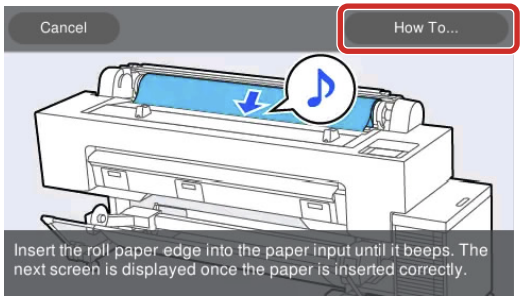
1. Make sure the printer is turned on.
2. On the control panel, select the  icon.



3. Select **Roll Paper**.

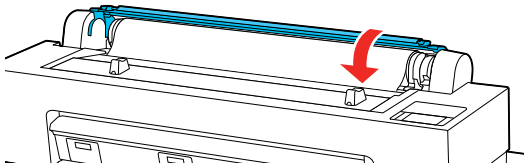


4. Select **How To...** and then follow the on-screen instructions.

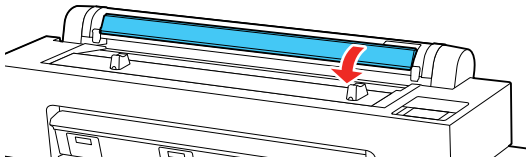


When you are done loading roll paper, the paper setting screen appears.

5. Set the paper settings for the roll paper you loaded.
6. Close the roll paper cover.



7. Close the dust cover.



Parent topic: Roll Paper Handling

Related references

Available Epson Papers

Related tasks

Removing Roll Paper

Cutting Roll Paper

The printer's built-in cutter can automatically cut most paper types, or you can cut your prints manually. You can switch between cutting methods in the printer driver and on the control panel. The setting selected in the printer driver overrides the control panel setting.

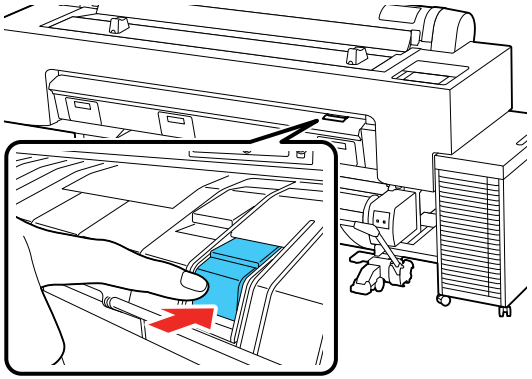
Note: If you are using the optional Auto Take-up Reel, disable the **Auto Cut** setting in the printer driver and on the control panel.

Caution: You should not use the built-in cutter with these paper types or you may damage or dull the built-in cutter:

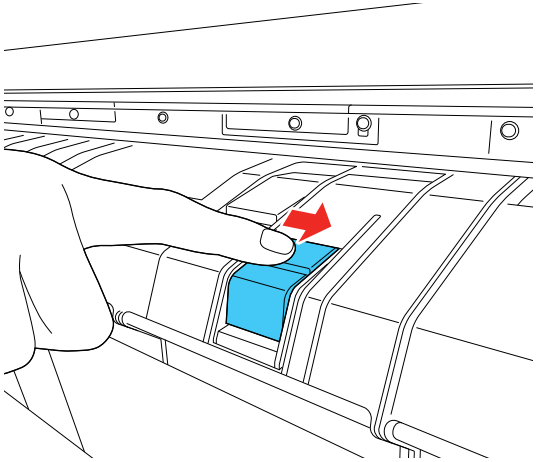
- Fine art paper
- Canvas
- Vinyl
- Matte poster board
- Adhesive paper
- Banner media

When you print on these paper types, disable the **Auto Cut** setting and cut off your prints manually.

Note: The cut end of roll paper wider than 44 inches (112 cm) may bend. Raise the additional output support on the printer to prevent this and improve cutting.



Lower the support when it is not in use or if it catches on the paper.



Cutting Roll Paper Manually
Printing Cutting Guidelines

Parent topic: Roll Paper Handling

Related references
Roll Paper Options - Windows

Related tasks
Selecting Roll Paper Settings - Mac

Related topics
Using the Optional Auto Take-up Reel

Cutting Roll Paper Manually

You can disable the **Auto Cut** option to keep your prints on the roll until you manually cut them.

Note: The built-in cutter may not be able to cut some types of media.

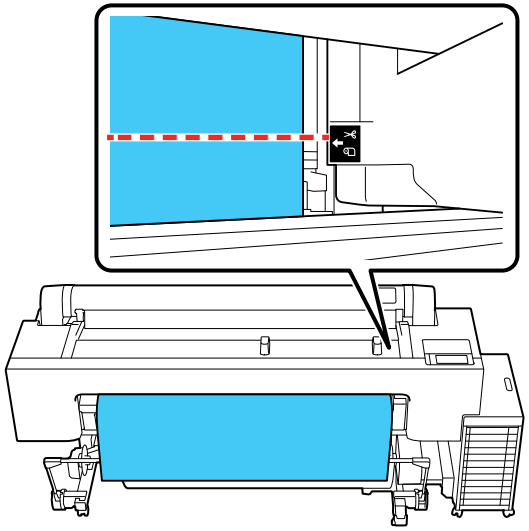
1. Turn off the **Auto Cut** setting in the printer driver or the control panel, depending on the situation:
   - If you want to cut the paper manually, select **Off** from the printer driver's **Roll Paper Option** > **Auto Cut** setting.

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 **Cut Settings** > **Auto Cut** > **Off**.

2. Print your file.
3. Select the icon.
4. Do one of the following:

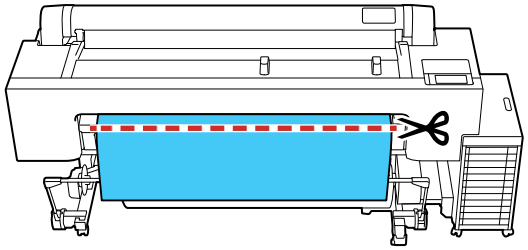
- If you want to move the paper into a different cutting position, press and hold the or icon until the cut location reaches the cutting position labeled on the printer, and then select **Cut**.



- If you don't need to reposition the paper, select **Cut** to cut the paper with the built-in cutter.

Note: The minimum length of paper you can cut with the built-in cutter is 2.36 in. (60 mm) or 5 in. (127 mm), depending on the paper type. These minimum lengths cannot be changed. Paper is automatically fed if the length is shorter than the minimum. Cut any excess paper by hand, as necessary.

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



The roll rewinds and the paper's leading edge returns to the print wait position.

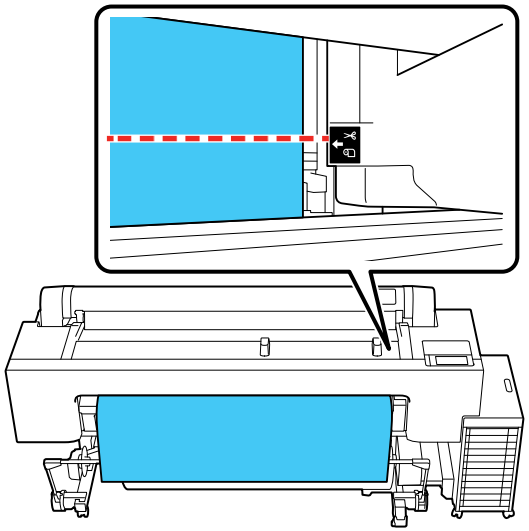
Parent topic: Cutting Roll Paper

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. Do one of the following to disable the **Auto Cut** setting:
   - Select the icon > **Cut Settings** > **Auto Cut** > **Off**.
   - Select **Off** from the printer driver's **Roll Paper Option** > **Auto Cut** setting.
2. Print your file.
3. Select the icon and do one of the following:
   - If you do not need to reposition the cutting guideline, select **Cut**.

- If you need to reposition the cutting guideline, look through the printer while keeping it closed and use the or icon to align the desired cutting guideline position with the arrow mark on the printer. Once aligned, select **Cut**.

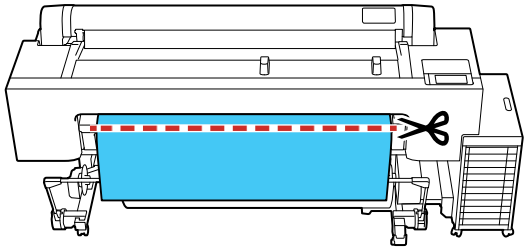


Note: You cannot print a cutting guideline inside the bottom margin.

4. Select **Print Cutting Guideline**.

   The cutting guideline is printed and the paper is automatically ejected.

5. Use scissors to cut along the cutting guideline and then select **Done**.



The roll rewinds and the paper's leading edge returns to the print wait position.

Parent topic: Cutting Roll Paper

Related references

General Settings Menu

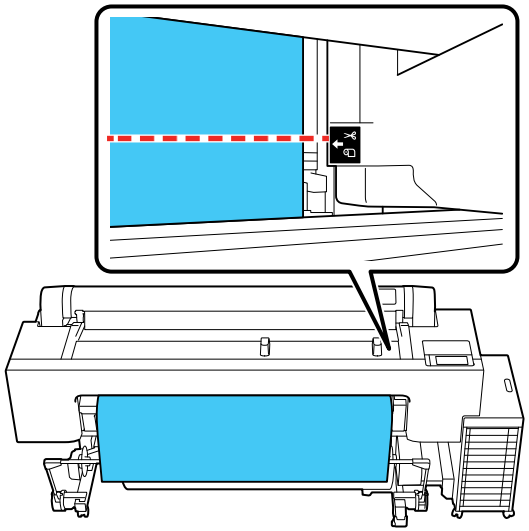
General Settings Menu

Removing Roll Paper

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 the amount remaining.

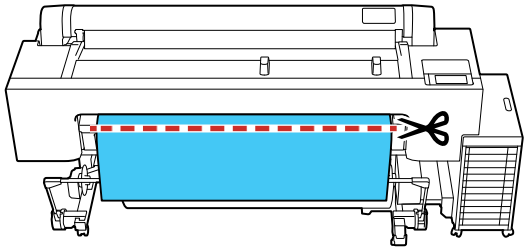
1. From the printer driver, select **Roll Paper Option** > **Auto Cut** > **Off** setting.
2. From the control panel, select icon > **Cut Settings** > **Auto Cut** > **On** setting.
3. Select the icon and do one of the following:
   - If you want to move the paper into a different cutting position, press and hold the or icon until the cut location reaches the cutting position labeled on the printer, and then select **Cut**.



- If you don't need to reposition the paper, select **Cut** to cut the paper with the built-in cutter.

  Note: The minimum length of paper you can cut with the built-in cutter is 2.36 in. (60 mm) or 5 in. (127 mm), depending on the paper type. These minimum lengths cannot be changed. Paper is automatically fed if the length is shorter than the minimum. Cut any excess paper by hand, as necessary.

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



Note: If printed paper is not cut and remains loaded in the printer, a confirmation message appears. Select **Cut** to cut the paper at the default cut position or select **Print Cutting Guideline** to print a cutting guideline at the default position. If you want to change the position of the cut or cutting guideline, select **Close** to cancel the message and then select the icon to change the position.

4. Confirm that **Ready to print** appears on the LCD screen and then select **Remove**.
5. Select **How To...** on the control panel and follow the on-screen instructions to remove the roll paper.



The roll rewinds and the paper's leading edge returns to the print wait position.

Parent topic: Roll Paper Handling

Related topics

Using the Optional Auto Take-up Reel

Cut Sheet Handling

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

Loading Cut Sheets
Removing Cut Sheets
Loading Poster Board
Removing Poster Board

Parent topic: Media Handling

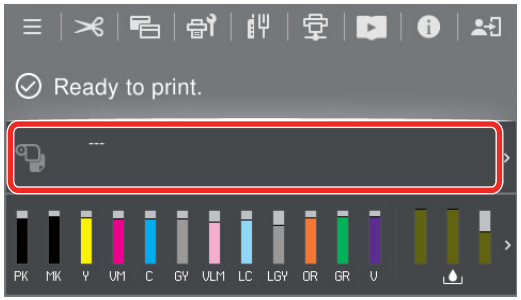
Loading Cut Sheets

You can print on a variety of paper types and sizes from 8.3 in. (210 mm) to 44 in. (1118 mm) wide, 11 in. (279.4 mm) to 62.2 in. (1580 mm) long, and 3.15 mil. (0.08 mm) to 31.5 mil. (0.8 mm) thick.

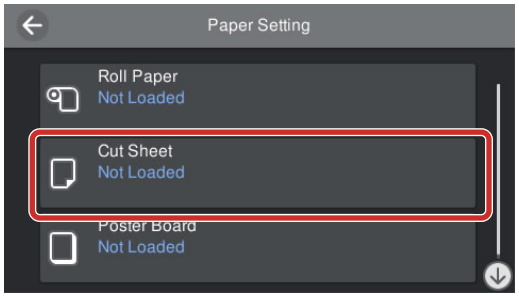
Note: Remove and roll up any roll paper before you load cut sheet paper.

Caution: Do not use wavy or curled paper. Only use paper that is stored flat in its original package. If you load wavy or curled paper, it may cause printhead strikes that lead to repeated printhead cleanings or permanent damage to the printer.

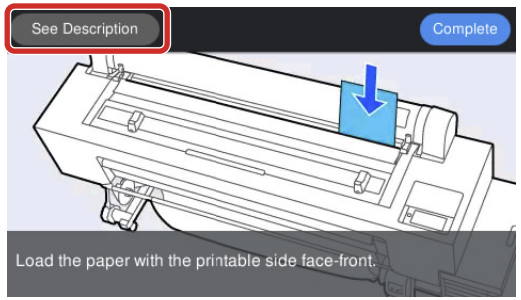
1. Make sure the printer is turned on.
2. On the control panel, select the  icon.



3. Select **Cut Sheet**.



4. Select **See Description** and follow the on-screen instructions to load the cut sheet.



When you are done loading the cut sheet, the paper setting screen appears.

Note: Remove each sheet as it is printed and ejected without letting the sheets stack up.

Parent topic: Cut Sheet Handling

Related references

Available Epson Papers

Paper Specifications

Related tasks

Storing the Paper Basket

Removing Cut Sheets

When you finish printing on cut sheets, remove them from the printer to avoid indenting or creasing the papers.

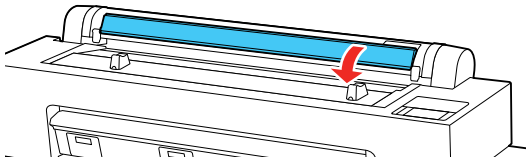
Note: When removing paper that has been loaded but not printed, use the control panel to remove the paper.

1. Select the menu icon > **Paper Setting** > **Cut Sheet** > **Remove**.
2. Confirm that the **Remove** message is displayed on the control panel screen.
3. While supporting the cut sheet so that it does not fall, press the **OK** button.

   The paper is ejected to the end.

   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, cause damage to the printer, and ruin your prints.

4. Close the dust cover.

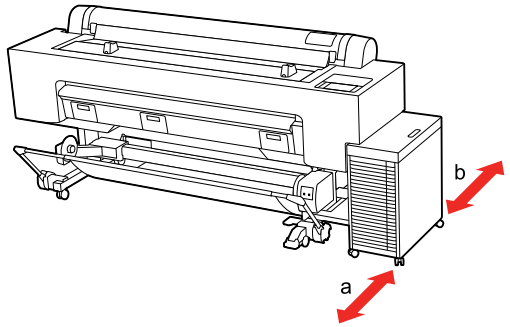


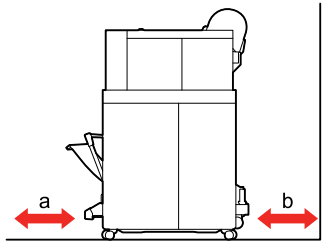
Parent topic: Cut Sheet Handling

Loading Poster Board

You can print on a variety of paper types and sizes from 8.3 in. (210 mm) to 44 in. (1118 mm) wide, 11 in. (279.4 mm) to 40.6 in. (1030 mm) long, and 31.5 mil. (0.8 mm) to 59.1 mil. (1.5 mm) thick.

Note: When printing on a B1 (27.8 × 39.4 inches [707 × 1000 mm]) poster board, make sure you have enough space in the front and back of the printer.



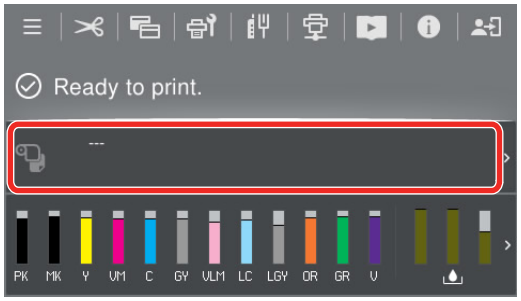


a 34.6 in. (880 mm)

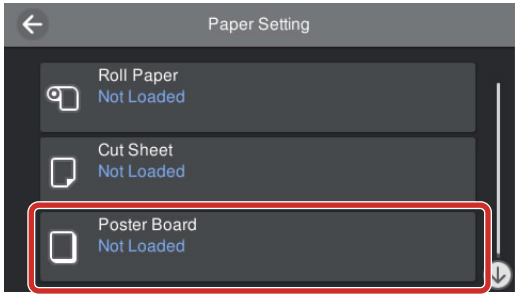
b 22.5 in. (571 mm)

1. Make sure the printer is turned on.

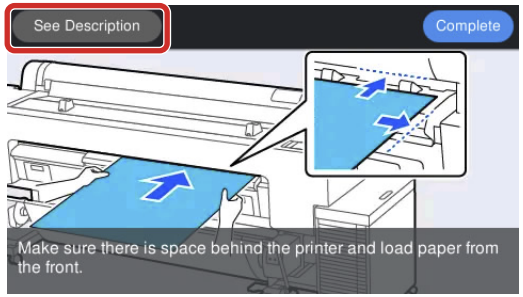
2. On the control panel, select the  icon.



3. Select **Poster Board**.



4. Select **See Description** and follow the on-screen instructions to load the poster board.



When you are done loading the poster board, the paper setting screen appears.

Parent topic: Cut Sheet Handling

Related references

Available Epson Papers

Paper Specifications

Related tasks

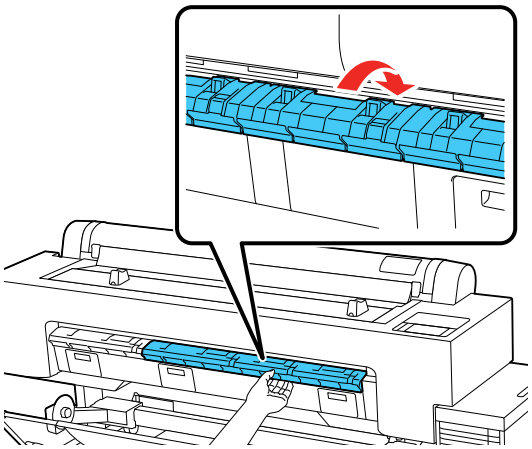
Storing the Paper Basket

Removing Poster Board

When you finish printing on poster board, remove it from the printer to avoid indenting or creasing the papers.

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

1. Select the menu icon > **Paper Setting** > **Poster Board** > **Remove**.
2. Confirm that the **Remove** message is displayed on the control panel screen.
3. While supporting the poster board so that it does not fall, press the **OK** button.
4. Follow the instructions on the control panel screen to pull the poster board towards you.
5. After removing the poster board, press the **OK** button.
6. Push the poster board support back into the printer.



Note: Store poster board media flat in its original packaging. Storing poster board media unprotected or on its long or short edge can lead to excess paper curl, cause damage to the printer, and ruin your prints.

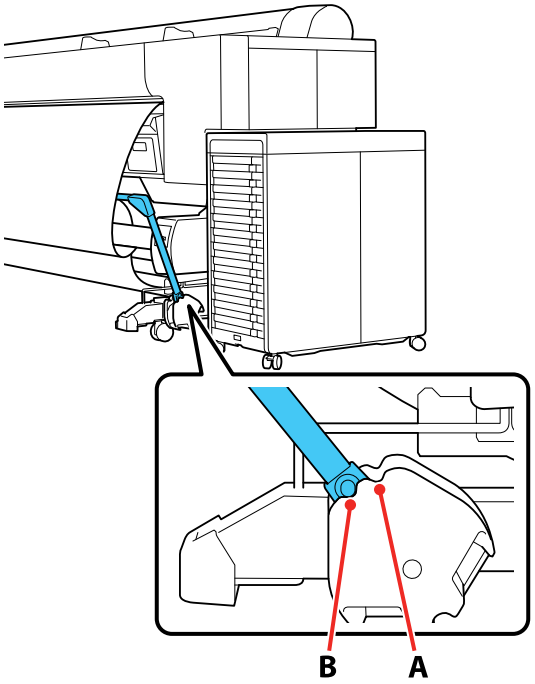
Parent topic: Cut Sheet Handling

Using the Paper Basket

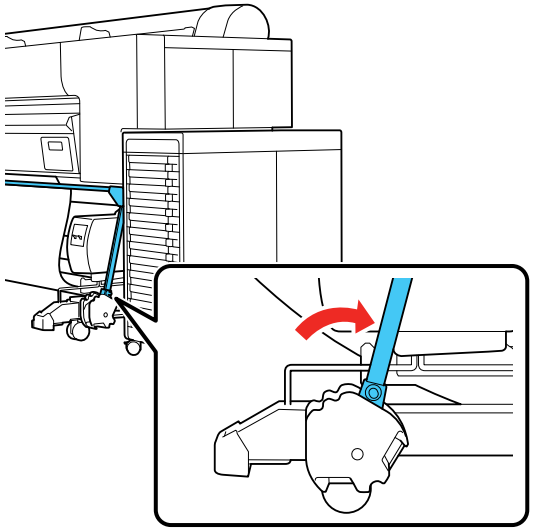
The paper basket catches printouts and keeps them from getting dirty or scratched. The paper basket can only hold one print up to 44.02 inches (1118 mm) wide and 60 inches (1524 mm) long.

Caution: For fine art and other sensitive prints, do not allow media to gather in the paper basket.

When using the paper basket, make sure the support bar is set to position B.



Note: When not in use, store the support bar.



Storing the Paper Basket

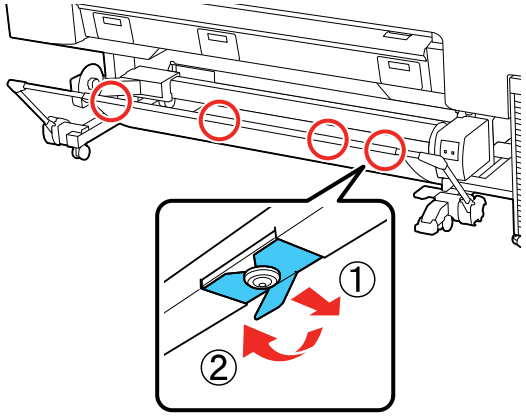
Parent topic: Media Handling

Storing the Paper Basket

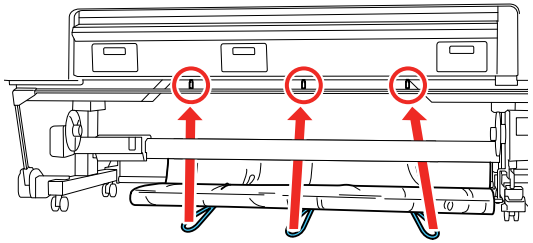
Store the paper basket whenever you do the following:

- Use the optional Auto Take-up Reel
- Move the printer

1. Unhook the plastic connectors on the paper basket from the metal pegs on the support bar.



2. Loosely roll the cloth and insert the loops on the basket into the clamps on the bottom of the printer.



Parent topic: Using the Paper Basket

Related tasks

Moving the Product

Creating Custom Media Settings

You can use the printer control panel or Epson Media Installer to create and store up to 16 custom media settings for printing on paper types that are not already in your product's control panel and printer driver by default.

Note: Once you create and register a custom media setting, the registered setting can only be edited from the source it was created with. For example, you cannot use the control panel to edit a **Custom Paper Setting** that was created using Epson Media Installer.

Creating Custom Paper Settings Using the Control Panel
Using Epson Media Installer

Parent topic: Media Handling

Creating Custom Paper Settings Using the Control Panel

You can create custom paper settings from the printer control panel.

Note: If you are using non-Epson paper or media, consult the paper manufacturer for suggested reference papers and print settings for use with the paper or media.

1. Load the type of paper that you want to configure in the printer.
2. Select the menu icon > **General Settings** > **Printer Settings** > **Custom Paper Setting**.
3. Select an open custom paper setting from the list.

   Note: To modify an existing custom paper setting, select it from the list. You cannot change a custom paper setting that was registered using Epson Media Installer.

4. Enter the name for the custom paper setting.
5. Select **Change Reference Paper**.

   A confirmation message appears.
6. Select **Yes** and do one of the following:
   - Select the reference paper recommended by the paper manufacturer.
   - If no reference paper is available, follow these suggestions to select a paper preset that is similar to the paper that you loaded:
     - Photo paper: **Baryta**
     - Fine art paper: **UltraSmooth Fine Art**
     - Canvas: **Canvas Satin** or **Canvas Matte**
     - 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: **UltraSmooth Fine Art**
- Special media such as film, cloth, poster board, or tracing paper: **Others**

7. Select **Advanced Paper Settings** and enter a value for the following settings:
   - **Paper Thickness** (check the Specification Sheet for the paper, if available)
   - **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%. If you change even one item set in the Paper menu, you need to perform **Paper Feed Offset** again.

8. 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. You should perform a manual feed adjustment before printing on the custom media.

Selecting Custom Paper Configurations

Parent topic: Creating Custom Media Settings

Related references

General Settings Menu

Selecting Custom Paper Configurations

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

Note: When printing from the printer driver on a stored **Custom Paper Setting**, make sure the **Media Type** in the printer driver matches the paper type selected for the **Custom Paper Setting** you are using.

1. Press the ⌂ home icon, if necessary.
2. Select ☰ menu > **Paper Setting**.
3. Select the paper type you are printing on.

A list of recently selected paper types is displayed.

4. Select **Change Paper Type** > **More Paper Types** > **Custom Paper**.
5. Select the custom paper configuration you want to use.
6. Press the left arrow button to exit the menu.

Parent topic: Creating Custom Paper Settings Using the Control Panel

Related references

General Settings Menu

Using Epson Media Installer

Epson Media Installer allows you to add Epson and non-Epson media settings for paper types not already in your product's control panel and printer driver. Epson Media Installer downloads selected paper type settings from an online server and then registers those settings to your printer and printer driver.

You can use Epson Media Installer to download settings for a paper type or use the settings as a starting point for a similar paper and then edit them, as needed.

Note:

- To download and install media settings on the printer, you must be connected to the Internet and to the printer.
- On Mac, Epson Media Installer requires OS X 10.9.x or later to be installed.
- 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.

Epson Media Installer Screens

Downloading Epson Media Settings

Creating Custom Media Settings Using Epson Media Installer

Edit Media Settings Options

Sharing Custom Media Settings with Other Computers

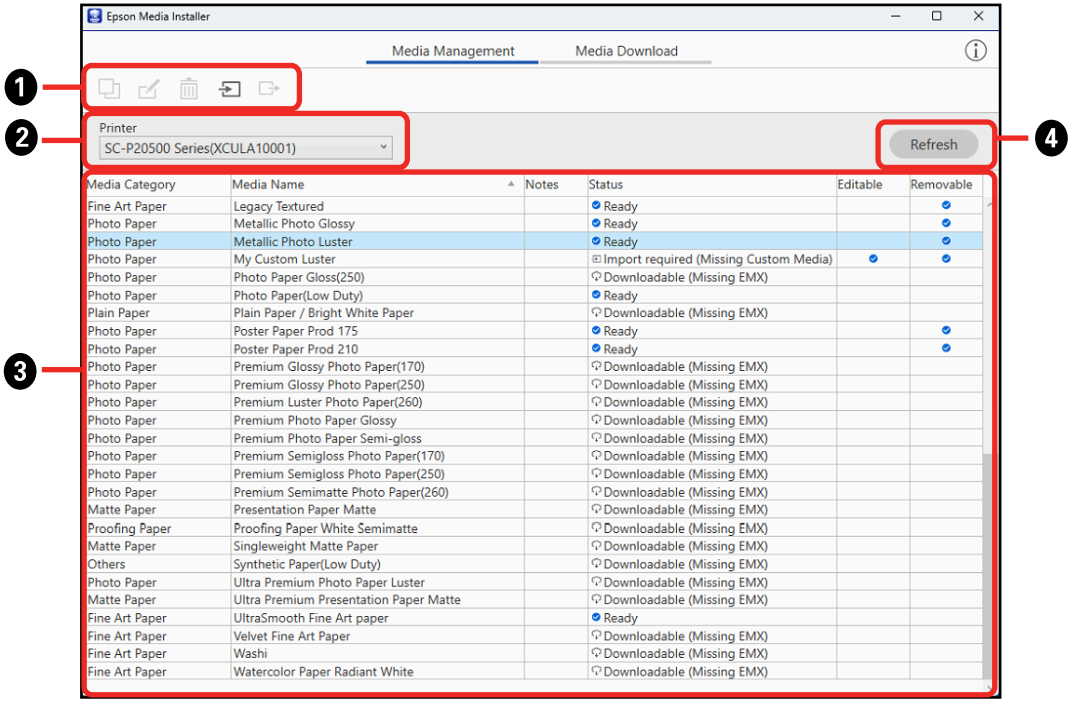
Parent topic: Creating Custom Media Settings

Related tasks

Checking for Software Updates

Epson Media Installer Screens

Media Management



1 Main functions

 (Copy Media): Makes a copy of the selected media settings and saves it in the printer or the printer driver

 (Edit): Opens the selected media settings for editing (the selected paper information must be marked as Editable)

 (Remove): Deletes the selected media settings from the printer or the printer driver (the selected paper settings must be marked as Removable)

 (Import): Imports a media settings file that was exported from computer connected to the same printer (you can only import one file at a time)

 (Export): Exports selected media settings to a file for sharing with other computers connected to the same printer (you can only export one file at a time)

2 Displays the printer that is currently selected

3 Displays the media list for the currently selected printer

- Media Category: Displays the media settings that are registered with the printer and printer driver in the same order as they are in the printer's control panel
- Media Name: Shows the name of the media setting (media settings that have been copied have "(Copy)" at the end of the name)
- Notifications: Click the icon in the column to view additional information for the selected media settings
- Status: Shows the status of the available media settings
  - **Ready**: Media settings have been downloaded to Epson Media Installer and saved to the printer and printer driver
  - **Downloadable (Missing EMX)**: Custom media type (EMY) needs to be imported
  - **Import required (Missing Custom Media)**: Media settings have not been saved to the printer or printer driver

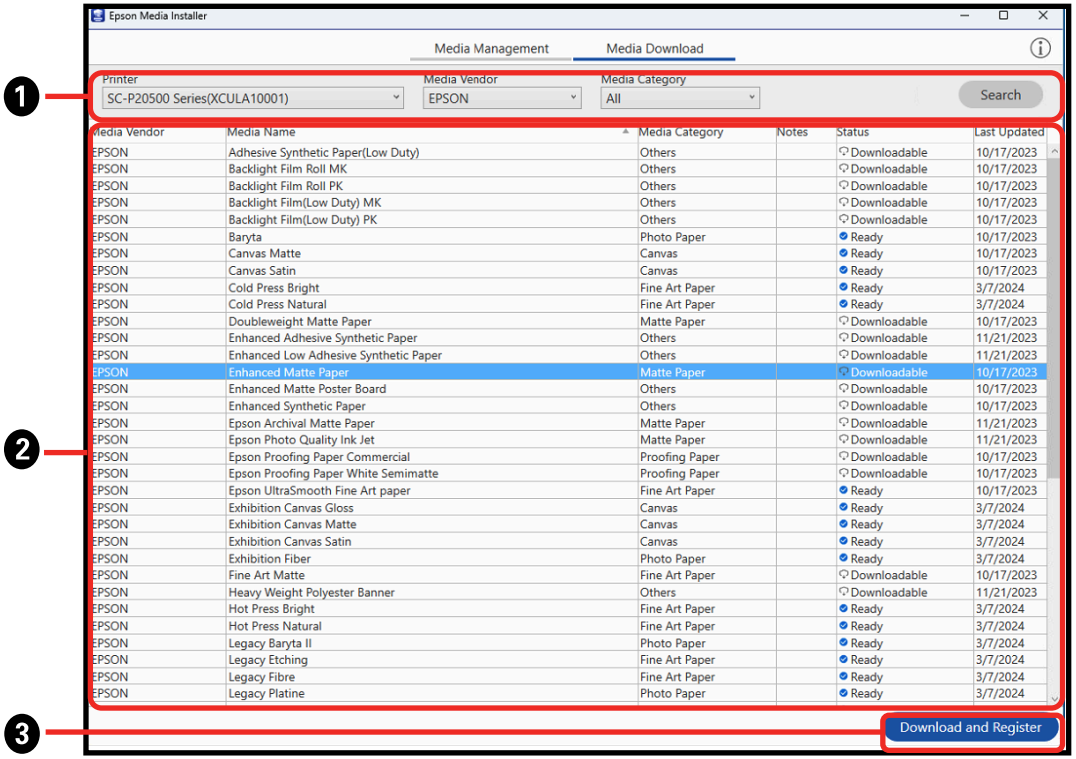
  Note: You can still print on Epson media if the status is **Downloadable (Missing EMX)** or **Import required (Missing Custom Media)**.

- Editable: The selected media settings can be edited
- Removable: The selected media settings can be deleted

4 Refreshes the media list

Click this if the media settings you previously added are not displayed in the printer driver

Media Download



1 Search conditions

- Printer: Specify the connected printer for which you want to display available media settings
- Region: Specify the region
- Media Vendor: Specify the media vendor or brand
- Media Category: Specify the type of media
- Search: Click here to search the available media settings based on the conditions you selected

2 Displays the media settings that are available for the printer based on the search conditions

- Notifications: Click the icon in the column to view additional information for the selected media settings
- Status: Shows the status of the available media settings
  - **Ready**: Media settings have been downloaded to Epson Media Installer and saved to the printer and printer driver
  - **Update Available**: Media settings on the server have been updated; download the selected media settings again to update them on your printer and printer driver
  - **Downloadable**: Media settings have not been downloaded and saved to the printer and printer driver

3 Downloads the selected media settings from the server and saves them to the printer or the printer driver

Parent topic: Using Epson Media Installer

Downloading Epson Media Settings

You can download new or updated Epson media settings from the Media Download tab of the Epson Media Installer utility.

Note:

- To download and install media settings on the printer, you must be connected to the Internet and to the printer.
- On Mac, Epson Media Installer requires OS X 10.9.x or later to be installed.

1. Open the Epson Media Installer software.
   - **Windows 11:** On the right side of the Windows taskbar, click the up arrow, click the icon, click on your product, and then select **Printer Settings**.

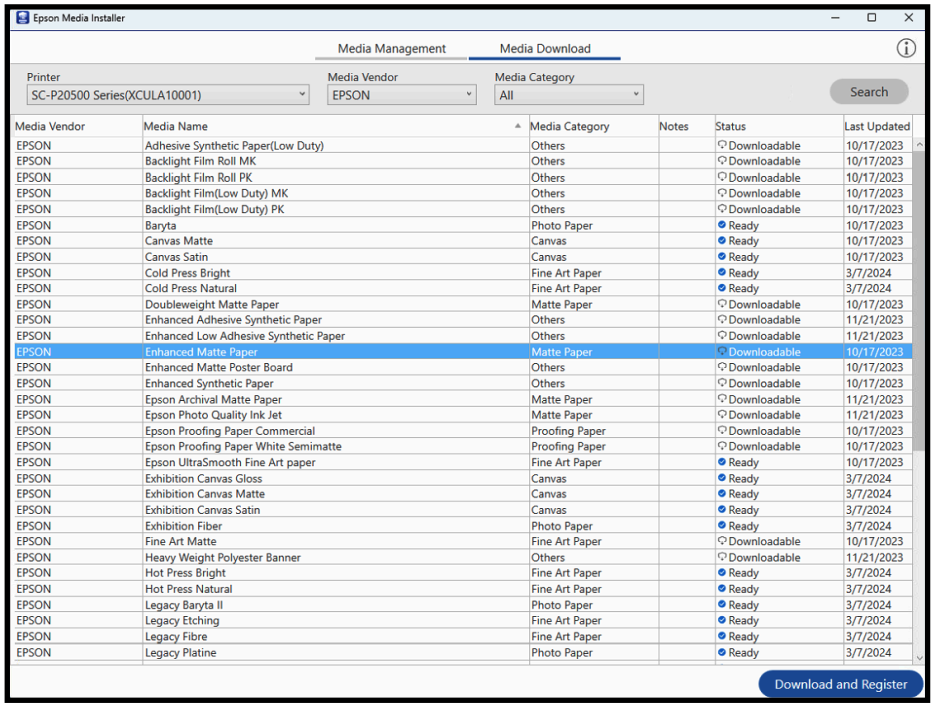
     Select the **Utility** tab and click **Epson Media Installer**.
   - **Windows (other versions):** Access the Windows Desktop and right-click the icon for your product in the right side of the Windows taskbar, or click the up arrow and right-click , then select **Printer Settings**.

     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**.

   You see a screen like this:



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 registered as a **Custom Paper Setting** on the printer control panel.

You see the  imported icon next to custom paper settings that were registered using Epson Media Installer. Repeat these steps for any other computer that is connected to the printer that you want to add the same media settings to.

Parent topic: Using Epson Media Installer

Creating Custom Media Settings Using Epson Media Installer

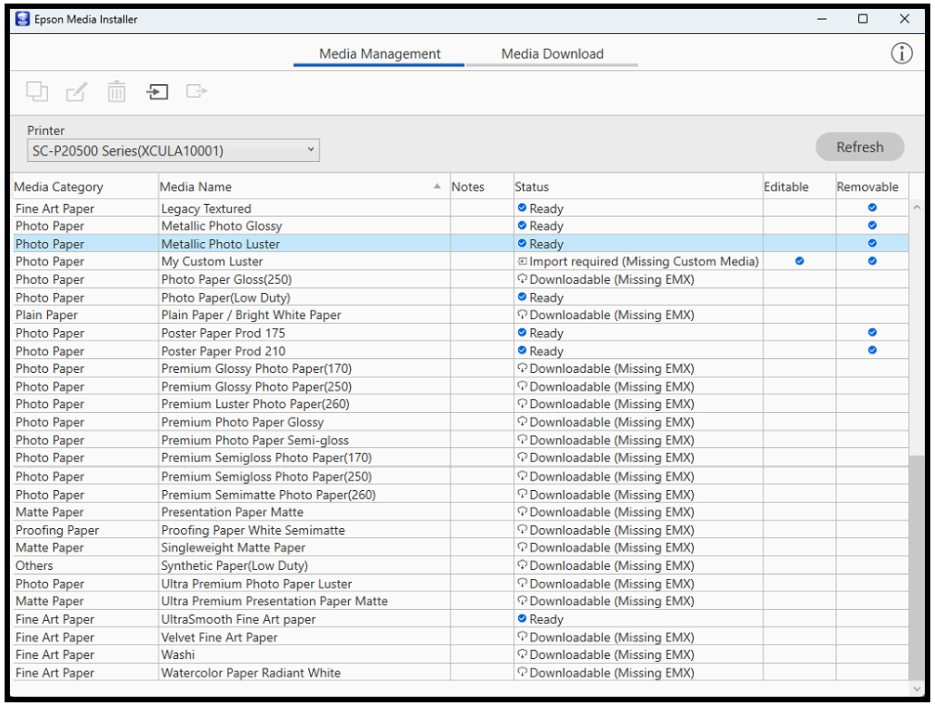
You can use Epson Media Installer to create custom paper settings by copying an existing paper setting, renaming it, and assigning an ICC profile. After that, the custom paper setting can be selected from the printer control panel or the printer driver.

Note:

- You will need an ICC profile to assign to the custom paper setting.
- To download and install media settings on the printer, you must be connected to the Internet and to the printer.
- On Mac, Epson Media Installer requires OS X 10.9.x or later to be installed.

1. Open the Epson Media Installer software.
   - **Windows 11:** On the right side of the Windows taskbar, click the up arrow, click the  icon, and click on your product. Select **Printer Settings**, select the **Utility** tab, and click **Epson Media Installer**.
   - **Windows (other versions):** 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 , select **Properties** or **Printing preferences**, and click on the **Utility** tab. Click **Epson Media Installer**.
   - **Mac**: Open the **Applications** > **Epson Software** > **Epson Media Installer** folder and double-click **Epson Media Installer.app**.
2. Click **Media Management**, if necessary.

You see a screen like this:



Note: Custom paper settings created from the printer control panel are not displayed.

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 **Ready** status.

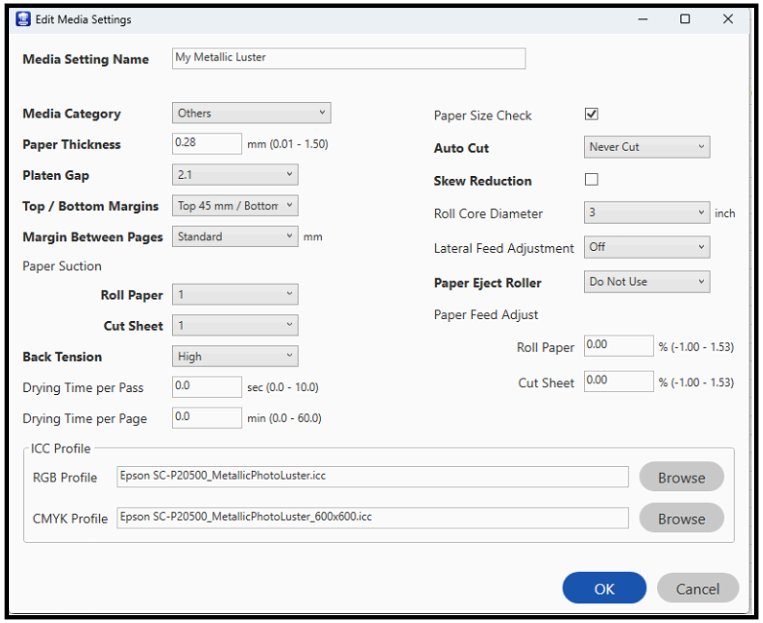
   A confirmation message appears.

4. Select **OK**.

   A copy of the paper setting is created.

5. Select the new paper setting and click (edit).

The Edit Media Settings screen is displayed.



6. Enter a new name and click **Browse** to load the ICC profile file you want to use for the paper setting.
7. Edit any other settings, as desired.
8. 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.

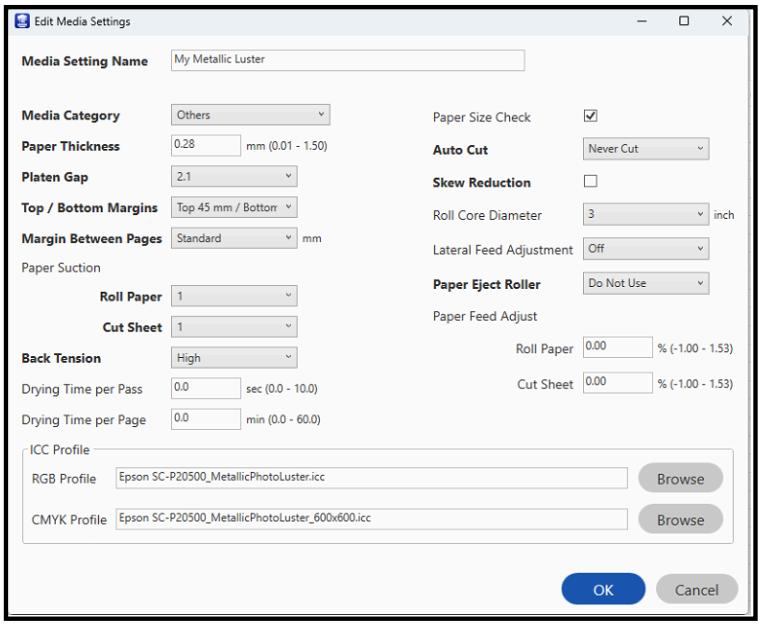
The new Media Type setting is available in your printer driver and registered as a **Custom Paper Setting** on the printer control panel. You see the  imported icon next to custom paper settings that were registered using Epson Media Installer.

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**.

Parent topic: Using Epson Media Installer

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 Category	Set the media type.
Paper Thickness	Set the thickness of the paper.

Setting	Description
Platen Gap	Set the distance between the printhead and the paper; choose a wider setting if prints are frequently scratched or smudged.
Top/Bottom Margins	Select the margin for the leading/trailing edges 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.
Margin Between Pages	Select to set the margins between pages when printing multiple pages without using auto cut for roll paper.
Paper Suction	Select to adjust the printer's suction setting; choose lower values for thinner papers.
Back Tension	Adjust the roll tension setting if paper gets wrinkled during printing.
Drying Time per Pass	Set the amount of time the printer pauses to allow drying after each pass.
Drying Time per Page	Set the amount of time the printer pauses to allow drying after each printed page.
Paper Size Check	Select **On** to automatically detect the paper width when paper is loaded. Select **Off** when the paper roll is empty. This allows you to set the paper width before feeding the paper.
Auto Cut	Select **Follow Paper Source Settings** to follow the cut settings in **General Settings** > **Printer Settings** > **Paper Source Settings** > **Roll Paper Setup** > **Cut Settings** > **Auto Cut** in the ☰ menu on the printer control panel. Select **Never Cut** to cut paper manually.
Skew Reduction	Turn this off if the front edge of thin paper or softer paper folds.
Roll Core Diameter	Select the paper core size for the loaded roll paper.

Setting	Description
Lateral Feed Adjustment	Adjust this setting when Automatic Adjustment cannot be performed or when banding appears.
Paper Eject Roller	Select to control the paper ejection roller. Select **Auto** to use the roller automatically depending on the type of Epson paper. Select a **Use** option to always use the roller to eject paper. Select **Do Not Use** when you are concerned about damaging the print surface.
Paper Feed Adjust	Select the amount of offset necessary to reduce banding on uneven color in printouts.
ICC Profile	Set an ICC profile for the media type. Select an **RGB Profile** when printing using the printer driver or select an **RGB Profile** or **CMYK Profile** when printing using a software RIP.

Parent topic: Using Epson Media Installer

Sharing Custom Media Settings with Other Computers

You can export custom media settings created in Epson Media Installer and then import them to other computers connected to the same printer.

Note: To import custom media settings to a computer, it must be connected to the same printer as the one that was used to create the custom settings.

1. Open the Epson Media Installer software.
   - **Windows 11:** On the right side of the Windows taskbar, click the up arrow, click the  icon, click on your product, and then select **Printer Settings**.

     Select the **Utility** tab and click **Epson Media Installer**.
   - **Windows (other versions):** 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 , then select **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. Create a custom media setting in Epson Media Installer. See the link below.
3. On the Media Management tab, select the custom media setting you created and then click (export).

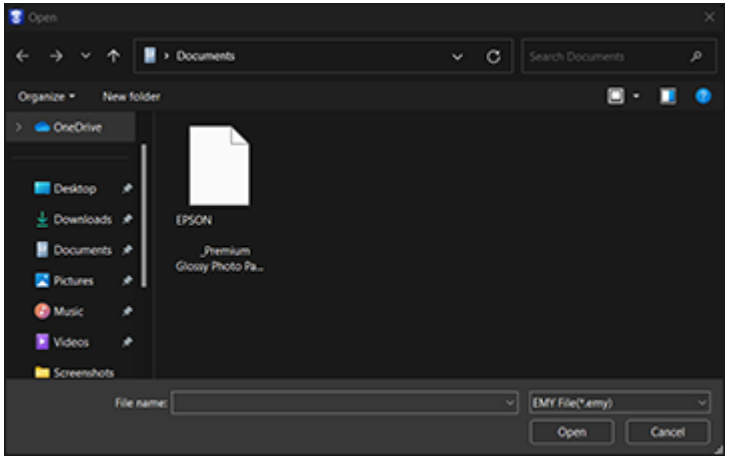
   A confirmation message appears.
4. Click **Next**.

   A message appears.
5. Read the on-screen text and click **OK** to continue.
6. Select the location where you want to save the custom media setting file.
7. Enter a name for the file and then click **Save**.

   The custom media setting file is saved.
8. Transfer the file to the other computers you wish to import the settings to, if necessary.
9. Open the Epson Media Installer software on the computer you want to add the custom media setting to.

   Note: The computer must be connected to the same printer.
10. Select the **Media Management** tab, if necessary.

11. Click (import) and then navigate to the location of the custom media setting file.



Note: If you don't see the file, make sure the EMY (.emy) file type is selected from the drop-down menu.

12. Select the file and then click **Open**.

    The custom media setting is loaded and listed on the Media Management tab.

Repeat steps 8-12 for any remaining computers.

Parent topic: Using Epson Media Installer

Related tasks

Creating Custom Media Settings Using Epson Media Installer

Checking for Software Updates

Available Epson Papers

The following Epson special media is recommended for high-quality printing results. Epson media is available in a variety of finishes and paper sizes, in both sheets and rolls.

Note: Some paper/media listed in the printer driver may not be available. Paper/media availability varies by country and region.

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.

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 and details about supported Epson paper/media, visit epson.com/promedia (U.S.) or epson.ca/promedia (Canada). In Latin America, visit latin.epson.com or call your nearest Epson sales office.

Sample Packs
Epson Legacy Paper Sample Pack
Epson Signature Worthy Sample Pack

Photo Media
Epson Premium Luster Photo Paper (260)
Epson Premium Glossy Photo Paper (250)
Epson Premium Semigloss Photo Paper (170)
Epson Premium Semimatte Photo Paper (260)
Epson Premium Glossy Photo Paper (170)
Epson Premium Photo Paper Glossy
Epson Premium Photo Paper Semi-gloss
Epson Ultra Premium Photo Paper Luster
Epson Legacy Baryta[1]
Photo Paper (Low Duty)[1]
Epson Exhibition Fiber Paper
Epson Legacy Baryta II
Epson Legacy Platine
Epson Metallic Photo Paper Glossy

Photo Media
Epson Metallic Photo Paper Luster
Poster Paper Production (175)
Poster Paper Production (210)

Proofing Paper
Epson Proofing Paper White Semimatte
Epson Proofing Paper Commercial
Epson Standard Proofing Paper Premium (250) L*a*b* 96.0, 1.5, -10.0
Epson Standard Proofing Paper Premium (200) L*a*b* 96.0, 1.5, -10.0
Epson Standard Proofing Paper (240) L*a*b* 95.0, 0.0, -2.0 (GRACoL Grade 1 Certified)
Epson Standard Proofing Paper (205) L*a*b* 95.0, 0.0, -2.0
Epson Standard Proofing Paper SWOP3 L*a*b* 93.0, 0.0, 0.0
Epson Standard Proofing Paper Adhesive L*a*b* 96.0, 0.0, -2.0
Epson Standard Proofing Paper Production L*a*b* 96.0, 0.0, 0.0

Fine Art Paper
Epson Velvet Fine Art Paper
Epson Watercolor Paper Radiant White
Epson UltraSmooth Fine Art Paper
Washi[1]
Epson Cold Press Bright
Epson Cold Press Natural
Epson Hot Press Bright
Epson Hot Press Natural
Epson Legacy Etching
Epson Legacy Fibre
Epson Legacy Textured

Matte Paper
Epson Doubleweight Matte Paper
Epson Singleweight Matte Paper
Epson Presentation Paper Matte
Epson Enhanced Matte Paper
Epson Archival Matte Paper[1]

Canvas
Canvas Satin (See Epson Exhibition Canvas Satin)
Canvas Matte (See Epson Exhibition Canvas Matte)
Epson Exhibition Canvas Gloss
Epson Exhibition Canvas Matte
Epson Exhibition Canvas Satin

Others
Enhanced Adhesive Synthetic Paper
Enhanced Low Adhesive Synthetic Paper[1]
Synthetic Paper[1]
Heavy Weight Polyester Banner[1]
Epson DisplayTrans II Backlight Media
Epson Screen Positive Film
Epson CrystalClear Film
Rigid Poster Board

[1] Not available in this region.

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)
- 20 inches (508 mm)
- 23 inches (594 mm)
- 24 inches (610 mm)
- 33 inches (841 mm)
- 36 inches (914 mm)
- 44 inches (1118 mm)
- 50 inches (1270 mm)
- 54 inches (1372 mm)
- 60 inches (1524 mm)
- 64 inches (1626 mm)

Parent topic: Media Handling

Related references

Printable Area Specifications

Supported Paper Widths for Borderless Printing

The following paper widths support borderless printing.

Note: Depending on the media type, the print quality may decline or you may not be able to select borderless printing.

Paper Width	Roll paper (254 mm - 1626 mm)	Cut sheet (201 mm - 1118 mm)
64 inches (1626 mm)	Supported	–
60 inches (1524 mm)	Supported	–
54 inches (1372 mm)	Supported	–
50 inches (1270 mm)	Supported	–
44 inches (1118 mm)	Supported	Supported
36 inches (914 mm)	Supported	Supported
ISO A0 (841 mm)	Supported	Supported
24 inches (610 mm)	Supported	Supported
ISO A1/A2 (594 mm)	Supported	Supported
20 inches (508 mm)	Supported	Supported
US C/17 inches (432 mm)	Supported	Supported
16 inches (406 mm)	Supported	Supported
Super A3 (330 mm)	Supported	Supported
11.8 inches (300 mm)	Supported	Supported
10 inches (254 mm)	Supported	Supported

Parent topic: Media Handling

Using the Optional Auto Take-up Reel

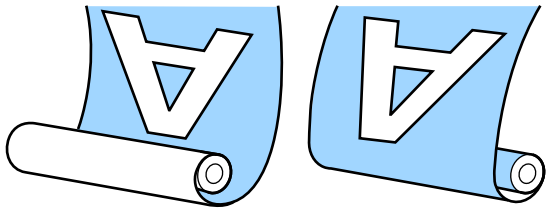
See these sections to use the optional auto take-up reel with your product.

About the Auto Take-up Reel
Using the Auto Take-up Reel Control Panel
Connecting the Auto Take-up Reel
Attaching the Roll Core to the Auto Take-up Reel
Take Up with the Printable Side Out
Take Up with the Printable Side In
Assembling and Using the Tensioner
Removing Media from the Optional Auto Take-up Reel
Storing the Sensor

About the Auto Take-up Reel

The auto take-up reel automatically rolls up printed media as you print between the widths of 16 in. (406 mm) to 64 in. (1626 mm).

You can use the auto take-up reel for media with the printable side in or printable side out.



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

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

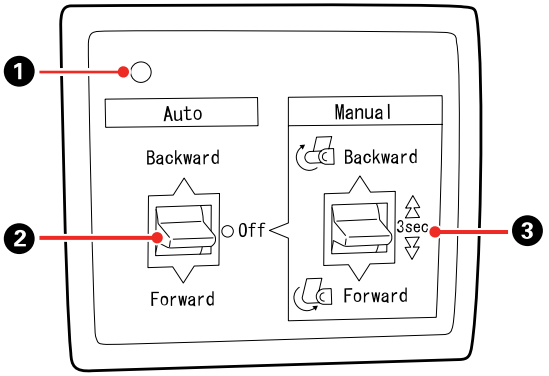
- Make sure that the end of the roll is cut straight across.
- Use the side of the take-up roll core holder that is the same width as your media core so the core does not bend or take up media incorrectly.

Caution: Be careful that your hands, hair, or other objects do not get caught in the moving parts of the auto take-up reel unit.

Caution: Do not place your hand in the labeled parts of the support bar.

Parent topic: Using the Optional Auto Take-up Reel

Using the Auto Take-up Reel Control Panel



1 Power lamp

Displays the status of the auto take-up reel.

On: The auto take-up reel is ready for use.

Flickering: The auto take-up reel is in use.

Blinking: The auto take-up reel is in power-saving mode.

Intermittent blinking: An error has occurred.

Off: The power is off.

2 **Auto** switch

Selects the auto take-up direction.

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

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

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

3 **Manual** switch

Selects the manual take-up direction.

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

Backward: The roll is taken up with the printable side in. The speed will increase after the button is held for more than three seconds.

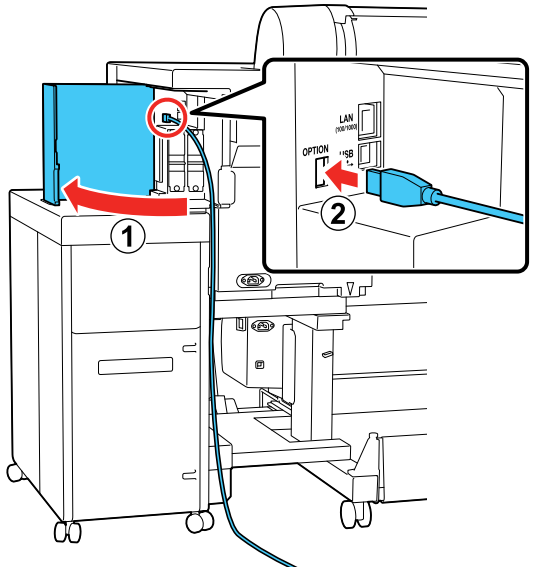
Forward: The roll is taken up with the printable side out. The speed will increase after the button is held for more than three seconds.

Parent topic: Using the Optional Auto Take-up Reel

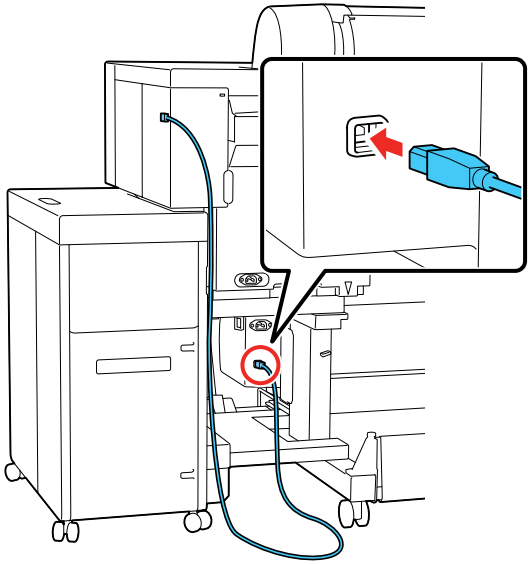
Connecting the Auto Take-up Reel

You need to connect the included USB cable and power cord before you can use the auto take-up reel.

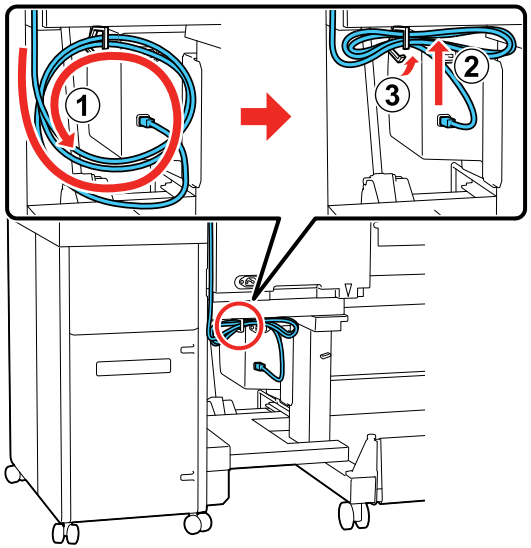
1. Connect the included USB cable to the **OPTION** port on the side of the printer.



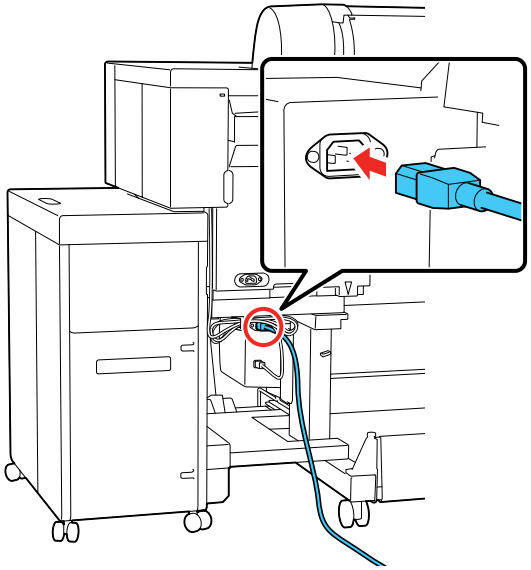
2. Connect the other end of the USB cable to the port on the back of the auto take-up reel.



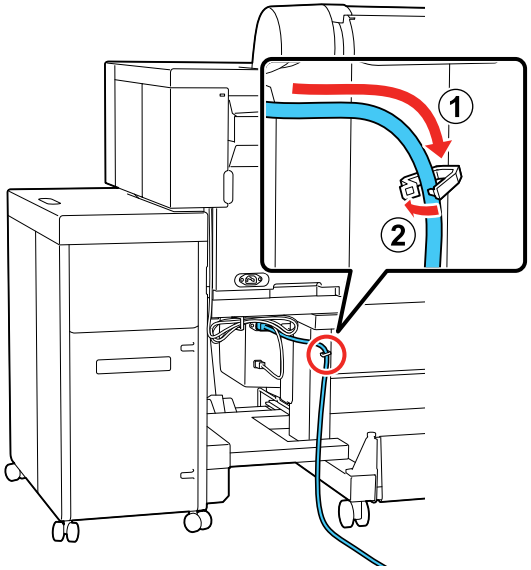
3. Coil the excess cable and secure it using the cable clamp on the bottom of the printer stand.



4. Connect the power cord to the AC inlet on the back of the auto take-up reel.



5. Route the power cord through the cable clamp on the side of the printer stand.



6. Plug the auto take-up reel power cord into an electrical outlet.

Parent topic: Using the Optional Auto Take-up Reel

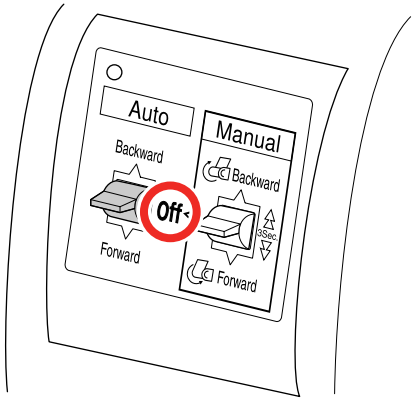
Attaching the Roll Core to the Auto Take-up Reel

You need to attach the roll core to the auto take-up reel before you can load paper onto the take-up reel.

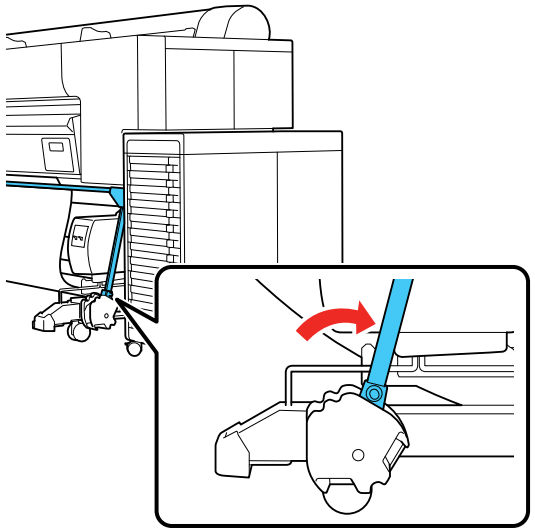
Note: Make sure the paper is the same width as the roll core. If the paper and roll core are different widths, the paper may not wind correctly.

Note: The roll core cannot be used if it is deformed or the surface is damaged.

1. Set the **Auto** switch on the take-up reel to the **Off** position.

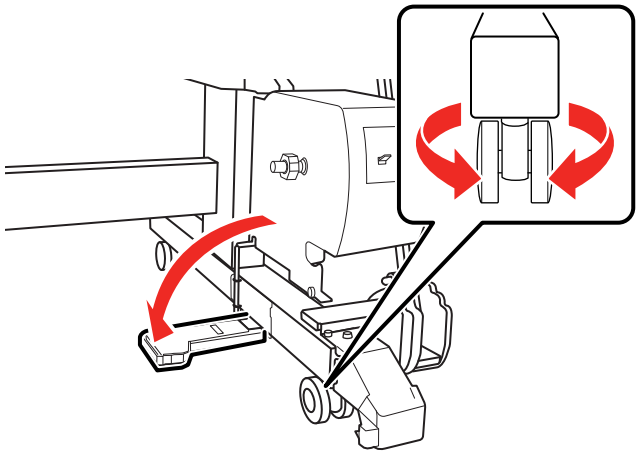


2. Turn on the printer.
3. Load roll media in the printer.
4. Move the support bar to the storage position.

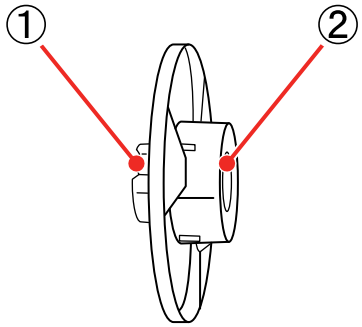


5. Make sure the inner take-up reel sensor is lowered and the caster is positioned parallel to the printer stand.

   Note: The take-up reel sensor may cause a take-up error if it is tilted too far, such as touching the floor. Make sure it is straightened horizontally.



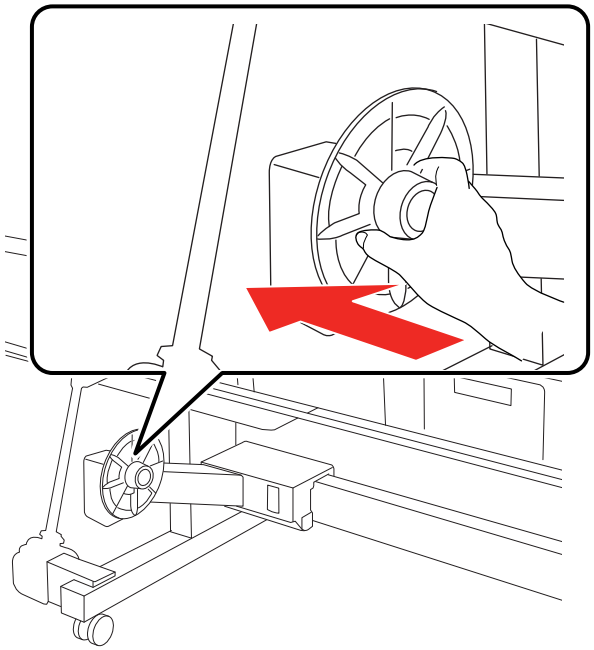
6. Install the roll core holder with the side that matches the size of the paper core facing out.



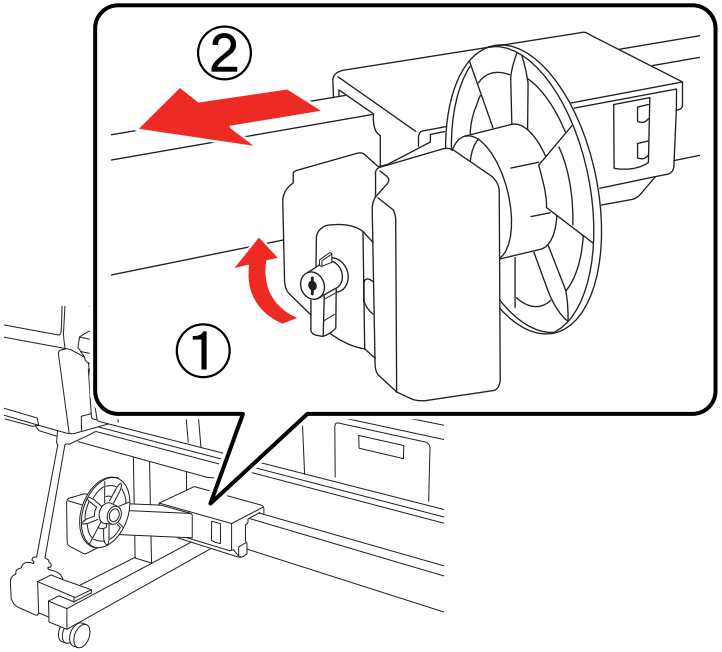
1 2 inches (51 mm)

2 3 inches (76 mm)

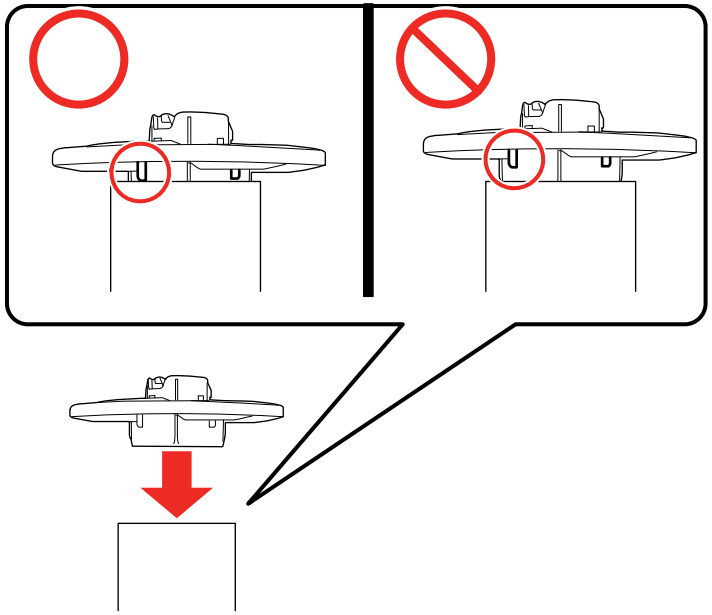
7. Attach the roll core holder to the paper stop and push it in until it clicks into place.



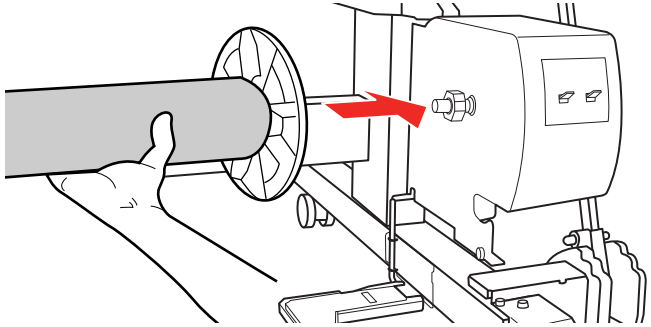
8. Unlock the paper stop and slide it to the left.



9. Insert the right roll core holder into the roll core until the raised edges on the roll core holder touch the roll core.

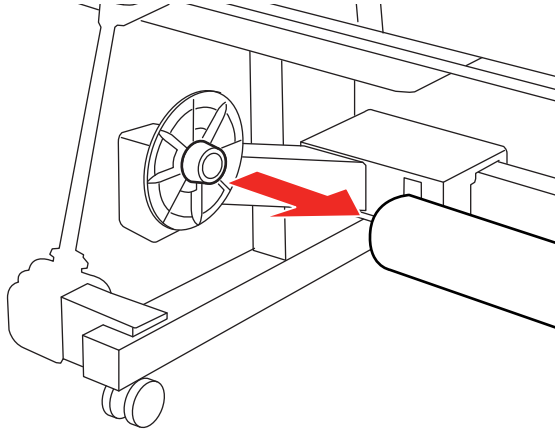


10. Attach the roll core to the auto take-up reel and push it in until it clicks into place.

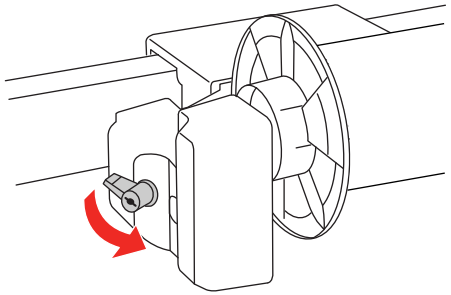


11. Slide the paper stop to the right and insert the roll core holder into the left end of the roll core.

    Note: Make sure the raised edges on the roll core holder touch the roll core.



12. Lock the paper stop in place.



    Make sure the roll core does not wobble and is secured in place.

Parent topic: Using the Optional Auto Take-up Reel

Take Up with the Printable Side Out

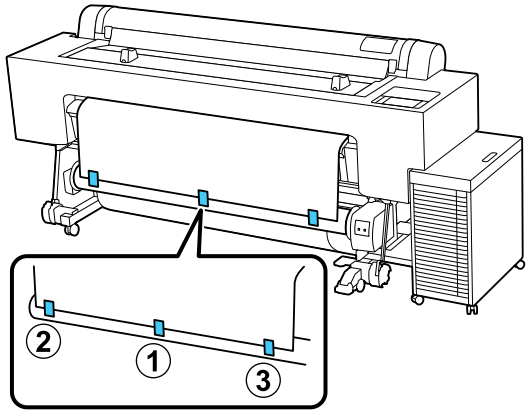
After you attach the roll core on the optional auto take-up reel, follow these steps to take up media with the printable side out.

Note: Make sure **Auto Cut** is set to **Off** when you use the auto take-up reel.

Note: Do not remove the paper wrapped around the roll core. Pulling too hard on the paper may damage the auto take-up reel.

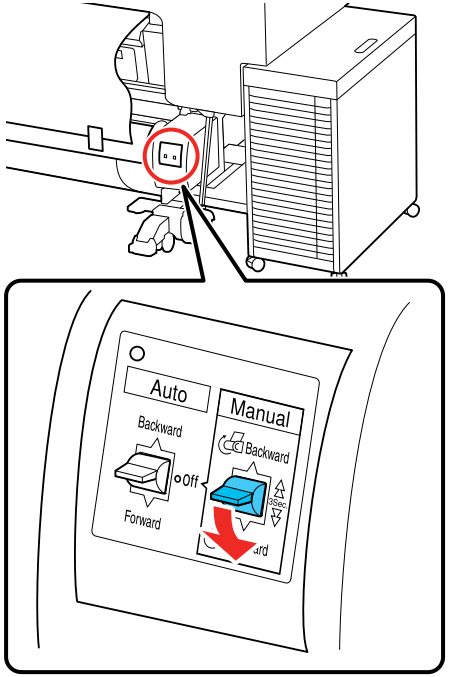
1. Select the menu icon > **Paper Setting** > **Prepare for Take-up**.

   Paper automatically feeds until the edge of the roll media reaches the roll core.
2. Wind the edge of the media around the front of the roll core.
3. Tape the edge of the media to the center of the core, then tape the edge to the left and right ends.



4. Select the menu icon > **Paper Setting** > **Roll Paper** > **Feed/Cut Paper** > **Forward** to wind the paper three times around the roll core.

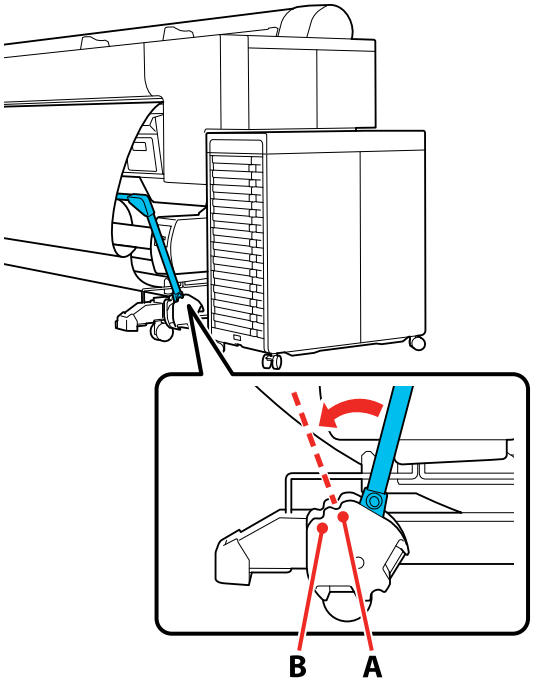
5. Press and hold the **Manual** switch on the take-up reel to the **Forward** position until the media wraps around the core at least two times. Then release the switch.



After wrapping the paper around the roll core, make sure that there is some slack between the paper and the roll core. If there is not enough slack, select the menu icon > **Paper Setting** > **Roll Paper** > **Feed/Cut Paper** > **Forward** to provide more slack.

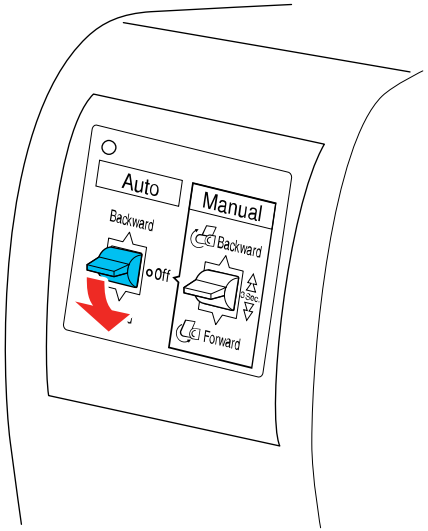
Note: The media will not take up correctly if it is looser on one side than the other.

6. Move the support bar forward to position A.



7. Assemble the tensioner according to the width of the paper being taken up.
8. Insert the tensioner into the slack part of the roll paper.

9. Set the **Auto** switch on the take-up reel to the **Forward** position.



You are now ready to print with the auto take-up reel.

Parent topic: Using the Optional Auto Take-up Reel

Related references

General Settings Menu

Take Up with the Printable Side In

After you attach the roll core on the optional auto take-up reel, follow these steps to take up media with the printable side in.

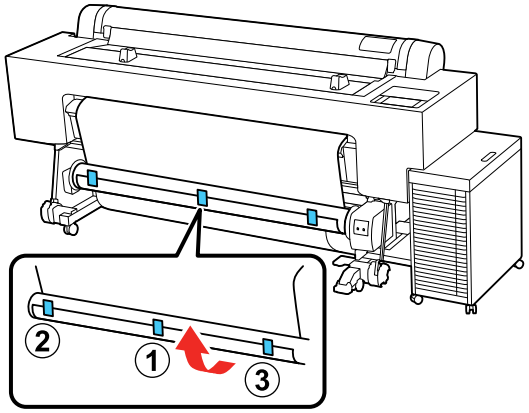
Note: Make sure **Auto Cut** is set to **Off** when you use the auto take-up reel.

Note: Do not remove the paper wrapped around the roll core. Pulling too hard on the paper may damage the auto take-up reel.

1. Select the menu icon > **Paper Setting** > **Prepare for Take-up**.

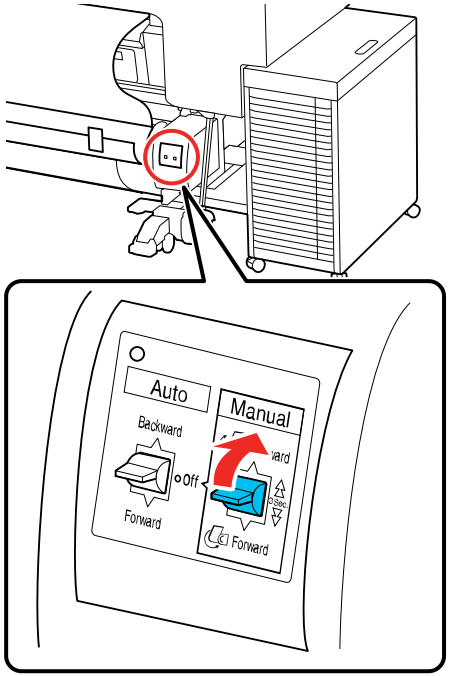
   Paper automatically feeds until the edge of the roll media reaches the roll core.
2. Wind the edge of the media around the back of the roll core.

3. Tape the edge of the media to the center of the core, then tape the edge to the left and right ends.



4. Select the menu icon > **Paper Setting** > **Roll Paper** > **Feed/Cut Paper** > **Forward** to wind the paper three times around the roll core.

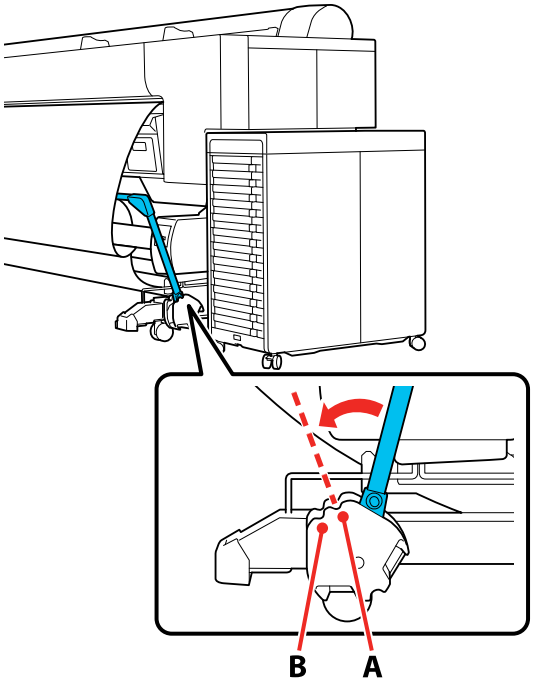
5. Press and hold the **Manual** switch on the take-up reel to the **Backward** position and hold it there until the media wraps around the core at least two times. Then release the switch.



After wrapping the paper around the roll core, make sure that there is some slack between the paper and the roll core. If there is not enough slack, select the menu icon > **Paper Setting** > **Roll Paper** > **Feed/Cut Paper** > **Forward** to provide more slack.

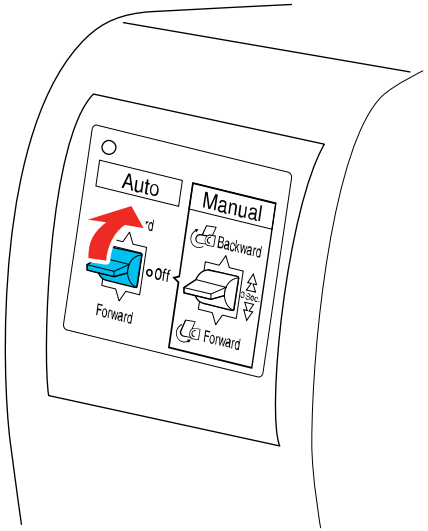
Note: The media will not take up correctly if it is looser on one side than the other.

6. Move the support bar forward to position A.



7. Assemble the tensioner according to the width of the paper being taken up.
8. Insert the tensioner into the slack part of the roll paper.

9. Set the **Auto** switch on the take-up reel to the **Backward** position.



You are now ready to print with the auto take-up reel.

Parent topic: Using the Optional Auto Take-up Reel

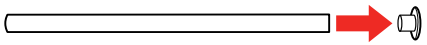
Related references

General Settings Menu

Assembling and Using the Tensioner

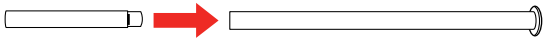
The tensioner keeps the roll media from becoming too slack. Use the tensioner only when printing on these media types: Epson Singleweight Matte Paper, Epson Premium Glossy Photo Paper (170), Epson Premium Semigloss Photo Paper (170), and other thin media wider that 16 inches (406.4 mm). You need to adjust the width of the tensioner to match the roll paper you are using before inserting it.

1. Attach the right flange to the right end of the large tension pipe.



2. If the roll paper you are using is wider than 24 inches (610 mm), attach small tension pipes to the left end of the large tension pipe as necessary.

   Note: Each small tension pipe adds 10 inches (254 mm) of width to the tensioner. Add up to 4 small tension pipes to the large tension pipe, as necessary.

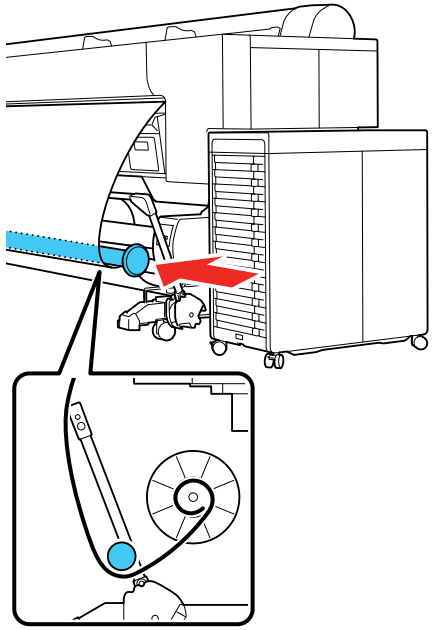


3. Attach the left flange to the left end of the tension pipe.

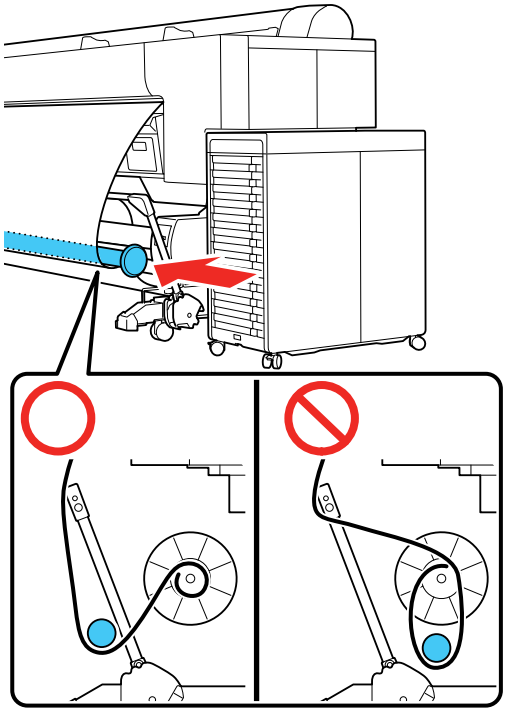
   Note: Make sure the flange is set wider than the width of the roll media.



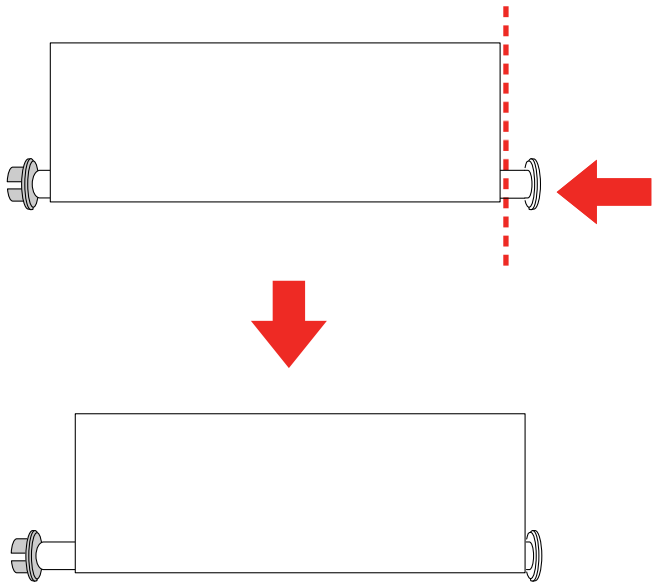
4. Do one of the following:
   - If you attached media to the roll core with the printable side out, insert the tensioner as shown here.



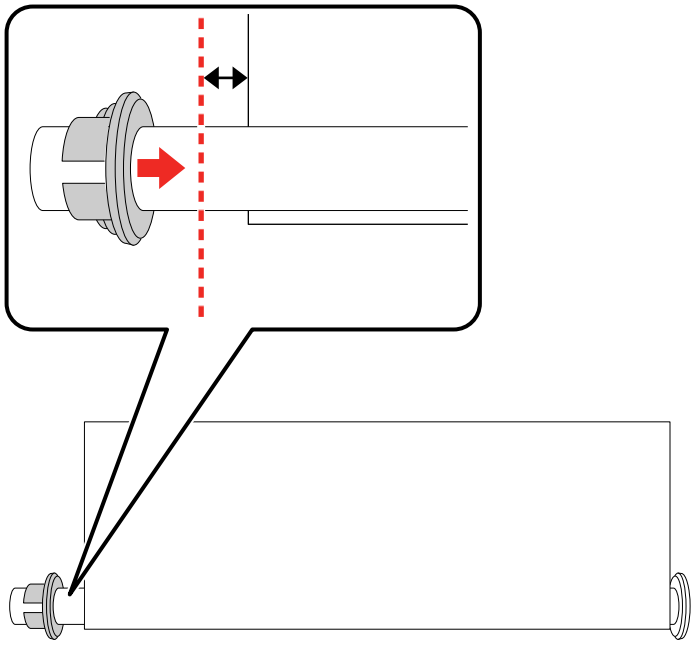
- If you attached media to the roll core with printable side in, insert the tensioner as shown here.



5. Align the tensioner with the right edge of the paper as shown.



6. Adjust the flange on the left side of the tensioner so that there is a gap of about 0.2 inch (5 mm) between the flange and the roll paper.



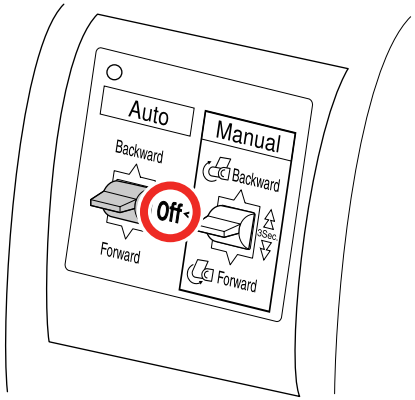
Parent topic: Using the Optional Auto Take-up Reel

Removing Media from the Optional Auto Take-up Reel

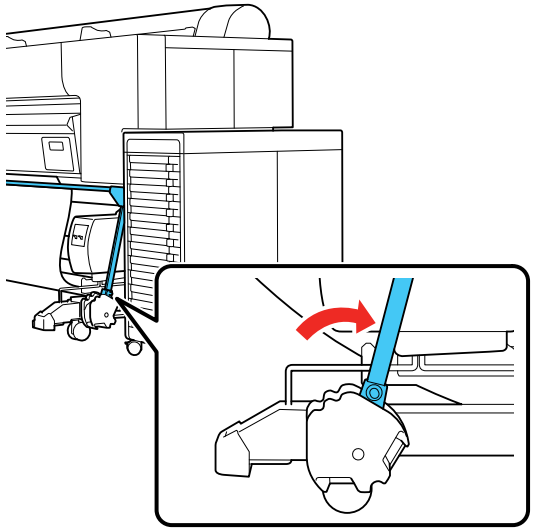
After printing on media loaded on the optional auto take-up reel, follow these steps to remove it.

Note: Two people are required to remove media from the auto take-up reel.

1. Set the **Auto** switch on the take-up reel to the **Off** position.



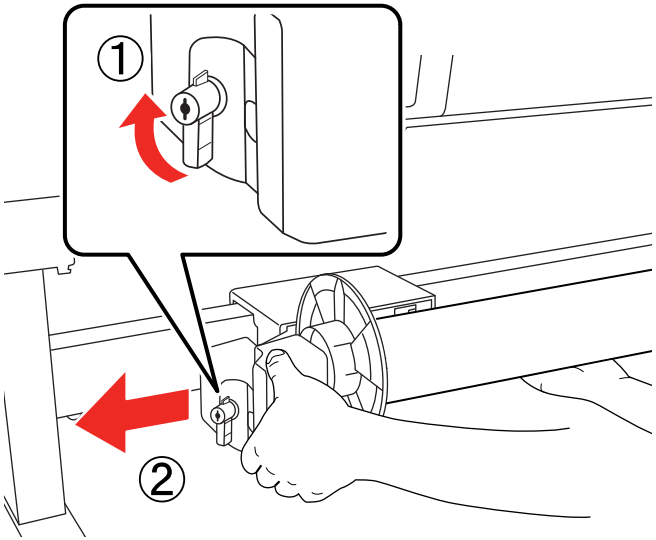
2. Move the support bar to the storage position.



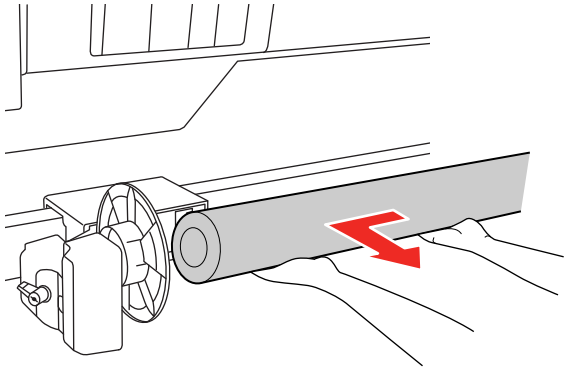
3. Remove the tensioner.

4. Do one of the following:
   - If the **Take-up After Cut** setting is set to **On**, the paper winds up automatically after cutting. Support the media with your hands to keep it off of the floor while it is automatically rolled onto the take-up reel.
   - If the **Take-up After Cut** setting is set to **Off**, the paper winds up automatically after cutting. Move the **Auto** switch on the take-up reel to the **Off** position. Cut the media manually. Hold the **Manual** switch on the take-up reel in the **Forward** or **Backward** position depending on whether the printable side of the media faces outwards or inwards.
5. Tape the end of the roll to itself to prevent it from unwinding.
6. Unlock the paper stop and slide the paper holder to the left.

   Note: Support the reel with one hand to keep it from falling.



7. Remove the roll core from the take-up reel.

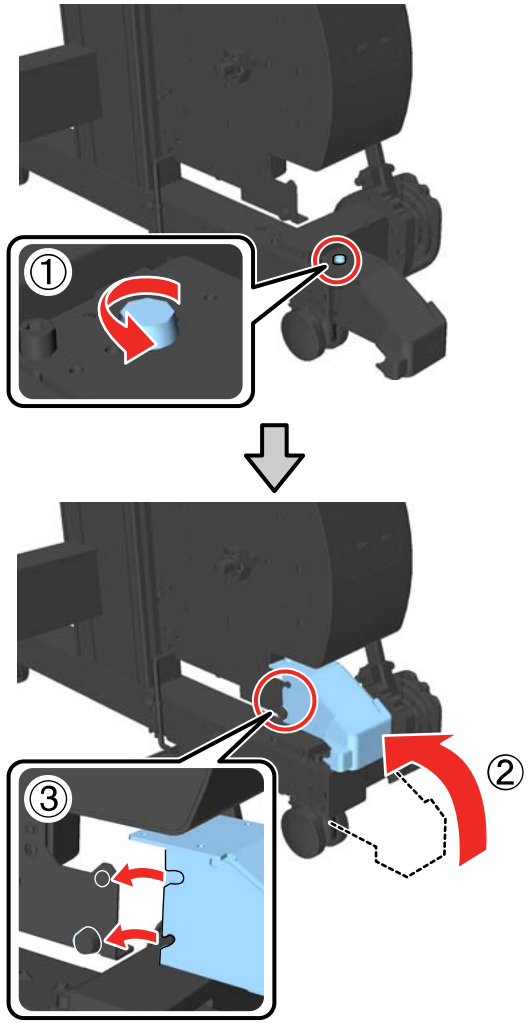


Parent topic: Using the Optional Auto Take-up Reel

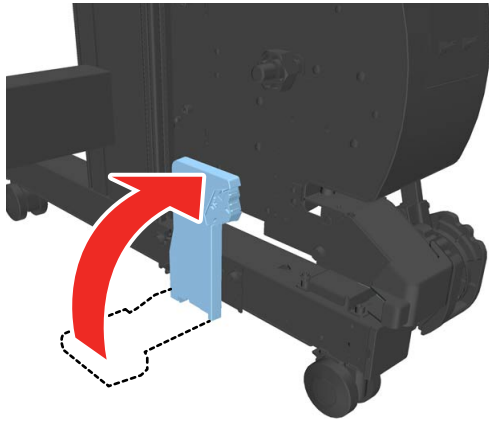
Storing the Sensor

Store the sensor for the auto take-up reel when using the paper basket or moving the printer.

1. Unscrew and remove the sensor from the front, and hook it onto the unit above.



2. Fold the sensor in.



Parent topic: Using the Optional Auto Take-up Reel

Using the Optional Solid State Drive (SSD) Unit

The SSD unit allows you to store and retrieve data quickly and reliably.

You can create multiple storage spaces in Storage to organize your documents so that you can easily locate the data when needed.

SSD Unit Storage Options
Using the SSD Unit from Your Computer
Creating a Storage Space
Saving Data to Storage
Printing Stored Data
Managing Storage Spaces and Documents

SSD Unit Storage Options

You can save documents and scanned data to the Storage space on the SSD unit. You can also create additional Storage spaces and set up passwords and access restrictions for shared folders.

Type	Description
Shared Storage (Fixed)	Common storage space for all users. Anyone can store and use documents in the fixed Storage space, however, only administrators can change the **Folder Name**, set a password, or delete the storage space.
Shared Storage	Create multiple storage spaces to organize your documents. You can set a password for the space to limit storage and retrieval of documents to a select number of users. You can also set a password for each document to restrict access to it.
Personal Folder	When user authentication is enabled, only logged-in users can store and retrieve documents. Users can only have one Personal Folder, and it is not displayed when other users log in.

Caution: The following situations may cause loss or corruption of data in Storage. Epson is not responsible for any data loss, data corruption, or problems due to any cause, including those listed below and within the warranty period. Epson is also not responsible for the recovery of lost or corrupted data.

- The disk is used incorrectly
- The disk is affected by static electricity or electrical noise
- The disk is damaged by a natural disaster
- After a malfunction or repair

Note: To remove the optional SSD unit, select **General Settings** > **System Administration** > **Disable the Optional storage unit**.

Parent topic: Using the Optional Solid State Drive (SSD) Unit

Using the SSD Unit from Your Computer

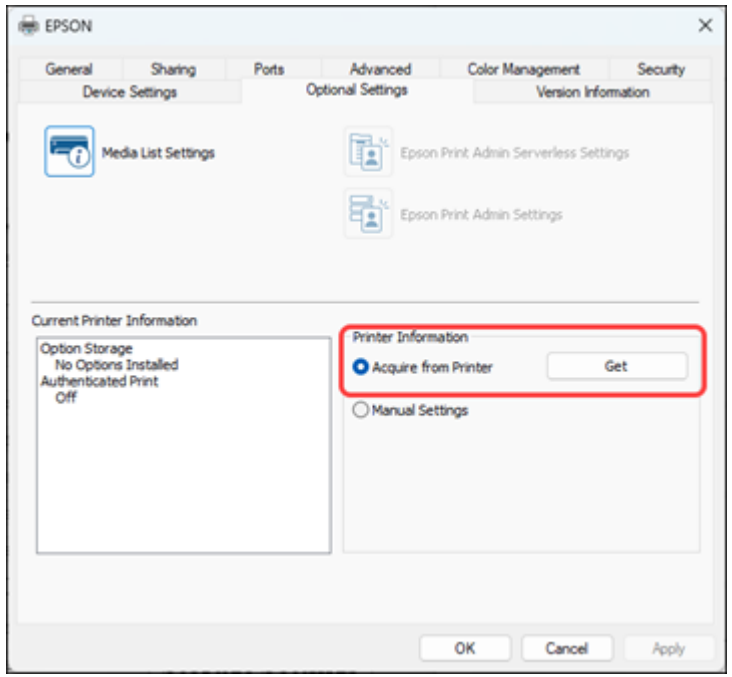
In order to use the SSD unit from your computer, you need to select settings in the printer driver in advance.

Do one of the following:

Windows:

1. In the Windows control panel, select **Printers & Scanners**, select your product, and open the **Printer Properties** screen.
2. Click on the **Optional Settings** tab.

3. Select **Acquire from Printer** and click on **Get**.

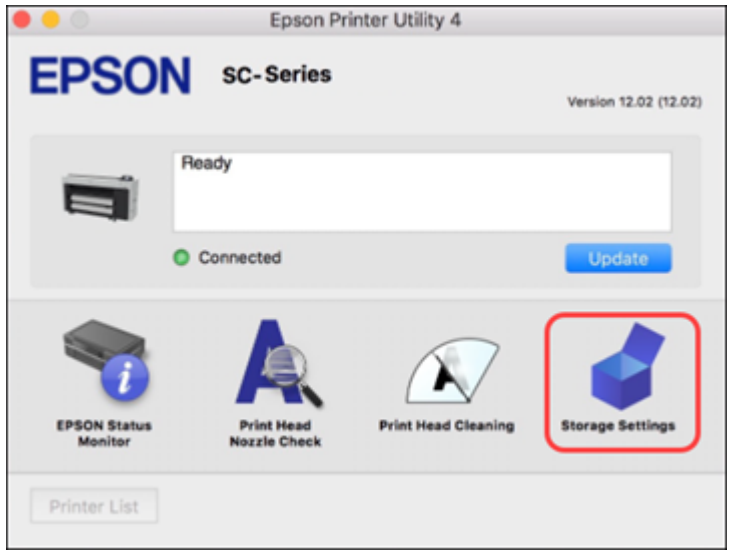


If **Installed** is displayed under Option Storage in the Current Printer Information section, you can use the SSD unit.

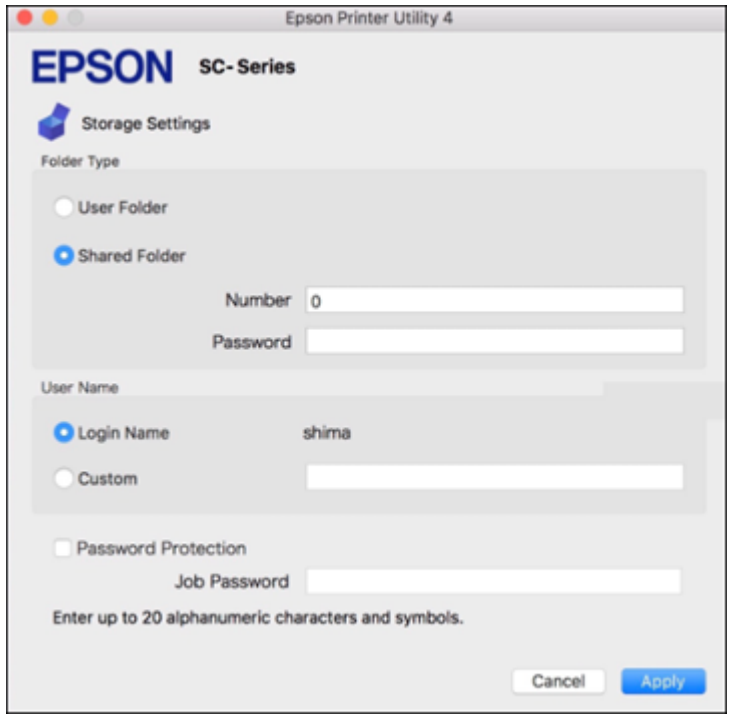
Mac:

1. In the Apple menu or the Dock, select **System Preferences** or **System Settings**. Select **Print & Fax**, **Print & Scan**, or **Printers & Scanners**, select your product, and select **Options & Supplies**. Select **Utility** and select **Open Printer Utility**.

2. Click on **Storage Settings**.



3. Select your settings on the Storage Settings screen and click **Apply**.



You can now use the SSD unit.

Parent topic: Using the Optional Solid State Drive (SSD) Unit

Creating a Storage Space

A shared Storage space can be created by an administrator or a user. However, users can only create Storage spaces if **General Settings** > **Storage Settings** > **Shared Folder Access Control** > **Access** is set to **Allowed** and **Operation Authority** is set to **User**.

Only administrators can create a Personal Folder.

1. Select the **Storage** icon on the product's control panel.

2. Select the following settings on the Storage Settings screen:
   - **Folder Number**: Enter a storage number. If no number is entered, one will be assigned automatically.
   - **Folder Name (Required)**: Enter a folder name using up to 30 alphanumeric characters.
   - **Folder Password**: Set a password to restrict the use of the Storage space. Once a password is set, you will be required to enter a password to save or view documents in Storage, and perform Storage operations.
   - **Automatic File Deletion Settings**: Set whether or not to automatically delete saved documents.

Parent topic: Using the Optional Solid State Drive (SSD) Unit

Saving Data to Storage

When printing a document from your computer, you can select where you want to store it. You can also save the print data to Storage without printing the document.

Saving Data to Storage - Windows
Saving Data to Storage - Mac

Parent topic: Using the Optional Solid State Drive (SSD) Unit

Saving Data to Storage - Windows

You can print a document from your computer and save it to a specified Storage space on the SSD unit. You can also save the print data directly to Storage without printing the document.

1. In the Windows control panel, select **Printers & Scanners**, select your product, and open the **Printer Properties** screen.
2. Select the **Advanced** tab.
3. Select **Job Type** > **Save to Storage and Print**.

   Note: To save the print data to Storage without printing the document, select **Job Type** > **Save to Storage**.

4. Click **Settings**.
5. If the folder name you want to save to is not displayed in the **Folder Name** field on the Storage Settings screen, click **Storage Settings**, add the folder name in **Folder List (Printer)**, and click **OK**.

   Note: If the folder name you want to save to is not displayed in **Folder List (Printer)**, click **Update Folder List** and wait for the update to complete.

6. On the Storage Settings screen, select the folder name you want to save to from the **Folder Name** list.

   Note: If you do not know the password, contact your administrator.

7. Make other settings as necessary, then click **OK**.
8. If you want to change the resolution of the print data when saving to Storage, click the **Printer Settings** tab and select **Print Quality** > **Advanced Settings**, select the print quality on the Quality Options screen, and click **OK**.
9. Select other settings as necessary, then click **OK**.
10. Click **Print**.

Parent topic: Saving Data to Storage

Saving Data to Storage - Mac

You can print a document from your computer and save it to a specified Storage space on the SSD unit. You can also save the print data directly to Storage without printing the document.

1. In the Apple menu or the Dock, select **System Preferences** or **System Settings**. Select **Print & Fax**, **Print & Scan**, or **Printers & Scanners**, select your product, and select **Options & Supplies**. Select **Utility** and select **Open Printer Utility**.
2. On the Epson Printer Utility screen, click **Storage Settings** .
3. Set the save location, then click **OK**.
4. On the Print Settings screen, select **Save to Storage and Print** as the printing method.

   Note: To save the print data to Storage without printing the document, select **File Storing** as the printing method.

5. Select other settings as necessary, then click **Print**.

Parent topic: Saving Data to Storage

Printing Stored Data

You can print the data stored on the SSD unit.

1. Select the  **Storage** icon on the product's control panel.
2. Select the file you want to print.

3. Set the number of copies you want to print.
4. Make other print settings as necessary.
5. Press the ◇ start button.

Parent topic: Using the Optional Solid State Drive (SSD) Unit

Managing Storage Spaces and Documents

Follow the instructions in these sections to manage your storage spaces and documents on the SSD unit.

Searching for Storage Spaces and Documents
Deleting a Document from Storage
Changing the Storage Period
Deleting a Storage Space
Restricting Operations for Shared Storage Spaces

Parent topic: Using the Optional Solid State Drive (SSD) Unit

Searching for Storage Spaces and Documents

You can use the following keywords to search for Storage spaces and documents.

- Search for Storage spaces using the Storage Number or Folder Name.
- Search for documents using the Document Name or User Name.

1. Select the **Storage** icon on the product's control panel.
2. Enter a keyword in the search box on the Storage list or Document list screen.

Parent topic: Managing Storage Spaces and Documents

Deleting a Document from Storage

You can delete any documents that you no longer need to free up space on your drive and improve performance.

1. Select the **Storage** icon on the product's control panel.
2. Select the Storage space containing the document you want to delete and select **Open**.
3. Select the document you want to delete and select **Delete**.

Note: You can also select multiple documents and delete them all at once.

Parent topic: Managing Storage Spaces and Documents

Changing the Storage Period

Documents in Storage are not automatically deleted by default. Administrators and users can change the storage period or set it to indefinite. However, users can only change this setting when **General Settings** > **Storage Settings** > **Shared Folder Access Control** > **Access** is set to **Allowed** and **Automatic Delete Setting Authority** is set to **User**.

1. Select the menu icon on the product's control panel.
2. Select **General Settings** > **Storage Settings** > **Shared Folder File Management**.
3. Change the storage period setting.

Parent topic: Managing Storage Spaces and Documents

Deleting a Storage Space

Administrators and users can delete a shared Storage space. However, users can only delete Storage spaces when **General Settings** > **Storage Settings** > **Shared Folder Access Control** > **Access** is set to **Allowed** and **Automatic Delete Setting Authority** is set to **User**.

1. Select the **Storage** icon on the product's control panel.
2. Select the Storage space you want to delete, and then select **Delete**.
   - If a password has been set for the Storage space, users will need to enter the password. Administrators can delete without entering the password.
   - Users cannot delete a Storage space that contains a document with a password. Administrators can still delete the Storage space.
   - When you delete a Storage space, all of the documents in that Storage space are also deleted.

Parent topic: Managing Storage Spaces and Documents

Restricting Operations for Shared Storage Spaces

You can set whether to allow only administrators or other users to access shared Storage spaces.

1. Select the menu icon on the product's control panel.
2. Select **General Settings** > **Storage Settings** > **Shared Folder Access Control** > **Operation Authority**.
3. Select **User** or **Administrator Only**.

Parent topic: Managing Storage Spaces and Documents

Printing from a Computer

Before printing from your computer, make sure you have set up your product and installed its software as described in the *Setup Guide* booklet.

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 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 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 photo or document you want to print.

1. Open a photo or document for printing.

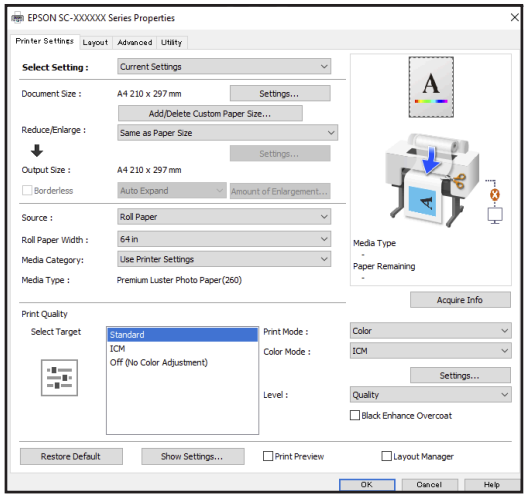
2. Select the print command in your application.

   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 tab of your printer settings window:



4. Select the **Document Size** setting.
5. Select the **Reduce/Enlarge** setting to print at the original size or enlarge the document.

   Note: Click on **Help** for more information.

6. If you want to print a photo without borders, select **Borderless**.

   Adjust the expansion and the Amount of Enlargement settings as necessary.

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

Note: On cut sheet media, you can print without borders on the left and right edges only.

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

   Note: If **Media Category** is set to **Use Printer Settings**, the Paper Type set on the printer is automatically acquired and displayed as the Media Type on the printer driver.

8. 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.
   - When printing from the printer driver on a stored **Custom Paper Setting**, make sure the **Media Type** in the printer driver matches the paper type selected for the **Custom Paper Setting** you are using.

9. If you are using non-Epson paper or media and you need to fine-tune its performance, select the **Media Type** setting that is closest to the paper you loaded, click the **Paper Config** button, and adjust the paper configuration options as necessary.
10. Select the **Select Target** and adjust the **Print Mode**, **Mode**, and **Level** as necessary.
11. Check the contents of your settings, and then click **OK**.

Paper Configuration Options - Windows
Advanced B&W Photo Options - Windows
Print Quality Options - Windows
Color Management Options - Windows
Advanced Color Controls - Windows
Paper Source Options - Windows
Roll Paper Options - Windows
Using Layout Manager - Windows

Parent topic: Printing with Windows

Related references

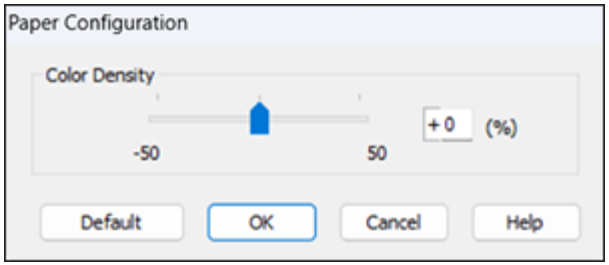
Borderless Paper Type Compatibility

Related tasks

Printing Your Document or Photo - Windows

Paper Configuration Options - Windows

If you are using non-Epson media and need to fine-tune its print quality, click **Paper Config...** from the Main tab, then adjust the **Color Density** setting, as necessary.



Note: The **Color Density** setting is only available in the printer driver. It is not accessible from the printer's control panel or Epson Media Installer.

Color Density
Adjusts the ink saturation level.

Parent topic: Selecting Basic Print Settings - Windows

Advanced B&W Photo Options - Windows

You can also use **Black Enhanced Overcoat** to print darker tones of black.

Color Toning
Adds tone (hue) to your black-and-white output. The default is **Neutral**, which provides a neutral tonal scale print. You can also choose other popular presets such as **Cool**, **Warm**, and **Sepia**. Note that the presets affect the target in the tone color circle.

Tone
Changes the entire tonal scale of your black-and-white output. While **Darker** is the default setting, you may see better results if you choose **Dark**. The tone color circle adjusts the hue of your black-and-white print. Click on any portion of the color wheel or enter corresponding values to customize the tone (hue) to add to your print. The closer you select to the edge of the wheel, the more color you add.

Brightness
Adjusts the overall lightness and darkness of your image.

Contrast
Adjusts the difference between the light and dark areas of your image.

Shadow Tonality
Controls tonality only in the shadow areas of your image.

Highlight Tonality
Controls tonality only in the highlight areas of your image.

Max Optical Density
Adjusts the overall density or focus of the print. Create a soft focus print by lowering the density setting.

Highlight Point Shift
Helps reduce gloss differential on glossy media by adding density to the highlights of your image.

Parent topic: Selecting Basic Print Settings - Windows

Print Quality Options - Windows

You can use the Speed/Quality slider to set the desired quality level and select any of the available **Level** options to fine-tune the quality of your print. Some settings may be unavailable, depending on the paper type and border setting you have chosen.

High Speed
Speeds up printing but may reduce print quality.

Edge Smoothing
Smooths jagged edges in low-resolution images such as screen captures or images from the Web.

Finest Detail
Sharpens edges on vector-based data including text, graphics, and line art. (This setting does not affect photographs.)

Note: Enabling **Finest Detail** may decrease the print speed.

Black Enhance Overcoat
Prints darker tones of black by overcoating the black ink with gray.

Note: Printing with **Black Enhance Overcoat** increases the edge margins.

Parent topic: Selecting Basic Print Settings - Windows

Color Management Options - Windows

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

EPSON Standard (sRGB)
Increases the contrast in images.

Note: This is the standard mode for most photos and documents when not using an ICC profile.

Adobe RGB
Matches image colors to the Adobe RGB color standard. Use this setting if your source file was captured in Adobe RGB.

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.

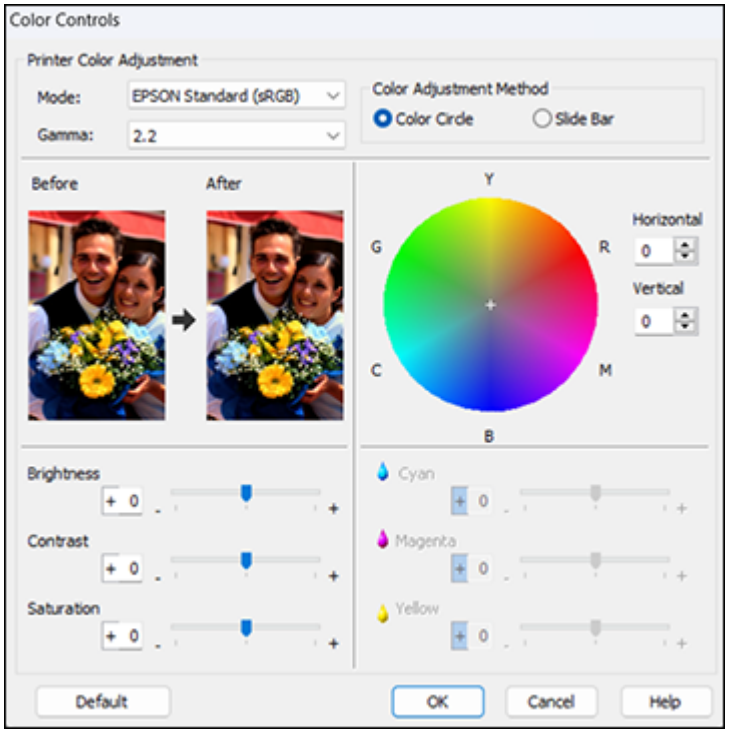
Off (No Color Adjustment)
Turns off color management in your printer software so you can manage color using only your application software.

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

Parent topic: Selecting Basic Print Settings - Windows

Advanced Color Controls - Windows

If you selected **Color** as the **Print Mode** setting and any setting except **ICM** as the **Mode** setting, you can click the **Advanced** button to select detailed settings.



The Color Controls screen lets you specify values for adjusting brightness, contrast, saturation, and individual Cyan, Magenta, and Yellow color tones. You can choose from two Printer Color Adjustment modes and two Gamma settings, and use either a color circle or slide bar to adjust color.

Parent topic: Selecting Basic Print Settings - Windows

Paper Source Options - Windows

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

Roll Paper

Selects roll paper loaded in the roll paper holder.

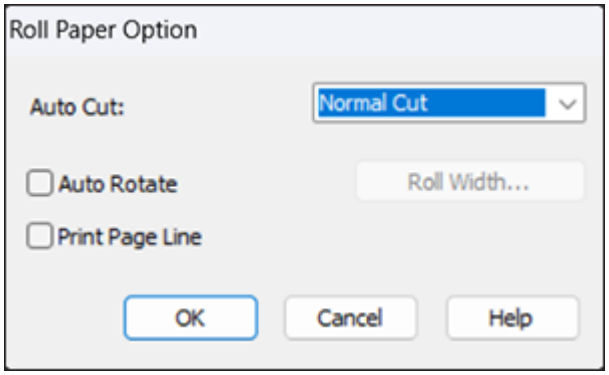
Sheet
Selects sheets of paper loaded in the sheet feeder.

Poster Board
Selects poster board or other thick media loaded in the cut sheet feed slot.

Parent topic: Selecting Basic Print Settings - Windows

Roll Paper Options - Windows

Select any of the available roll paper options.

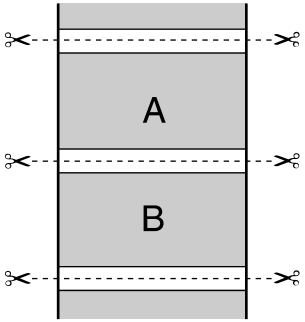


Note: Some settings may not be available, depending on the Roll Paper Option you selected for your paper size.

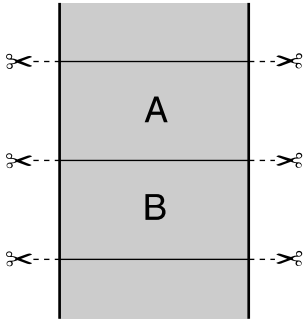
Auto Cut options:

- **Off**: Select this option to cut your prints manually.

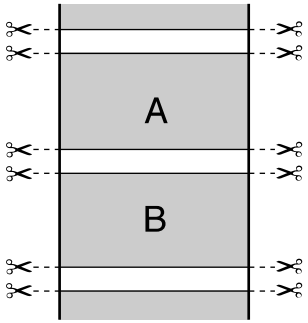
- **Normal Cut**: Creates a margin at the top and bottom of your image. These margins vary by media type and may be changed from their defaults using custom media settings.



- **Single Cut**: Prints images within the same print job 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 with no image overlap for borderless printing.



Auto Rotate

Automatically positions the image or file to fit the roll paper. When Auto Rotate is selected, select the width of the paper as the **Roll Width** setting.

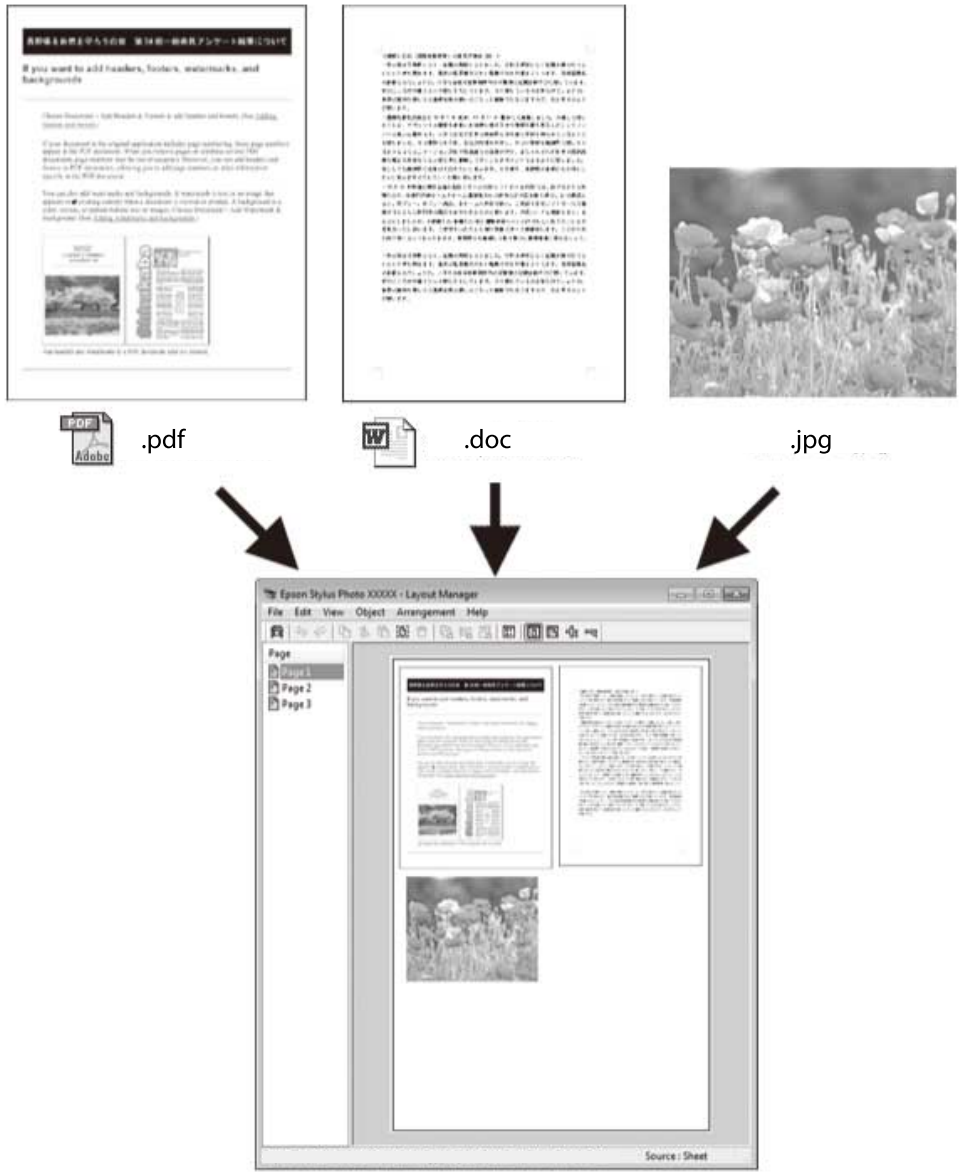
Print Page Line

Prints lines between pages as a guide for manual cutting.

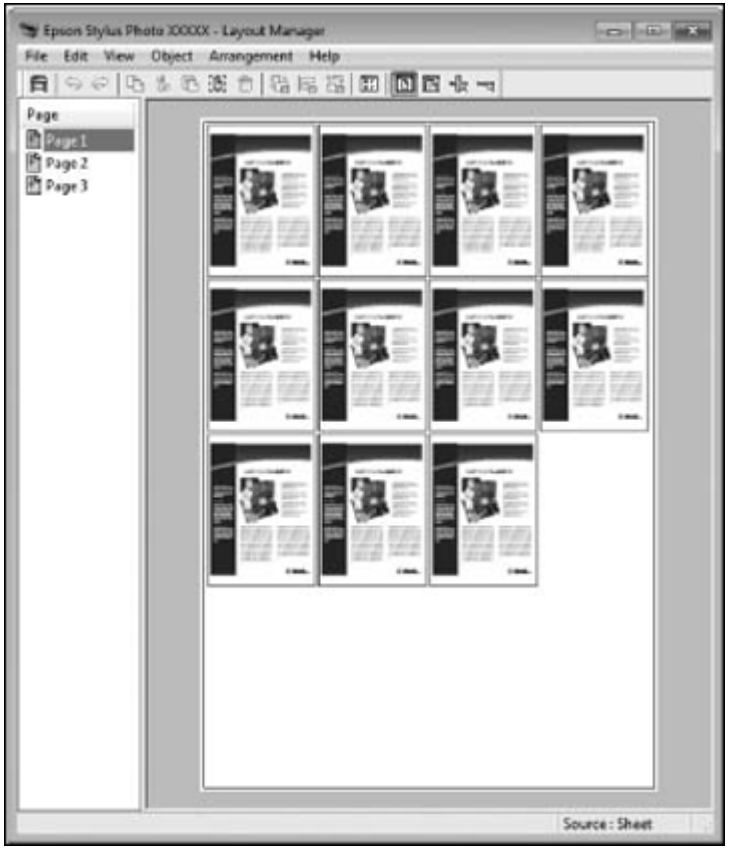
Parent topic: Selecting Basic Print Settings - Windows

Using Layout Manager - Windows

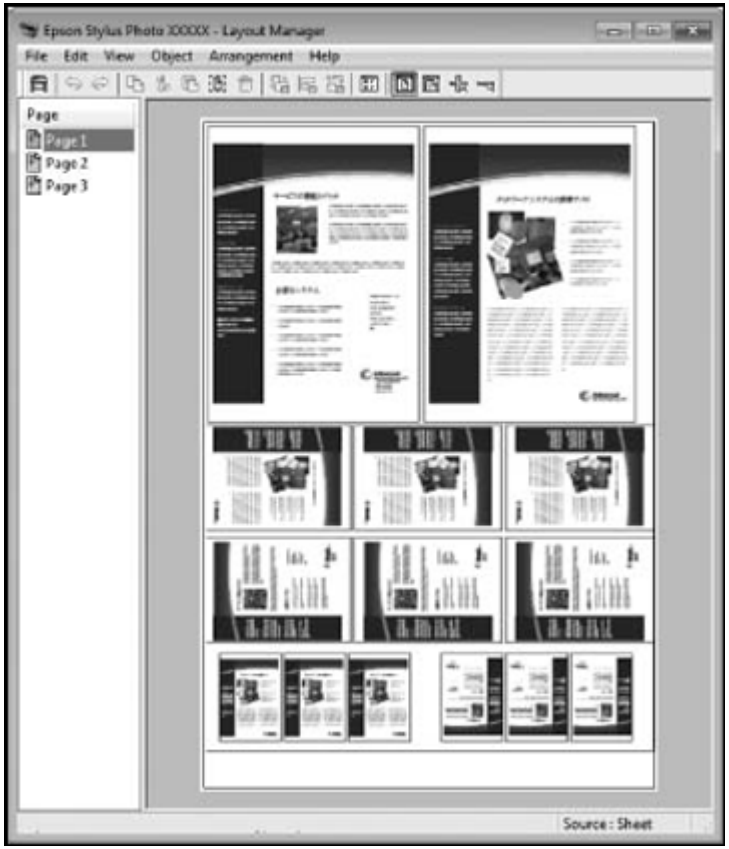
Layout Manager lets you create a poster or display by dragging multiple pieces of print data created in different applications onto one sheet of paper for printing.



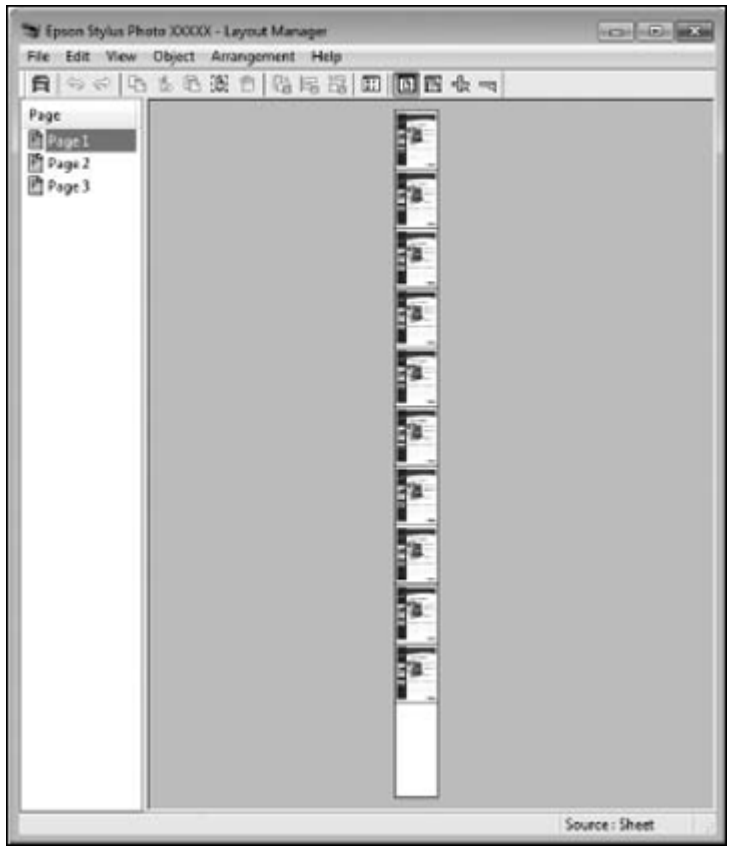
You can also place the same print data multiple times as shown here.



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

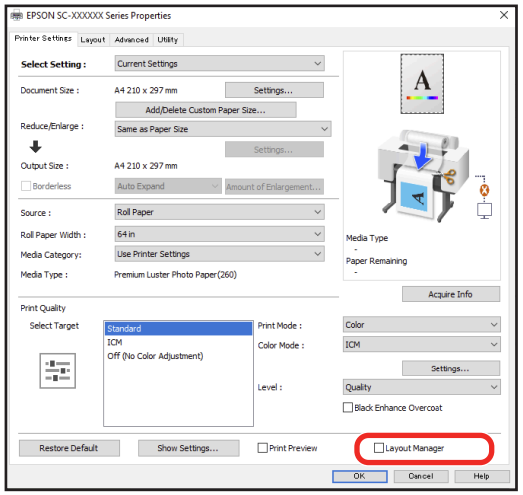


You can place print data on roll paper as shown here.



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

3. Select **Layout Manager** on the Main tab and choose an option for the **Document Size** setting that matches the size of the document in your application.



Note: You select the size of the paper you are printing on in a later step.

4. Click **OK** and then click **Print**, if necessary.

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

5. 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.

6. 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 Preferences or Arrangement Settings screens.

   Note: See the Layout Manager screen help for details.

7. Click **File** > **Properties**, then select your print settings, including the size of the paper you are printing on, on the Main tab.

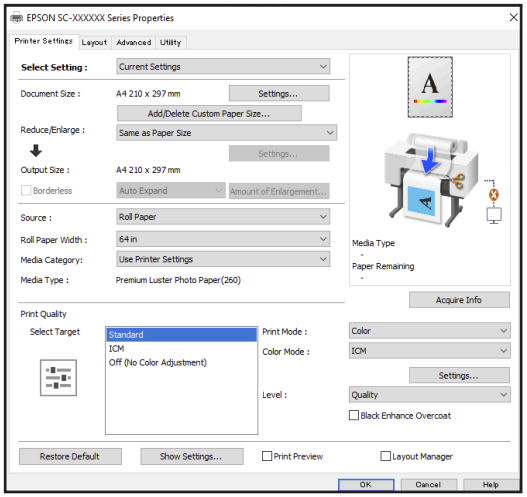
8. Click the **File** menu on the Layout Manager screen and click **Print**.

   Note: To save the current job to a file, click 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 open the file.

Parent topic: Selecting Basic Print Settings - Windows

Selecting Print Layout Options - Windows

You can select a variety of sizing and layout options for your document or photo on the Main and Layout tabs.



- To rotate or flip the printed image, select the **Rotate 180°** or **Mirror Image** checkbox.
- To select multiple copies and their print order, select the **Copies**, **Collate**, and **Reverse Order** options.
- To change the size of your printed document or photo, select the **Reduce/Enlarge** checkbox and select sizing 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 options you want.

Reduce/Enlarge Options - Windows

Page Layout Options - Windows

Parent topic: Printing with Windows

Reduce/Enlarge Options - Windows

You can select any of the Reduce/Enlarge options to size your printed image.

Fit to Output Size
Sizes your printed image to fit on the paper you loaded and selected as the Output Size setting.

Fit to Roll Paper Width
Sizes your printed image to fit the width of the roll paper you loaded.

Specify Size
Sizes your printed image by the percentage you select as the **Scale to** setting.

Parent topic: Selecting Print Layout Options - Windows

Page Layout Options - Windows

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

Folded Double-Side
Prints 2 pages on one sheet of paper. The second page is flipped 180° and printed adjacent to the first page.

N-up
Prints 2 (**2 Pages**) or 4 (**4 Pages**) pages on one sheet of paper.

Poster
Prints one image on multiple sheets of paper to create a large poster with or without borders. Click the **Settings** button to select the layout and guideline options.

Print Banner
Prints one image on non-standard sizes of paper to create banners and documents with equal sides.

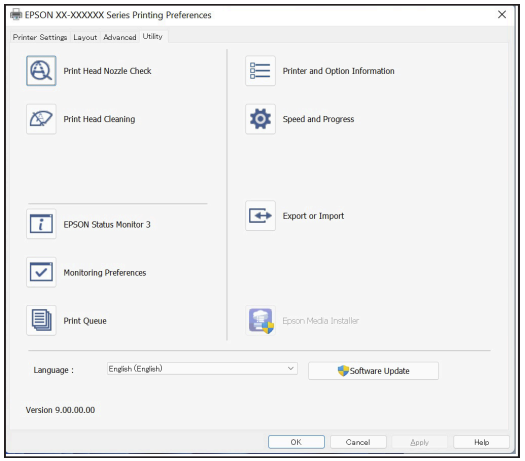
Parent topic: Selecting Print Layout Options - Windows

Selecting Additional Settings - Windows

You can run maintenance utilities and select additional settings that apply to all the print jobs you send to your product.

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 **Printer Settings**.
3. Click the **Utility** tab.

You see a window like this:



4. Select any of the following options, as necessary:
   - **Nozzle Check** to print a nozzle check pattern to check whether the printhead nozzles are clogged.
   - **Head Cleaning** to clean the printhead if you notice banding or gaps in your printouts.
   - **Epson Status Monitor 3** to check the printer's status.
   - **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.
   - **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.
   - **Language** to select the language you want to use for the printer software screens.
   - **Printer and Option Information** to adjust the printer's energy saving options.
   - **Speed and Progress** to select various printing options.
   - **Export or Import** to save the print settings to a file or import them from a file. This is useful when you want to select the same print settings on multiple computers.
   - **Epson Media Installer** to create and manage custom paper configurations.
5. Click **OK** to close the printer software window.

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

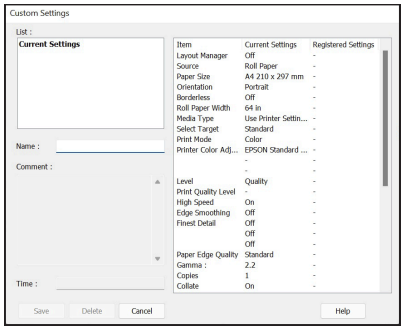
Parent topic: Printing with Windows

Saving and Sharing Print Settings - Windows

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

1. Select the print settings you want to save.
2. Select **Custom Settings** in **Select Setting** at the top of the Main or Layout tab in your printer software.

   You see a window like this:



3. Verify that your settings are correct, enter a name for the group of settings in the **Name** field, and click **Save**.

   Note: 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**.

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

Related tasks

Selecting Basic Print Settings - Windows

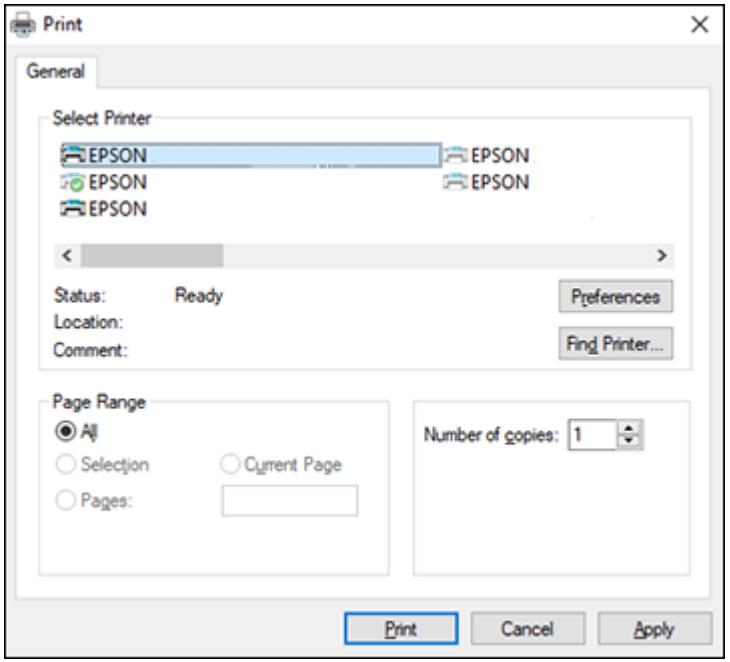
Printing Your Document or Photo - Windows

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:



2. 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 pack status.



- To see print jobs waiting to print or to cancel printing, click **Print Queue**.
- To close the status window, click **OK**.

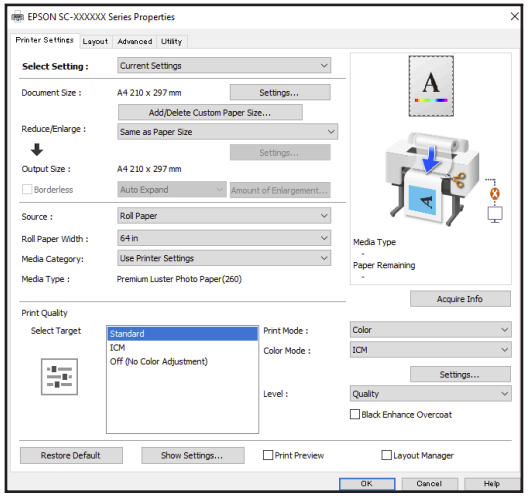
Parent topic: Printing Your Document or Photo - Windows

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 icon for your product in the right side of the Windows taskbar, or click the up arrow and right-click .
2. Select **Printer Settings**.

You see the printer settings window:



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

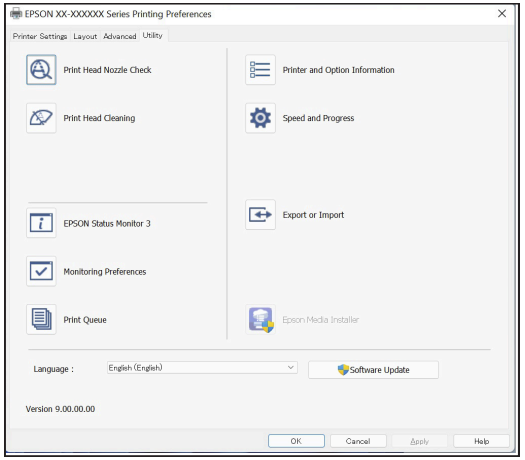
You can change the language used on the Windows printer software screens.

1. Do one of the following:
   - **Windows 11:** On the right side of the Windows taskbar, click the up arrow, click the icon, and then click on your product.
   - **Windows (other versions):** 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 **Printer Settings**.

You see the printer settings window.

3. Click the **Utility** tab.

   You see these options:



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

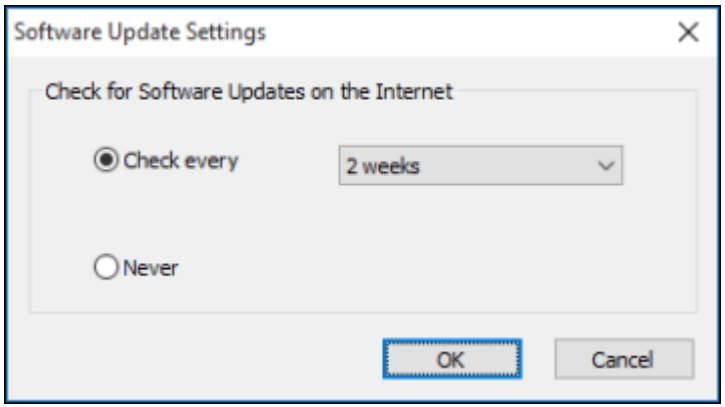
Your printer software for Windows automatically checks for updates to the product software. You can change how often the software checks for updates or disable this feature.

1. Do one of the following:

   - **Windows 11:** Click the up arrow on the right side of the Windows taskbar, click the icon, then click on your product.
   - **Windows (other versions):** 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:



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 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

Related tasks
Checking for Software Updates

Selecting Basic Print Settings - Mac

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

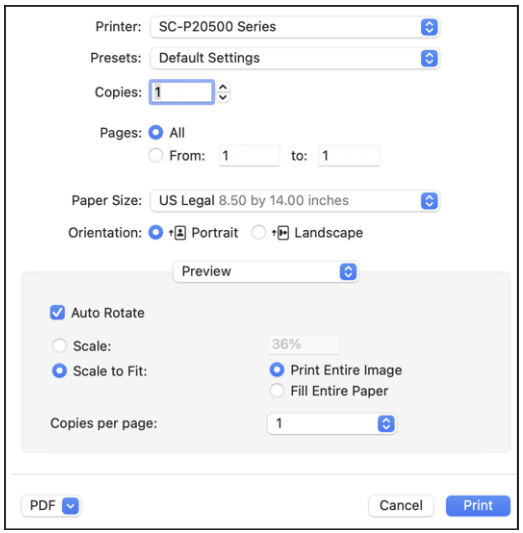
Note: Some screens may look different, depending on the Mac OS version you are using.

1. Open a photo or 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.

   You see the printer settings window for your product.

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



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

4. 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.

5. Select the size of the paper you loaded as the **Paper Size** setting along with the borderless printing and the paper source settings as necessary.

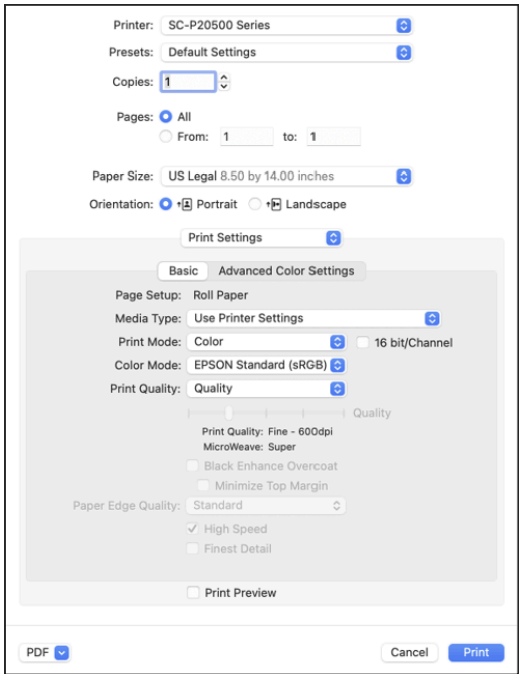
   Note: You can reduce or enlarge the size of the printed image by selecting a scaling option.

   Note: On cut sheet media, you can print without borders on the left and right edges only.

6. Select the orientation of your document or photo as shown in the print window.
7. Select any application-specific settings that appear on the screen, such as those shown in the image above for the Preview menu.

8. Do one of the following:
   - **macOS 13 and later:** Expand the **Printer Options** menu and then select **Print Settings**.
   - **macOS 12 and earlier:** Select **Print Settings** or **Printer Features** from the pop-up menu.

   You see a menu like this:



   Note: The available print settings and appearance of the print window may be different than those covered here, depending on the Mac OS version and the application you are using.

9. Select **Basic**.
10. Select the **Media Type**, **Color**, **Color Mode**, and **Print Quality** setting.
11. Check the contents of your settings, and then click **OK**.

Advanced Color Settings - Mac
Print Quality Settings - Mac
Print Options - Mac

Parent topic: Printing on a Mac

Related tasks

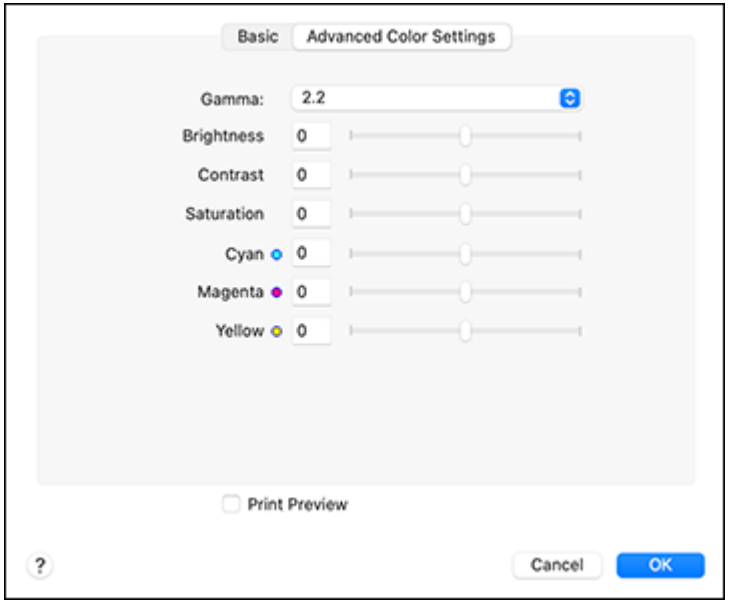
Selecting Roll Paper Settings - Mac

Advanced Color Settings - Mac

When you click the **Advanced Color Settings** tab, you see one of the screens below depending on the **Print Mode** and **Color Mode** settings you selected.

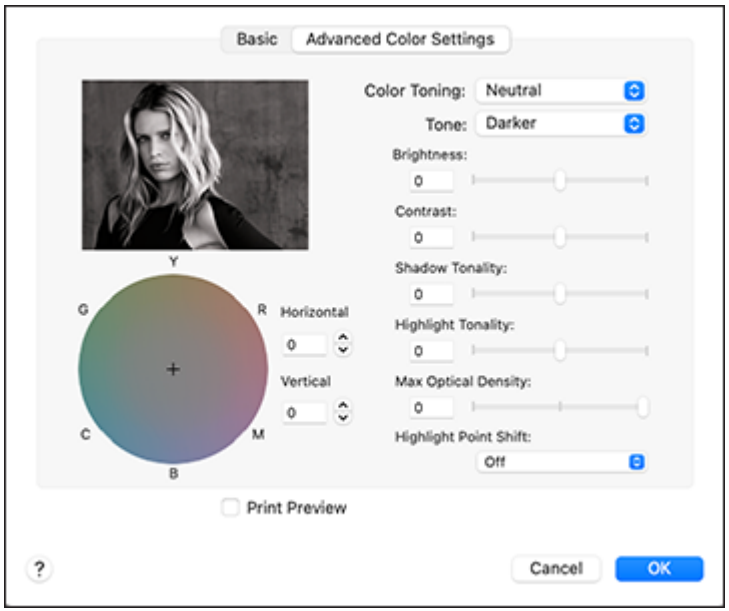
- **EPSON Standard (sRGB) or Adobe RGB**

  You can specify values for adjusting brightness, contrast, saturation, and individual Cyan, Magenta, and Yellow color tones.



- **Advanced B&W Photo**

You can select any of the available options.



Color Toning
Adds tone (hue) to your black-and-white output. The default is **Neutral**, which provides a neutral tonal scale print. You can also choose other popular presets such as **Cool**, **Warm**, and **Sepia**. Note that the presets affect the target in the tone color circle.

Tone
Changes the entire tonal scale of your black-and-white output. While **Darker** is the default setting, you may see better results if you choose **Dark**. The tone color circle adjusts the hue of your black-and-white print. Click on any portion of the color wheel or enter corresponding values to customize the tone (hue) to add to your print. The closer you select to the edge of the wheel, the more color you add.

Brightness
Adjusts the overall lightness and darkness of your image.

Contrast
Adjusts the difference between the light and dark areas of the overall image.

Shadow Tonality
Controls tonality only in the shadow areas of your image.

Highlight Tonality
Controls tonality only in the highlight areas of your image.

Max Optical Density
Adjusts the overall density or focus of the print. Create a soft focus print by lowering the density setting.

Highlight Point Shift
Helps reduce gloss differential on glossy media by adding density to the highlights of your image.

Parent topic: Selecting Basic Print Settings - Mac

Print Quality Settings - Mac

You can select any of the **Print Quality** settings to fine-tune the quality of your print. Some settings may be unavailable, depending on the paper type and border setting you have chosen.

Standard
For everyday text and image printing.

Quality
For photos and graphics with good quality and print speed.

High Quality
For photos and graphics with high print quality.

Max Quality
For the maximum print quality, but the slowest print speed.

Parent topic: Selecting Basic Print Settings - Mac

Print Options - Mac

You can select any of the print options to customize your print. Some options may be unavailable, depending on other settings you have chosen.

Black Enhance Overcoat
Prints with enhanced image contrast and increased black density.

High Speed
Speeds up printing but may reduce print quality.

Finest Detail
Sharpens edges on vector-based data including text, graphics, and line art. (This setting does not affect photographs.)

Note: Enabling **Finest Detail** may decrease the print speed.

Parent topic: Selecting Basic Print Settings - Mac

Selecting Print Layout Options - Mac

You can select a variety of layout options for your document or photo by selecting **Layout** from the pop-up menu or expanding it on the print window.



- 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.

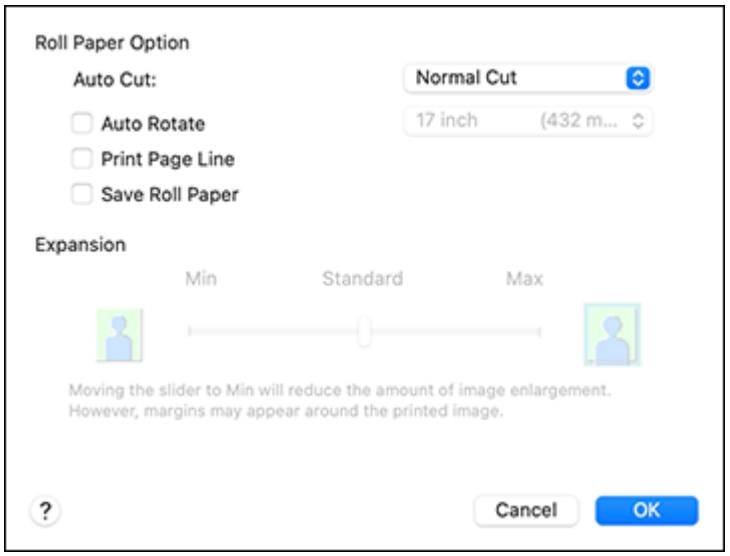
Parent topic: Printing on a Mac

Selecting Roll Paper Settings - Mac

To print on roll paper, you select the roll paper options from the **Printer Options** menu.

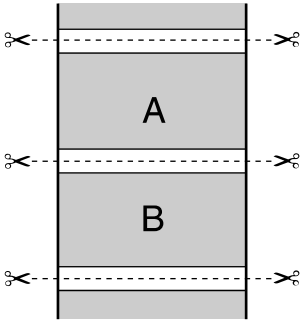
1. Select **Page Layout Settings**.

You see a window like this:

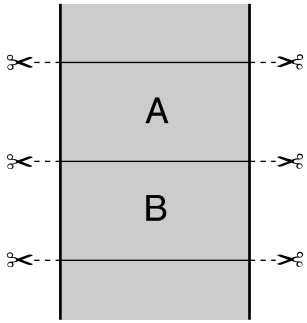


Note: Some settings may not be available, depending on the Roll Paper option you selected for your Paper Size.

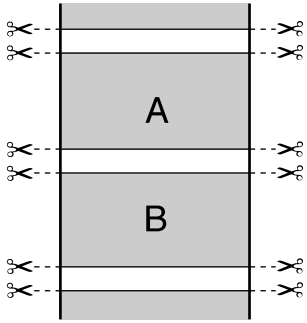
2. Select one of the following **Auto Cut** settings:
   - **Off**: Select this option to cut your prints manually.
   - **Normal Cut**: Creates a margin at the top and bottom of your image. These margins vary by media type and may be changed from their defaults using custom media settings.



- **Single Cut**: Prints images within the same print job 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 with no image overlap for borderless printing.



3. 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.

- Use the **Expansion** slider 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.

4. Click **OK**.

Parent topic: Printing on a Mac

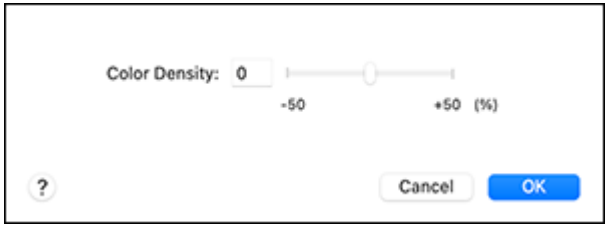
Related references

Borderless Paper Type Compatibility

Selecting Paper Configuration Settings - Mac

If you are using non-Epson media and need to fine-tune its print quality, select **Paper Configuration** from the **Printer Options** menu or select **Paper Configuration** from the drop-down menu, then change the **Color Density** setting to adjust the ink saturation level as necessary.

Note: The **Color Density** setting is only available in the printer driver. It is not accessible from the printer's control panel or Epson Media Installer.



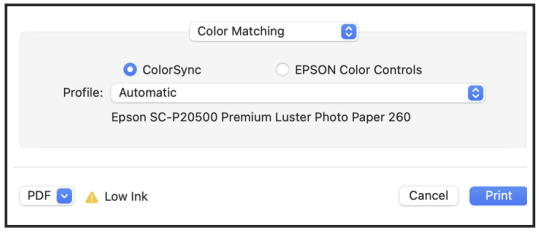
Parent topic: Printing on a Mac

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.

Note: Depending on the application, **ColorSync** may not be supported.

1. Select **Color Matching** from the **Printer Options** menu or select **Color Matching** from the pop-up menu in the print window.



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.

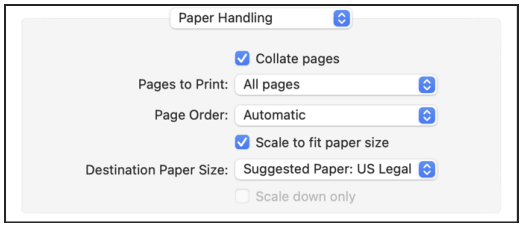
ColorSync
Prints using standard color profiles for your product and paper to help match image colors. You can customize the conversion method and filter settings on the ColorSync pop-up menu in the print window.

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

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



- To collate multiple copies into sets of documents, select **Collate pages**.
- To print only selected pages in a multi-page document, select an option from the **Sheets to Print** pop-up 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 **Scale to fit paper size** 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** setting. (Deselect this setting when enlarging the image.)

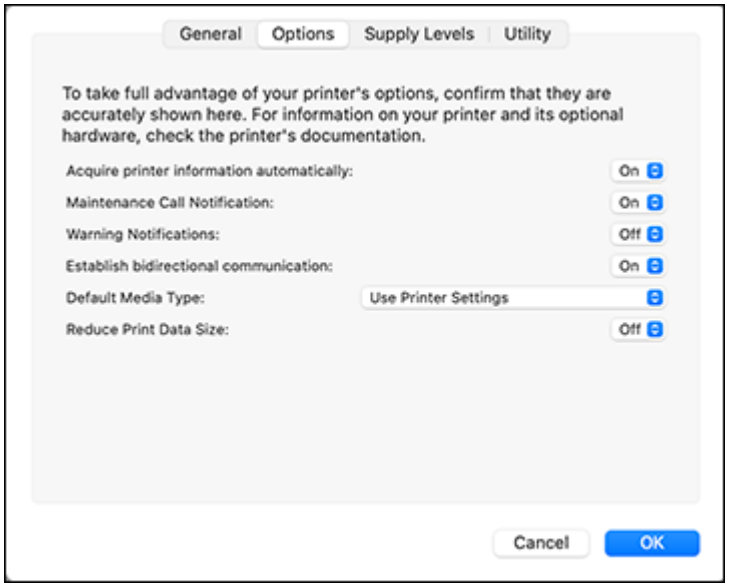
Parent topic: Printing on a Mac

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** or **System Settings**.
2. Select **Print & Fax**, **Print & Scan**, or **Printers & Scanners**, select your product, and select **Options & Supplies**.
3. Select **Driver** or **Options**.

   You see a screen like this:



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 tanks are nearing capacity or need 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.

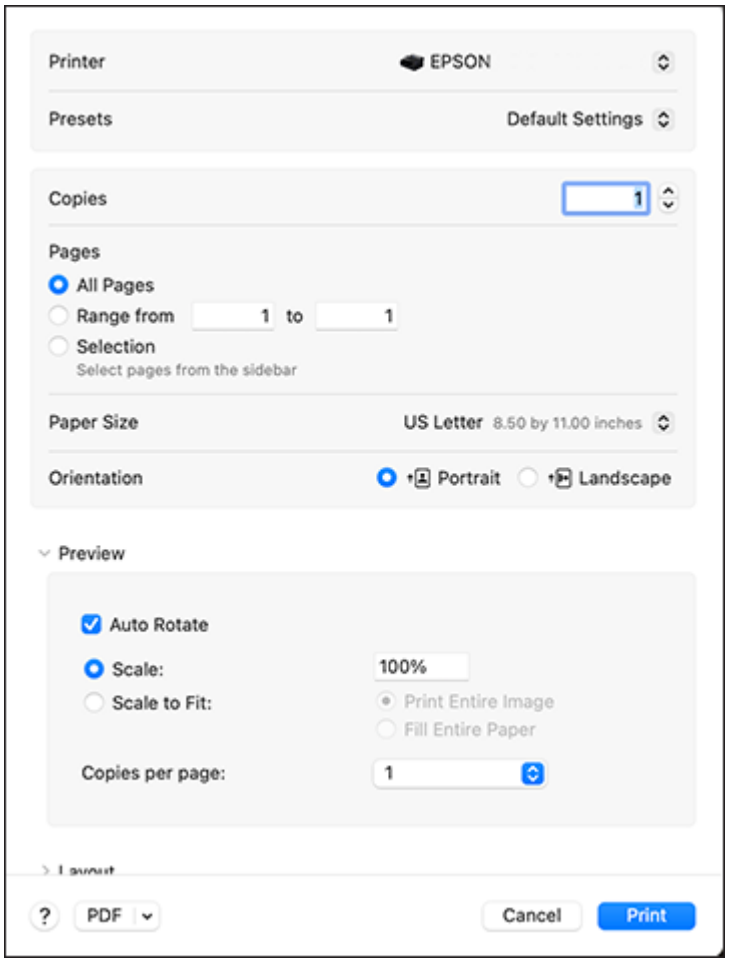
Reduce Print Data Size
Increases print data compression to improve print speed. Not recommended when printing fine patterns.

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.



Checking Print Status - Mac

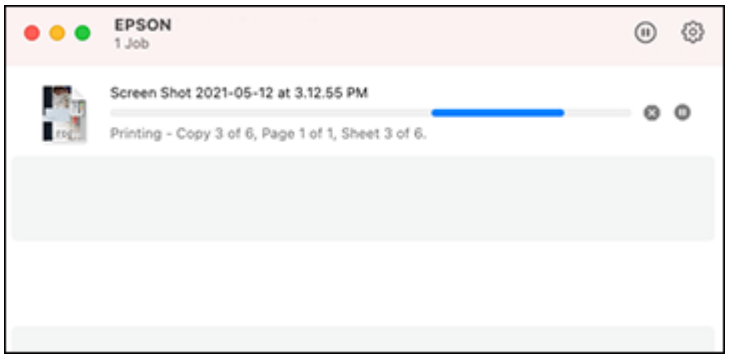
Parent topic: Printing on a Mac

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 or **Delete**.
   - To pause a print job, click the print job and click or **Hold**. To resume a print job, click the paused print job and click or **Resume**.
   - To pause printing for all queued print jobs, click **Pause** or **Pause Printer**.
   - To display other printer information, click **Settings** or **Supply Levels**.

Parent topic: Printing Your Document or Photo - Mac

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
General Settings Menu
Supply Status Menu
Maintenance Menu
Language Menu
Printer Status/Print 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 ⌂ home icon, if necessary.
2. Select the ☰ menu icon.
3. Select 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, select the left arrow icon.

4. Select the up or down arrow to scroll 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, select the left arrow icon to go back or press the ⌂ home icon on the control panel to completely exit the menu.

Parent topic: Using the Control Panel Menus

Paper Setting Menu

Select the ☰ menu icon > **Paper Setting**, then select a paper source to customize the paper options.

Roll Paper menu

Setting	Options	Description
Remove	—	Select to eject the roll paper. Select **How To...** to view the removing procedure on the LCD screen.
Prepare for Take-up	—	
Feed/Cut Paper	**Backward** **Forward** **Cut**	Moves the paper backward or forward, or cuts it using the built-in cutter.

Setting	Options	Description
Print Adjustments	**Automatic Adjustment**	Select to perform Uni-D alignment and Bi-D alignment together.
	Paper Feed Adjust	Performs a Paper Feed Adjust to match your printing needs. Select **Quality First** to print adjustment patterns to adjust the feed for image quality. Select **Length Accuracy First** if you are printing images that require more precise dimensions and length, such as CAD files.
	Print Head Alignment	Select **Uni-D Alignment (Auto)** when Automatic Adjustment cannot be performed, or when printed ruled lines are misaligned or print results are grainy or otherwise unsatisfactory. Select **Uni-D Alignment (Manual)** when printed ruled lines are misaligned or print results are grainy or otherwise unsatisfactory. Inspect the printed nozzle check pattern and perform adjustments as needed. Select **Bi-D Alignment (Auto)** when you are not satisfied with the Automatic Adjustment results, or when printed ruled lines are misaligned at the edge of the paper. Select the options that suit your printing needs in Select Target and Print Quality. Select **Bi-D Alignment (Manual)** when you are not satisfied with the Automatic Adjustment results, or when you want to perform Ruled Line Alignment to match your printing needs. Select the options that suit your printing needs in Select Target and Print Quality, and then print a nozzle check pattern. Inspect the printed nozzle check pattern and perform adjustments as needed.

Setting	Options	Description
Advanced Paper Settings	Various options	See the **Advanced Paper Settings** table below.
Remaining Amount Management	**Remaining Amount Management**	Select **On** 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 or **Change Paper Type/Paper Width**	**Paper Type**	Select a paper category and paper type.
	Paper Width	Change the paper width by setting **Paper Size Check** to **Off**. Select the width of the loaded paper, or select **User-Defined** if the width is not listed.

Advanced Paper Settings menu (in the **Roll Paper** menu)

Setting	Options	Description
Confirm ICC profile (Except for models without the Adobe PS3 Expansion Unit)	—	The ICC profile name is displayed when using paper with custom paper settings.
Confirm Color Density (Except for models without the Adobe PS3 Expansion Unit)	—	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	Select the thickness of the roll paper; displayed only when using a custom paper type. **Note:** Load paper that is 0.003 to 0.02 inch (0.08 to 0.50 mm) thick and set the paper thickness accordingly.

Setting	Options	Description
Platen Gap	**Auto** **1.2** **1.6** **2.1** **2.4**	Select the distance between the printhead and the paper; displayed only when using a custom paper type.
Top/Bottom Margins	**Standard** **Top 3 mm/Bottom 3 mm** **Top 15 mm/Bottom 15 mm** **Top 20 mm/Bottom 15 mm** **Top 45 mm/Bottom 15 mm**	Select the margin for the leading/trailing edges 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.
Margin Between Pages	**Standard** **6 mm** **30 mm** **65 mm**	Select to set the margins between pages when printing multiple pages without using auto cut for roll paper.
Paper Suction	**–4** to **+3**	Select to adjust the printer's suction setting; choose lower values for thinner papers.
Back Tension	**Standard** **High** **Extra High**	Select to adjust the paper feeding tension; choose **High** or **Extra High** if paper wrinkles during printing.
Drying Time	**Drying Time per Pass** **Drying Time per Page**	Set the amount of time the printer pauses to allow drying after each pass or each printed page.

Setting	Options	Description
Paper Size Check	**On** **Off**	Select **On** to detect the paper width when paper is loaded. Select **Off** 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 the menu icon > **General Settings** > **Printer Settings** > **Paper Source Settings** > **Roll Paper Setup** > **Cut Settings** > **Auto Cut**. Select **Never Cut** to cut paper manually.
Skew Reduction	**On** **Off**	Select **Off** if the front edge of thin or softer paper folds.
Roll Core Diameter	**2inch** **3inch**	Select the paper core size for the loaded roll paper.
Lateral Feed Adjustment	**Standard** **On** **Off**	Adjust this setting when Automatic Adjustment cannot be performed or when banding appears.
Paper Eject Roller	**Auto** **Use** **Do Not Use**	Select to control the paper ejection roller. Select **Auto** to use the roller automatically depending on the type of Epson paper. Select a **Use** option to always use the roller to eject paper. Select **Do Not Use** when you are concerned about damaging the print surface.
Paper Feed Offset	**–1.0** to **+1.53**%	Select the amount of offset necessary to reduce banding on uneven color in printouts; displayed only when using a custom paper type.

Setting	Options	Description
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	—	Select to eject the roll paper. Select **How To...** to view the removing procedure on the LCD screen.

Setting	Options	Description
Print Adjustments	**Automatic Adjustment**	Select to perform Uni-D alignment and Bi-D alignment together.
	Paper Feed Adjust	Performs a Paper Feed Adjust to match your printing needs. Select **Quality First** to print adjustment patterns to adjust the feed for image quality. Select **Length Accuracy First** if you are printing images that require more precise dimensions and length, such as CAD files.
	Print Head Alignment	Select **Uni-D Alignment (Auto)** when Automatic Adjustment cannot be performed, or when printed ruled lines are misaligned or print results are grainy or otherwise unsatisfactory. Select **Uni-D Alignment (Manual)** when printed ruled lines are misaligned or print results are grainy or otherwise unsatisfactory. Inspect the printed nozzle check pattern and perform adjustments as needed. Select **Bi-D Alignment (Auto)** when you are not satisfied with the Automatic Adjustment results, or when printed ruled lines are misaligned at the edge of the paper. Select the options that suit your printing needs in Select Target and Print Quality. Select **Bi-D Alignment (Manual)** when you are not satisfied with the Automatic Adjustment results, or when you want to perform Ruled Line Alignment to match your printing needs. Select the options that suit your printing needs in Select Target and Print Quality, and then print a nozzle check pattern. Inspect the printed nozzle check pattern and perform adjustments as needed.

Setting	Options	Description
Advanced Paper Settings	Various options	See the **Advanced Paper Settings** table below.
Change Paper Type or **Change Paper Type/Paper Width**	**Paper Type**	Select a paper category and paper type.
	Paper Width	Change the paper width by setting **Paper Size Check** to **Off**. Select the width of the loaded paper, or select **User-Defined** if the width is not listed.

Advanced Paper Settings menu (in the **Cut Sheet** menu)

Setting	Options	Description
Confirm ICC profile (Except for models without the Adobe PS3 Expansion Unit)	—	The ICC profile name is displayed when using paper with custom paper settings.
Confirm Color Density (Except for models without the Adobe PS3 Expansion Unit)	—	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	Select the thickness of the roll paper; displayed only when using a custom paper type. **Note:** Load paper that is 0.003 to 0.02 inch (0.08 to 0.50 mm) thick and set the paper thickness accordingly.
Platen Gap	**Auto** **1.2** **1.6** **2.1** **2.4**	Select the distance between the printhead and the paper; displayed only when using a custom paper type.

Setting	Options	Description
Paper Suction	**–4** to **+3**	Select to adjust the printer's suction setting; choose lower values for thinner papers.
Drying Time	**Drying Time per Pass** **Drying Time per Page**	Set the amount of time the printer pauses to allow drying after each pass or each printed page.
Paper Size Check	**On** **Off**	Select **On** to detect the paper width when paper is loaded. Select **Off** when the paper roll is empty. This allows you to set the paper width before feeding the paper.
Paper Eject Roller	**Auto** **Use** **Do Not Use**	Select to control the paper ejection roller. Select **Auto** to use the roller automatically depending on the type of Epson paper. Select a **Use** option to always use the roller to eject paper. Select **Do Not Use** when you are concerned about damaging the print surface.
Paper Feed Offset	**–1.0** to **+1.53**%	Select the amount of offset necessary to reduce banding on uneven color in printouts; displayed only 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.

Poster Board menu

Setting	Options	Description
Remove	—	Select to eject the roll paper. Select **How To...** to view the removing procedure on the LCD screen.

Setting	Options	Description
Print Adjustments	**Automatic Adjustment**	Select to perform Uni-D alignment and Bi-D alignment together.
	Paper Feed Adjust	Performs a Paper Feed Adjust to match your printing needs. Select **Quality First** to print adjustment patterns to adjust the feed for image quality. Select **Length Accuracy First** if you are printing images that require more precise dimensions and length, such as CAD files.
	Print Head Alignment	Select **Uni-D Alignment (Auto)** when Automatic Adjustment cannot be performed, or when printed ruled lines are misaligned or print results are grainy or otherwise unsatisfactory. Select **Uni-D Alignment (Manual)** when printed ruled lines are misaligned or print results are grainy or otherwise unsatisfactory. Inspect the printed nozzle check pattern and perform adjustments as needed. Select **Bi-D Alignment (Auto)** when you are not satisfied with the Automatic Adjustment results, or when printed ruled lines are misaligned at the edge of the paper. Select the options that suit your printing needs in Select Target and Print Quality. Select **Bi-D Alignment (Manual)** when you are not satisfied with the Automatic Adjustment results, or when you want to perform Ruled Line Alignment to match your printing needs. Select the options that suit your printing needs in Select Target and Print Quality, and then print a nozzle check pattern. Inspect the printed nozzle check pattern and perform adjustments as needed.

Setting	Options	Description
Advanced Paper Settings	Various options	See the **Advanced Paper Settings** table below.
Change Paper Type or **Change Paper Type/Paper Width**	**Paper Type**	Select a paper category and paper type.
	Paper Width	Change the paper width by setting **Paper Size Check** to **Off**. Select the width of the loaded paper, or select **User-Defined** if the width is not listed.

Advanced Paper Settings menu (in the **Poster Board** menu)

Setting	Options	Description
Confirm ICC profile (Except for models without the Adobe PS3 Expansion Unit)	—	The ICC profile name is displayed when using paper with custom paper settings.
Confirm Color Density (Except for models without the Adobe PS3 Expansion Unit)	—	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	Select the thickness of the roll paper; displayed only when using a custom paper type. **Note:** Load paper that is 0.003 to 0.02 inch (0.08 to 0.50 mm) thick and set the paper thickness accordingly.
Paper Suction	**–4** to **+3**	Select to adjust the printer's suction setting; choose lower values for thinner papers.
Drying Time	**Drying Time per Pass** **Drying Time per Page**	Set the amount of time the printer pauses to allow drying after each pass or each printed page.

Setting	Options	Description
Paper Size Check	**On** **Off**	Select **On** to detect the paper width when paper is loaded. Select **Off** when the paper roll is empty. This allows you to set the paper width before feeding the paper.
Paper Feed Offset	**–1.0** to **+1.53**%	Select the amount of offset necessary to reduce banding on uneven color in printouts; displayed only 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.

Parent topic: Using the Control Panel Menus

Related references

Available Epson Papers

Related tasks

Creating Custom Paper Settings Using the Control Panel

Related topics

Cutting Roll Paper

Cut Sheet Handling

General Settings Menu

Select the menu icon > **General Settings** to customize various display and power settings.

Basic Settings menu

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
	Error Tone	Adjusts the volume of error notifications
	Sound Type	Adjusts the type of control panel sounds
Alert Lamp Notice	**On** **Off**	Enables or disables the alert lamp notice
Sleep Timer	1 to 120 minutes	Select the amount of time until the printer enters sleep mode
Wake from Sleep	**Touch LCD Screen to Wake**	Enables touching LCD screen to wake the printer
	Off	Touching LCD screen will not wake the printer
	Scheduled	Wake the printer at a specific time
Power Off Timer	Various times **Off**	Select the amount of time until the printer turns off automatically
Circuit Breaker Interlock Startup	**On** **Off**	Select whether to turn the printer on or off when the breaker switch is operated
Date/Time Settings	**Date/Time**	Enter the date and time
	Daylight Saving Time	Select the daylight saving option
	Time Difference	Sets the time difference for coordinated universal time (UTC)
Language	Various languages	Select the language used on the LCD screen

Setting	Options	Description
Screen Customization	**Background Color**	Changes the color of the Home screen
	Print Screen	Switches the Home screen between Simple and Professional mode
Operation Time Out	**On** **Off**	Select **On** to return to the Home screen after a few minutes of inactivity
Keyboard	Various options	Select the keyboard displayed on the LCD screen
Length Unit	**m** **ft/in**	Select the unit of length displayed on the LCD screen
Default Screen (Job/Status)	**Job Status** **Log** **Printer Status**	**Job Status** is only available when the optional SSD Unit is connected

Printer Settings menu

Setting	Options	Description
Paper Source Settings	Select for various options.	See the **Paper Source Settings** table below.
Custom Paper Setting (Settings that are registered in Epson Media Installer cannot be changed)	Custom paper setting list	Select **Change Name** to register or change the name of a custom paper setting.
		Select **Change Reference Paper** to display the reference paper type.
		Select for various options. See the **Advanced Paper Settings** table below.

Setting	Options	Description
Auto Cleaning	**On** **Off**	Sets the timing for the printer check the status of the nozzles.
Default Screen (Job/Status)	**Job Status** **Log** **Printer Status**	**Job Status** is only available when the optional SSD Unit is connected
Printing Language	**USB** **Network**	Set the printing language used when printing. Select **PS** to print using Adobe Systems PostScript when connected to an Adobe PS3 Expansion Unit.
Universal Print Settings	**Paper Source**	Set the paper source option when printing from an external device.
	Print Quality	Set the print quality option when printing from an external device.
	Color Mode	Set the color mode option when printing from an external device.
	Page Margins option	Set the page margins option when printing from an external device.
	Page Margin	Set the page margin when printing from an external device.
	Smoothing	Set the smoothing option when printing from an external device.
	Base Out Size	Set the base output size option when printing from an external device.
	Resolution	Set the resolution option when printing from an external device.
	Save to Optional storage unit	Set the save to optional storage unit option when printing from an external device.

Setting	Options	Description
PS Menu (only available when Adobe PS3 expansion unit is installed)	Select for various options.	See the **PS Menu** table below.
Print Nozzle Check Pattern during Print	**Every Pages** **Off**	When **Every Pages** is set, a check pattern for clogged nozzles is printed at the top of the page each time the specified number of pages is printed.
Store Held Job	**On** **Off**	Select **On** to store held jobs.
PC Connection via USB	**Enable** **Disable**	Select **Disable** if you do not want to connect to the computer.
USB I/F Timeout Setting	**5** to **300** seconds	Changes the color of the Home screen

Paper Source Settings menu (in the **Printer Settings** menu)

Setting	Options	Description
Roll Paper Setup	**Auto Loading**	Select **On** to feed paper automatically once loaded
	Cut Settings	**Auto Cut**: Allows the built-in cutter to automatically cut the paper/media **Print Cutting Guideline**: Prints cutting guidelines on the media when Auto Cut is Off **Wait for Cut between Jobs**: When printing multiple jobs, Select **On** to start printing after cutting **Wait for Cut Between Pages**: When printing multiple pages, Select **On** to start printing after cutting **Cut for Borderless Print**: Select **Two Cuts** to add a margin and make two cuts between pages or select **One Cut** to make one cut when printing multiple pages using borderless printing **Quick Cut**: Select **On** to cut the media right after printing, reducing printing time. **Note:** This setting is unavailable when **Auto Cut** is set to **Off**. **Margin Refresh**: Before printing with borders, select whether or not to automatically cut the leading edge to remove ink stains left by previous borderless printing

Setting	Options	Description
	Roll End Option	Select **Continue** to print the remaining data on the newly replaced roll, **Stop Printing** (only available when SSD Unit is installed) to stop printing, or **Reprint** (only available when Adobe® PostScript® 3™ expansion unitis installed) to print again from the beginning.
	Take-up After Cut	Select whether or not to automatically take-up the paper after cutting (only available when the auto take-up reel unit is installed)
Error Notice	**Paper Size Notice**	Select **On** to display an error message when the output size setting between the your device and printer are different.
	Paper Type Notice	Select **On** to display an error message when the paper type setting between the your device and printer are different.
	Detect Paper Skew	Select **On** to display an error message when the paper is skewed.
Platen Gap Offset	**Standard** **Wide** **Wider** **Widest**	Select a wider setting if the print results are scratched or smudged. The value cannot be wider nor narrower than the value that can be set for the Platen Gap

PS Menu (only available when Adobe PS3 expansion unit is installed) in the **Printer Settings** menu

Setting	Options	Description
Version	–	Displays the PostScript/PDF version.
CMYK Simulation	–	You can select the CMYK ink color you want to simulate when reproducing CMYK ink colors for an offset printer.
RGB Source	–	When printing RGB data, you can select the RGB color definition you want to simulate.
Rendering Intent	–	You can select how to convert the color space when performing absolute colorimetric, relative colorimetric, perceptual, saturation CMYK simulation, and RGB simulation.
Black Point Compensation	**On** **Off**	Select **Off** if you notice that shadows are too bright when converting from a wide color space to a narrow color space.
Preserve Black	**On** **Off**	Set to **On** to print the K-axis using black ink when printing CMYK images.
Automatic Rotation	**On** **Off**	When this is set to **On**, the print data is automatically rotated 90 degrees to the right depending on conditions such as the paper width and data size.
PS Error Sheet	**On** **Off**	Set to **On** to print the contents of the error when a PostScript error occurs.
Optimize Edge Quality	**On** **Off**	Set to **On** to improve the image quality at the edges.

Setting	Options	Description
PDF Rendering Level	Level 1 to 3	Creates a PS that reproduces the PDF as closely as possible, but may not be printable. If this occurs, try lowering the rendering level.
PDF Overprint Simulation	**On** **Off**	Set to **On** to print the image using transparent colors when printing an image with overprint settings.
Clear All Settings		Restores the PS settings to their default settings.

Advanced Paper Settings menu (in the **Custom Paper Setting** menu)

Setting	Options	Description
Confirm ICC profile (Except for models without the Adobe PS3 Expansion Unit)	—	The ICC profile name is displayed when using paper with custom paper settings.
Confirm Color Density (Except for models without the Adobe PS3 Expansion Unit)	—	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	Select the thickness of the roll paper; displayed only when using a custom paper type. **Note:** Load paper that is 0.003 to 0.02 inch (0.08 to 0.50 mm) thick and set the paper thickness accordingly.

Setting	Options	Description
Platen Gap	**Auto** **1.2** **1.6** **2.1** **2.4**	Select the distance between the print head and the paper; displayed only when using a custom paper type.
Top/Bottom Margins	**Standard** **Top 3 mm/Bottom 3 mm** **Top 15 mm/Bottom 15 mm** **Top 20 mm/Bottom 15 mm** **Top 45 mm/Bottom 15 mm**	Select the margin for the leading/trailing edges 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.
Margin Between Pages	**Standard** **6 mm** **30 mm** **65 mm**	Select to set the margins between pages when printing multiple pages without using auto cut for roll paper.
Paper Suction	**–4** to **+3**	Select to adjust the printer's suction setting; choose lower values for thinner papers.
Back Tension	**Standard** **High** **Extra High**	Select to adjust the paper feeding tension; choose **High** or **Extra High** if paper wrinkles during printing.
Drying Time	**Drying Time per Pass** **Drying Time per Page**	Set the amount of time the printer pauses to allow drying after each pass or each printed page.
Paper Size Check	**On** **Off**	Select **On** to detect the paper width when paper is loaded. Select **Off** when the paper roll is empty. This allows you to set the paper width before feeding the paper.

Setting	Options	Description
Auto Cut	**Follow Paper Source Settings** **Never Cut**	Select **Follow Paper Source Settings** to follow the cut settings in the menu icon > **General Settings** > **Printer Settings** > **Paper Source Settings** > **Roll Paper Setup** > **Cut Settings** > **Auto Cut**. Select **Never Cut** to cut paper manually.
Skew Reduction	**On** **Off**	Select **Off** if the front edge of thin or softer paper folds.
Roll Core Diameter	**2inch** **3inch**	Select the paper core size for the loaded roll paper.
Lateral Feed Adjustment	**Standard** **On** **Off**	Adjust this setting when Automatic Adjustment cannot be performed or when banding appears.
Paper Eject Roller	**Auto** **Use** **Do Not Use**	Select to control the paper ejection roller. Select **Auto** to use the roller automatically depending on the type of Epson paper. Select a **Use** option to always use the roller to eject paper. Select **Do Not Use** when you are concerned about damaging the print surface.
Paper Feed Offset	**–1.0** to **+1.53**%	Select the amount of offset necessary to reduce banding on uneven color in printouts; displayed only when using a custom paper type.

Setting	Options	Description
Delete	—	Deletes the registered Custom Paper Setting.

Network Settings menu

Setting	Options	Description
Network Status	**Wired LAN Status**	Displays the network connection status and IP address.
	Print Status Sheet	Prints a network status sheet.
Advanced	**Device Name**	You can change the Device Name.
	TCP/IP	Set the IP address of the printer.
	Proxy Server	Set the proxy server.
	Link Speed & Duplex	Set the Link Speed and Duplex.
	Redirect HTTP to HTTPS	Set to **Enable** to automatically convert HTTP to HTTPS for access.
	Disable IPsec/IP Filtering	Set to disable these settings.
	Disable IEEE802.1X	To enable these settings, use Web Config.

Storage Settings (only when optional SSD unit is installed) menu

Setting	Options	Description
Shared Folder Access Control	**Access**	Set access permissions to use the shared storage space.
	Operation Authority	Set operation authority for the shared storage space.
	Automatic Delete Setting Authority	Set permissions for automatic file deletion for the shared storage space.

Setting	Options	Description
Shared Folder File Management	**Automatic File Deletion**	You can set up automatic deletion of files in the shared storage space.
	Period Until Deletion	You can set the period for automatic deletion of files in the shared storage space.
	Apply to All Shared Folders	Applies the automatic deletion setting to all shared folders.
Personal Folder File Management	**Automatic File Deletion**	You can set up automatic deletion of files in the personal folder.
	Period Until Deletion	You can set the period for automatic deletion of files in the personal folder.
Additional Action	**Delete File after Output**	You can set so that files are deleted after output.
	Access Control	You can set access so users can change the delete after output settings.
	Search Options	You can set the search method for files in the folder.
	Access from WebConfig	You can make settings for usage from WebConfig.

System Administration menu

Setting	Options	Description
Security Settings	**Restrictions**	**Job Log Access**: Control changes to Job Log Access on the control panel. By turning this **On**, the Job Log Access can be changed even if Lock Setting is **On**. **Access to Language**: Control the changing of the display language of the control panel. By turning this **On**, the language can be changed even if **Lock Setting** is **On**.
	Access Control	When this is set to **On**, only registered user accounts can use the printer. **Accept Unknown User Jobs**: When this is set to **Off**, you cannot print from drivers that cannot or do not have authentication information.
	Admin Settings	**Admin Password**: Changes the password and restores the default settings. **Lock Setting**: When **On**, items such as **Network Settings**, **System Administration**, and **Sleep Timer** can be changed only by the person who is logged on at the home screen. See the online *Administrator's Guide* for detailed information.
	Password Encryption	Set **On** to encrypt the password.

Setting	Options	Description
Format the Optional storage unit	**Secure (Quick)**	Uses a text pattern to randomly overwrite the entire SSD Unit.
	Secure (Sanitizing)	Overwrites data with random 00/FF/ data and then checks using an algorithm based on the U.S. Department of Defense standard (DoD5220-22M). This option takes longer than the others to finish formatting, however it does provide the securest method of erasing data. Select this when you need to erase confidential data.
Disable the Optional storage unit	–	Select this when you need to remove the optional storage unit.
Restore Default Settings	**Network Settings**	Restores all settings to the default values for Network Settings.
	Clear All Data and Settings	Restores all settings to the default values except Date/Time Settings and Language.

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

Supply Status Menu

Select the menu icon > **Supply Status** to view the amount of ink remaining in the ink supply units or the model number and amount of free space in the maintenance boxes.

Note: The ⚠ icon is displayed when the amount of ink remaining in the ink supply unit or the amount of free space in the maintenance boxes is running low. Even if the ⚠ icon is displayed, you can continue printing until replacement is required. Prepare new ink supply units or maintenance boxes as soon as possible.

Parent topic: Using the Control Panel Menus

Maintenance Menu

Select the menu icon > **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 that remain inside the printer
Replace Ink supply unit	Displays the amount of ink remaining and the model number for the ink packs
Replace Maintenance Box	Displays the amount of free space remaining and the model number of the maintenance box Select **How To...** to view the replacement procedure on the LCD screen.
Replace Auto cutter blade	Select to replace the cutter Select **How To...** 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
Print Head/Area around the Cap Cleaning	Select to try and clean clogged nozzles if you have performed **Power Cleaning** and the nozzles still appear clogged. Select **How To...** to view the cleaning procedure on the LCD screen.
Move/Transport	Select when moving or transporting the printer. Discharges ink from the printer into the maintenance boxes.

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
Aligning the Print Head Automatically Using the Product Control Panel
Aligning the Print Head Manually Using the Product Control Panel
Replacing the Cutter

Language Menu

Select the menu icon > **Language** to change the language displayed on the control panel.

Parent topic: Using the Control Panel Menus

Printer Status/Print Menu

Select the menu icon > **Printer Status/Print**.

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 of the optional SSD Unit
Adobe PS3 Expansion Unit	Displays the status of the Adobe® PostScript® 3™ Expansion Unit
Auto Take-up Reel Unit	Displays the status of the auto take-up reel unit
Platen Gap Value for Last Print Job	Displays the platen gap value for the last print job
Network	Displays the status of the wired LAN connection. You can also print a Status Sheet
Fatal Error Log	Displays the codes and dates for past printer errors
Operation Report	Check operation reports from the total amount of fed media or the total number of carriage passes

Parent topic: Using the Control Panel Menus

Replacing Consumables

When the ⚠ notification icon appears above an ink color on the LCD screen, the ink color is low or expended. If one of the installed ink supply units (ink packs) is expended, printing cannot be performed until the expended ink is replaced. If an ink pack is expended while printing, the print job will stop and you can continue printing after replacing the ink.

If you proceed to print with an ink pack that is running low, you may be required to replace the ink while the print job is still in progress. If you have to install a new ink pack during a print job, colors in your printout may look different depending on how the ink dries. To avoid this, Epson recommends that you replace any low ink packs with new ones before printing large jobs. The removed ink can be reinstalled later and used until the remaining ink is expended.

The maintenance boxes store ink that gets flushed from the system during printhead cleaning. If a message appears or the ⚠ notification 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 packs and maintenance boxes responsibly and in accordance with local requirements. If you would like to return your used ink packs and maintenance boxes to Epson for proper disposal, please go to epson.com/recycle for more information.

Ink Safety Precautions
Check Ink and Maintenance Box Status
Purchase Epson Ink and Maintenance Boxes
Removing and Installing Ink Supply Units (Ink Packs)
Replacing the Maintenance Boxes

Ink Safety Precautions

Follow these guidelines as you handle the ink and maintenance boxes.

Ink Supply Unit (Ink Pack) Handling Precautions

- Keep ink packs out of the reach of children. Do not allow children to drink from or handle the ink packs.
- Store ink packs at room temperature out of direct sunlight.
- To ensure print quality, Epson recommends using ink packs either within one year of installing them, or before the expiration date printed on the packaging, whichever occurs first.

- Allow ink packs that have been stored at low temperatures for an extended period of time to return to room temperature over a period of four hours.
- The green IC chip on each ink pack retains a variety of ink-related information, such as the ink level, so that the pack may be removed and reinserted freely. Do not touch the green IC chip on the ink packs. This may prevent normal operation and printing.
- Install ink packs for all colors. You cannot print unless all colors are installed.
- Do not leave the printer without ink packs installed. The ink in the printer will dry out and the printer will not function as expected. Leave ink packs for all colors installed even when the printer is not in use.
- If you remove an ink pack 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 ink pack touches. Do not touch the ink supply port or surrounding area.
- Dried ink on the supply port may cause ink leaks when the ink pack is reinserted and used. Wipe off any excess ink before reinserting.
- Do not dismantle or alter ink packs. This could damage the printhead and may prevent the product from printing properly.
- Do not drop ink packs or subject them to impacts, otherwise ink may leak.
- The ink packs may contain recycled materials; this does not affect printer functions or performance.
- To maintain the quality of the printhead, this product stops printing before ink packs are completely expended.
- 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 discomfort or vision problems persist, see a doctor immediately. If ink gets into your mouth, spit it out and see a doctor right away.
- Be careful not to touch any ink when you handle the ink packs.
- Even when the printer is not in use, some ink will be consumed for all colors by head cleaning and other maintenance operations needed to keep the head in good condition.
- If ink spills, wipe it up immediately. To prevent the ink from spreading, blot the spill with a dry cloth, then wipe it with a damp cloth. The ink will be hard to remove once it has dried.

Maintenance Box Safety Precautions

- Keep maintenance boxes out of the reach of children. Do not allow children to drink from or handle the maintenance boxes.
- 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.

- Do not disassemble the maintenance box; otherwise ink may get into your eyes or on your skin.
- Do not touch the chip on the side of the maintenance box or you may prevent normal operation and printing.
- Be careful not to touch any ink when you handle the maintenance boxes.
- 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 discomfort or vision problems persist, see a doctor immediately. If ink gets into your mouth, spit it out and see a doctor right away.
- Do not replace the maintenance box while printing, otherwise ink may leak.

Parent topic: Replacing Consumables

Check Ink and Maintenance Box Status

Your product and its software will let you know when an ink supply unit (ink pack) is low or expended, or when a maintenance box needs to be replaced.

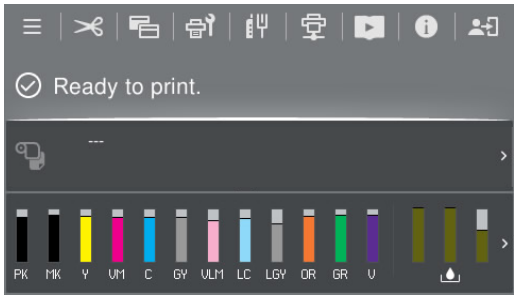
Checking Ink and Maintenance Box Status on the LCD Screen
Checking Ink and Maintenance Box Status with Windows
Checking Ink and Maintenance Box Status - Mac

Parent topic: Replacing Consumables

Checking Ink and Maintenance Box Status on the LCD Screen

You can check the status of the ink packs and maintenance boxes from the product control panel. If the ⚠ icon appears on an ink color or a maintenance box, you need to replace it soon.

1. Press the ⌂ home button, if necessary.
2. Check the ink color and maintenance box icons at the bottom of the home screen.



Note: The displayed ink and maintenance box levels are approximate.

Parent topic: Check Ink and Maintenance Box Status

Checking Ink and Maintenance Box Status with Windows

You can check your ink or maintenance box status at any time using a utility on your Windows computer.

1. To check your status, access the Windows Desktop and click the icon for your product in the right side of the Windows taskbar, or click the up arrow and click . Then click your product name.

   You see a screen like this:



2. Replace or reinstall the ink color or maintenance box as indicated on the screen.

Parent topic: Check Ink and Maintenance Box Status

Related tasks

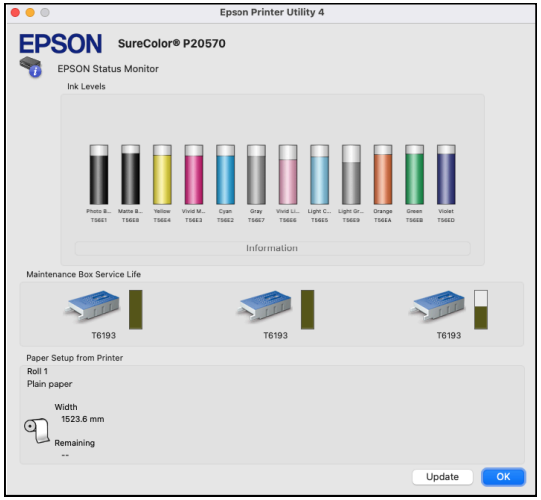
Removing and Installing Ink Supply Units (Ink Packs)

Checking Ink and Maintenance Box Status - Mac

You can check the status of your ink and maintenance boxes using a utility on your Mac.

1. In the Apple menu or the Dock, select **System Preferences** or **System Settings**. 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 and maintenance box status by clicking **Update**.
   - Replace or reinstall the maintenance box or any ink color as indicated on the screen.

Parent topic: Check Ink and Maintenance Box Status

Related tasks

Removing and Installing Ink Supply Units (Ink Packs)

Purchase Epson Ink and Maintenance Boxes

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 Supply Units (Ink Packs) and Maintenance Box Part Numbers

Parent topic: Replacing Consumables

Ink Supply Units (Ink Packs) and Maintenance Box Part Numbers

Use these part numbers when you order or purchase a new ink pack or maintenance box.

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.

Maintenance box part number: T619300

Ink color	Part number
Photo Black (PK/BK)	T56E120
Cyan (C)	T56E220
Vivid Magenta (VM)	T56E320
Yellow (Y)	T56E420
Light Cyan (LC)	T56E520
Vivid Light Magenta (VLM)	T56E620
Gray (GY)	T56E720
Matte Black (MK/MB)	T56E820
Light Gray (LGY)	T56E920
Orange (OR)	T56EA20
Green (GR)	T56EB20
Violet (V)	T56ED20

Parent topic: Purchase Epson Ink and Maintenance Boxes

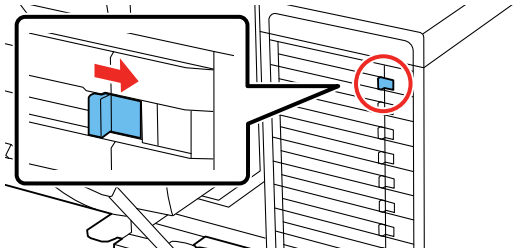
Removing and Installing Ink Supply Units (Ink Packs)

Make sure you have your replacement ink packs handy before you begin. You must install new ink packs immediately after removing the old ones. Replace all expended ink packs. You cannot print if any of the ink packs are expended or any ink slots are empty.

Note: If the remaining ink in a pack falls below the minimum amount, you can continue printing after replacing the ink pack. If the remaining ink level is below the minimum amount and printing is continued, then you may need to replace the ink pack during printing. If you replace it while printing, colors may look different depending on how the ink dries. We recommend first replacing the ink pack with a new one before printing. The removed ink pack can be reinstalled and used until the remaining amount falls below the minimum amount.

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.

1. Turn on your product.
2. Do one of the following:
   - If you see a message prompting you to replace an ink pack, select **How To...** and then follow the on-screen instructions.
   - If you want to replace an ink pack at any time, continue to the next step.
3. Slide the lock switch to the right to unlock the ink tray.



Note: Used ink packs may have ink around the ink supply port, so be careful not to get any ink on the surrounding area when removing the packs. Dispose of used ink packs carefully. Do not take the used pack 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 packs out of the reach of children.

4. Select **How To...** and follow the on-screen instructions to replace the ink pack.

Your product begins charging the bulk 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.

Note: Do not turn off the printer, load paper, or open any covers while the printer is charging or you'll waste ink.

Parent topic: Replacing Consumables

Related concepts

Purchase Epson Ink and Maintenance Boxes

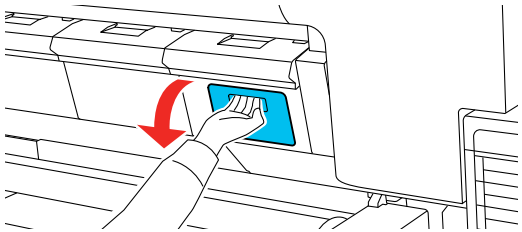
Replacing the Maintenance Boxes

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 boxes while printing, otherwise ink may leak.
- Do not reuse a maintenance box 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.
2. Open the maintenance box cover you want to replace.



3. Select **How To...** and then follow the on-screen instructions.

   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.

Parent topic: Replacing Consumables

Related concepts

Purchase Epson Ink and Maintenance Boxes

Adjusting Print Quality

Print Head Maintenance
Adjusting the Paper Feed Using the Product Control Panel
Print Head Alignment

Print Head Maintenance

Printhead maintenance ensures the best print quality.

Perform the following maintenance functions as necessary:

- **Auto Cleaning**: Set the printer to automatically check for clogged nozzles and perform cleaning if clogged nozzles are detected. You can change the timing for the nozzle check or set to **Off** if you do not want to perform auto cleaning.
- **Print Head Nozzle Check**: Check for clogged nozzles before each print job or if you have not used the printer for an extended period of time. Inspect the printed check pattern and clean the printhead if you notice faint or missing areas.
- **Print Head Cleaning**: Clean the printhead if you notice faint areas or gaps in your printouts.
- **Automatic Adjustment**: Runs a Uni-D and Bi-D alignment together if your printouts experience banding, misaligned ruled lines, or appear grainy.
- **Print Head Alignment**: Adjust the position of the printhead if your printouts are grainy or out of focus.
- **Paper Feed Adjust**: Adjust the paper feed if you are unable to resolve banding issues even after cleaning and aligning the print head.

Print Head Nozzle Check
Print Head Cleaning

Parent topic: Adjusting Print Quality

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.

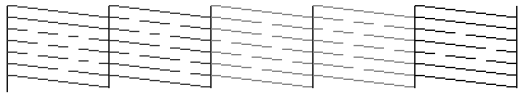
1. Make sure roll or cut sheet paper is loaded in the printer.
2. Make sure the correct paper type is selected.
3. Select the menu icon > **Maintenance** > **Print Head Nozzle Check**.
4. Select **Start**.

   The nozzle check pattern prints.
5. Check the printed pattern to see if there are gaps in the lines.

   Printhead is clean

   Printhead needs cleaning

6. 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.
7. Follow the instructions on the screen to clean the printhead, check the nozzles, and repeat the process as necessary.

Parent topic: Print Head Nozzle Check

Related references

Maintenance Menu

Related tasks

Cleaning the Print Head 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.

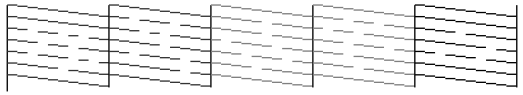
1. Load roll or cut sheet paper A4-size or larger in the printer.
2. Make sure the correct paper type is selected.
3. Do one of the following:
   - **Windows 11:** On the right side of the Windows taskbar, click the up arrow, click the icon, and then click on your product.
   - **Windows (other versions):** 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 , select **Properties** or **Printing preferences**, and click on the **Utility** tab.
   - **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. Click **Print Head Nozzle Check**.
5. Click **Print**.

   The nozzle pattern prints.
6. Check the printed pattern to see if there are gaps in the lines.

   Printhead is clean

   Printhead needs cleaning

   
7. If there are no gaps, click **Finish**.

   If there are gaps or the pattern is faint, perform head cleaning.

Parent topic: Print Head Nozzle Check

Related tasks

Cleaning the Print Head Using a Computer Utility

Print Head Cleaning

If print quality has declined and the nozzle check pattern indicates clogged nozzles, you can clean the printhead.

Consider the following when preparing to clean the printhead:

- Ink is consumed during printhead cleaning. Clean the printhead only if the print quality declines.
- Cleaning all nozzles uses ink from all colors.
- Power Cleaning consumes more ink than printhead cleaning. Check the remaining ink level in advance, and prepare a new ink pack before you start cleaning if the ink is low. If the nozzles are still clogged after performing Power Cleaning, turn off the printer and leave it off overnight. If the nozzles are still clogged, contact Epson for support.
- Prepare a new maintenance box if one of the maintenance boxes is low on space. Because ink used during cleaning does not evaporate quickly, repeated head cleanings can fill the maintenance boxes.
- You cannot clean the printhead 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 printhead using the control panel on your product.

Note: When **Auto Cleaning** is enabled, the nozzles are checked after head cleaning and, if clogging is detected, auto cleaning is performed.

1. Load roll or cut sheet paper in the printer.

2. Make sure the correct paper type is selected.
3. Select the menu icon > **Maintenance** > **Print Head Cleaning**.
4. Select the nozzle arrays for cleaning and the color pairs with faint or missing segments in the nozzle check pattern
5. Select **OK** to start the cleaning cycle.

   Note: A typical head cleaning cycle takes about 4 to 5 minutes. The more color pairs selected, the longer it takes to perform cleaning. Depending on the status of the nozzles and the Auto Clean Max Repeat setting, this function can take up to 14 minutes.

   When the cleaning cycle is finished, a confirmation screen appears.

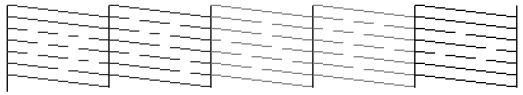
   Caution: Never turn off the product during a cleaning cycle or you may damage it.

6. Select **Yes**.
7. Check the printed pattern to see if there are gaps in the lines.

   Printhead is clean

   Printhead needs cleaning

8. Follow the instructions on the screen to clean the printhead, check the nozzles, and repeat the process as necessary.

If you don't see any improvement after cleaning the printhead three times, run a Power Cleaning.

Parent topic: Print Head Cleaning

Cleaning the Print Head Using a Computer Utility

You can clean the printhead 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 11:** On the right side of the Windows taskbar, click the up arrow, click the  icon, and then click on your product.
   - **Windows (other versions):** 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 , select **Properties** or **Printing preferences**, and click on the **Utility** tab.
   - 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 **Print Head Cleaning**.
5. Select **Cleaning** and then click **Next**.
6. Click **Start** to begin the cleaning cycle.

   Note: A typical head cleaning cycle takes about 4 to 5 minutes. The more color pairs selected, the longer it takes to perform cleaning. Depending on the status of the nozzles and the Auto Clean Max Repeat setting, this function can take up to 14 minutes.

   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.

7. Click **Print Nozzle Check Pattern**.

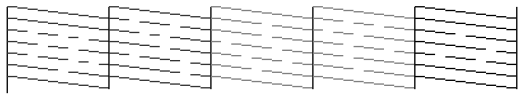
   The nozzle pattern prints.

8. Check the printed pattern to see if there are gaps in the lines.

Printhead is clean



Printhead needs cleaning



9. Follow the instructions on the screen to clean the printhead, check the nozzles, and repeat the process as necessary.

If you don't see any improvement after cleaning the printhead three times, run a Power Cleaning.

Parent topic: Print Head Cleaning

Related references

Maintenance Menu

Related tasks

Removing and Installing Ink Supply Units (Ink Packs)

Running a Power Cleaning Using the Product Control Panel

If printhead nozzles are still clogged after cleaning the printhead several times, run the **Power Cleaning** utility from the product control panel. This process consumes a lot of ink to clean the clogged nozzles.

Note: Prepare a new maintenance box if one of the maintenance boxes is low on space. If you perform a Power Cleaning more than once, the maintenance boxes may fill up sooner than expected. Power Cleaning consumes more ink than a regular head cleaning. Check the ink pack levels before starting a Power Cleaning cycle and prepare new packs, as necessary.

1. Load roll or cut sheet paper in the printer.
2. Make sure the correct paper type is selected.
3. Select the menu icon > **Maintenance** > **Power Cleaning**.

4. Select the nozzle arrays for Power Cleaning and the color pairs with faint or missing segments in the nozzle check pattern
5. Select **OK** to start the Power Cleaning cycle.

   Note: A Power Cleaning cycle takes about 6 minutes. The more color pairs selected, the longer it takes to perform cleaning. Depending on the status of the nozzles, this function can take up to 19 minutes.

   When the cleaning cycle is finished, a confirmation screen appears.

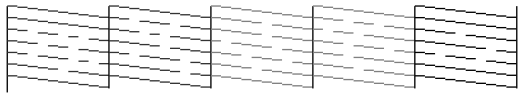
   Caution: Never turn off the product during a cleaning cycle or you may damage it.

6. Select **Yes** to print a nozzle check pattern.
7. Check the printed pattern to see if there are gaps in the lines.

   Printhead is clean

   Printhead needs cleaning

If nozzles are still clogged, turn off the printer and leave it off overnight. If nozzles are still clogged after that, contact Epson for support.

Parent topic: Print Head Cleaning

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 depending on the following settings:
   - For Quality First, load paper that is at least 8.27 inches wide by 11.7 inches long (210 mm × 297 mm).
   - For Length Accuracy First, load paper that is at least 8.27 inches wide by 23.7 inches long (210 mm × 601 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 the menu icon > **Paper Setting** > **Roll Paper/Cut Sheet/Poster Board** > **Print Adjustments** > **Lateral Feed Adjustment**.
4. Select one of 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 or measurement position.
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.

     Note: If there are visible lines in all of the adjustment patterns, repeat the paper feed adjustment until a pattern with no visible stripes is printed near the center of the adjustment pattern.

   - **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

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 printhead.

Before you align the printhead, note the following:

- Alignment varies depending on the loaded media. Align the printhead using the media on which you want to print and select the paper type that matches the paper in the printer. When adjusting using non-Epson paper, make sure you register the custom paper in advance.
- Run a nozzle check before you align the printhead. If there are any gaps in the nozzle check pattern, clean the printhead.
- Manually align the printhead on any transparent, colored paper or plain paper.
- Make sure no direct sunlight enters the printer, or the alignment pattern may not be read correctly.

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

Related concepts

Print Head Cleaning
Print Head Nozzle Check

Aligning the Print Head Automatically Using the Product Control Panel

You can automatically align the printhead 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 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 the menu icon > **Paper Setting** > **Roll Paper/Cut Sheet/Poster Board** > **Print Adjustments** > **Print Head Alignment**.

4. Select one of the following:
   - **Uni-D Alignment**: adjusts differences in the print position for each color (takes 14 to 26 minutes to complete)
   - **Bi-D Alignment**: adjusts differences in the print position for bi-directional printing for each color (takes 5 to 8 minutes to complete)
5. Select **Auto**.
6. Select **Start**.

   The sensor reads the adjustment pattern and automatically aligns the printhead.

   Note: Do not open the front cover or turn off the printer during the alignment process.

7. After the alignment is complete, check the results.

If the printhead still seems misaligned, select a different alignment method and repeat the process. If the print results are still not satisfactory, adjust the printhead position manually.

Parent topic: Print Head Alignment

Related references

Maintenance Menu

Aligning the Print Head Manually Using the Product Control Panel

If you cannot run an automatic printhead alignment on your paper or automatic alignment does not correct the problem, you can manually align the printhead 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 the menu icon > **Paper Setting** > **Roll Paper/Cut Sheet/Poster Board** > **Print Adjustments** > **Print Head Alignment**.

4. Select one of the following:
   - **Uni-D Alignment**: adjusts differences in the print position for each color (takes 14 to 26 minutes to complete)
   - **Bi-D Alignment**: adjusts differences in the print position for bi-directional printing for each color (takes 5 to 8 minutes to complete)
5. Select **Manual**.
6. Select **Start**.

   Note: Do not open the front cover or turn off the printer during the alignment process.

7. After each alignment pattern is printed, view the LCD screen for instructions on selecting the best result in each pattern set.
8. After the alignment is complete, check the results.

If the printhead still seems misaligned, repeat the process.

Parent topic: Print Head Alignment

Related references

Maintenance Menu

Maintenance and Transportation

See the instructions in these sections to maintain your printer for optimum results, or to move or transport your printer.

Cleaning Your Product
Cleaning Around the Print Head and Caps
Replacing the Cutter
Moving the Product

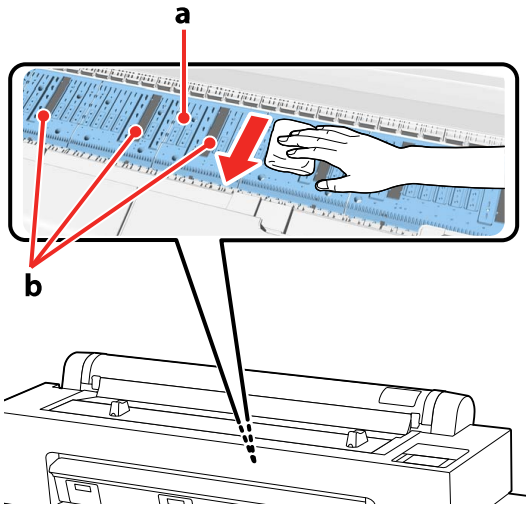
Cleaning Your Product

To keep your product working at its best, you should clean it regularly (about once a month).

Note: Do not use a hard brush, benzene, alcohol, or paint thinner to clean the product or you may damage it. Do not use oil or other lubricants inside the product or let water get inside.

1. Turn off the product.
2. Unplug the power cable.
3. Disconnect any connected cables.
4. Remove any paper from the product.
5. Open the printer cover and carefully clean the inside of the product with a soft, clean cloth.

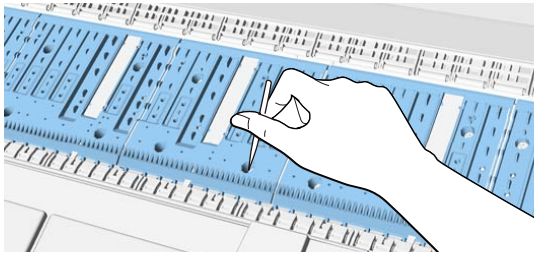
6. Gently wipe the light blue area (a) in the direction indicated by the arrow.



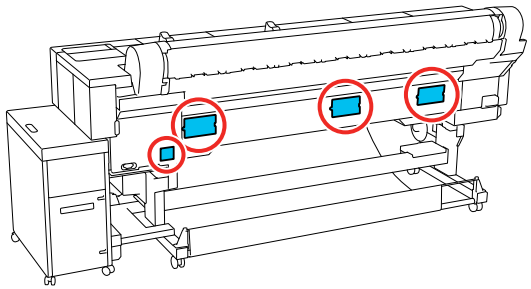
Note: If you see dust or paper particles on the dark gray areas (b), use a cleaning stick to gently clean them. Do not use too much force when cleaning or touch the rollers or the ink absorption pads with your bare hands or your prints may be affected. Do not use cotton swabs to clean these areas.

Caution: Be careful not to touch the gears or ink tubes inside the product.

7. If your product is still dirty, dampen the cloth with a small amount of water and a mild detergent and repeat the previous step. Wipe away any moisture with a soft, dry cloth.
8. If paper particles have accumulated in the holes on the platen, use a toothpick or similar tool to push them through.



9. Close the printer cover.
10. Use a soft, clean cloth to remove any dust or dirt from the outside of the product and the vents.



11. Plug in the power cord and connect any interface cables.

Parent topic: Maintenance and Transportation

Cleaning Around the Print Head and Caps

If your prints are scuffed or smeared, you can clean around the printhead, caps, and wipers to improve print quality.

Note: Check the following when cleaning around the printhead:

- Remove any paper from the printer before cleaning.
- Always use new cleaning sticks.
- Do not touch the tip of the cleaning stick with your bare hand. The oils from your hand can affect print quality.
- Make sure to touch a metal object to discharge any static electricity before you clean around the printhead.
- Do not move the printhead by hand.
- Do not touch any parts inside the printer except for the printhead, caps, and wipers that you are cleaning.
- Do not wipe the caps with alcohol or other organic solvents.

1. Select the maintenance icon > **Print Head/Area around the Cap Cleaning**.

2. Select **Start** > **How To...** and follow the on-screen instructions.

Parent topic: Maintenance and Transportation

Replacing the Cutter

If you notice that your paper does not cut cleanly, you may need to replace the cutter.

Caution: Do not store the cutter where children can reach. The cutter's blade can cause an injury. Pay careful attention when replacing the cutter.

Note: Do not remove the sheets placed between the new cutter's blades. It will automatically fall off the cutter after replacement.

Note: Be careful not to damage the cutter blade. Dropping or knocking it against hard objects may chip the blade.

Note: When installing the new cutter, tighten its fixing screws to prevent the cut position from shifting.

1. Remove any paper from the printer.
2. Select the menu icon > **Maintenance** > **Replace Auto cutter blade**.
3. Select **Start** > **How To...** and follow the on-screen instructions.

   Note: Dispose of used cutters in a container according to local laws, statutes, and government regulations.

Parent topic: Maintenance and Transportation

Related references

Maintenance Menu

Moving the Product

If you need to move or transport your product, prepare it as described here.

Note: Moving the printer with the bulk ink delivery system (ink unit) connected should be limited to within the work area.

Caution: During transportation, follow these guidelines to avoid damaging your product:

- Do not move the printer while the casters are locked.
- Do not roll the product on angled or uneven surfaces.
- Do not tilt the printer more than 10 degrees forward or back; this could result in the printer falling over and cause an accident.
- Do not place your hand in the labeled parts of the support bar or between the printer and ink unit; this could cause an injury.
- Assembling and disassembling should be done on a flat surface next to the installation location.
- Leave the ink packs installed to prevent the ports from drying out.

1. Do one of the following:
   - If you want to move the product within the room, unlock the printer and ink unit's casters and roll the product to its new location.
   - If you are shipping the product, repack it in the original box using the packing materials that came with the product.

     Warning: Four or more people are required to lift the product.

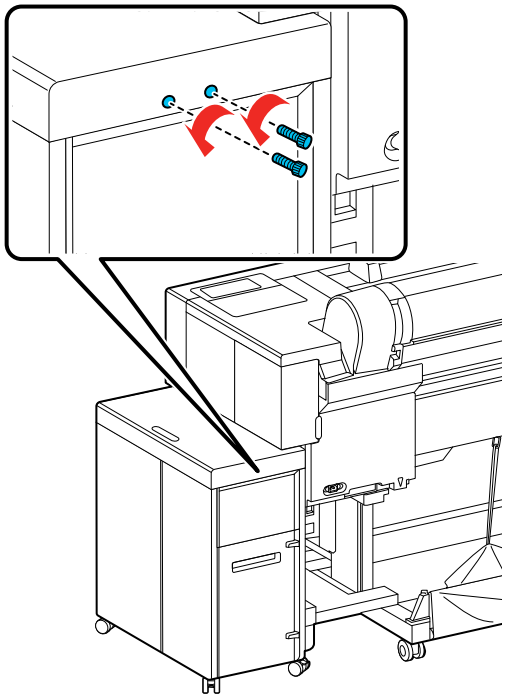
   - If you want to move the product to another location in the same building, continue to step 2.
2. Remove any paper from the product.
3. Select the menu icon > **Maintenance** > **Move/Transport**.

   Ink discharges from the printer into the maintenance boxes.

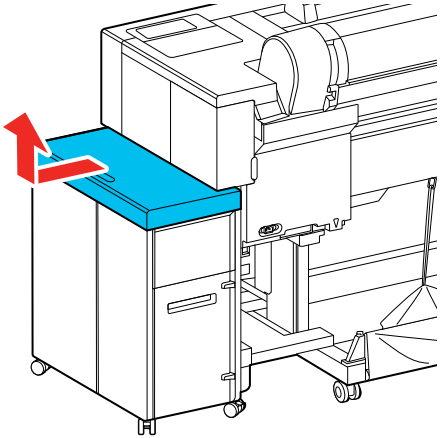
   Note: If the maintenance boxes are full, replace them before continuing.

4. Turn off the product.
5. Unplug the power cable.
6. Disconnect any connected cables.
7. Store the paper basket.

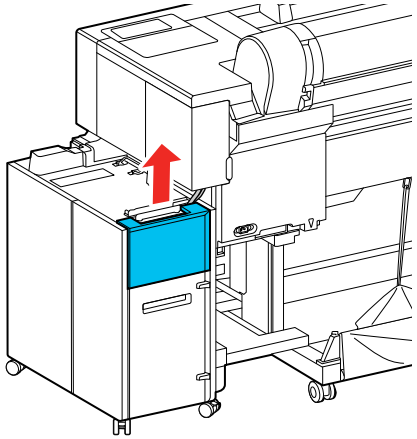
8. Remove the two bolts from the ink unit's top cover.



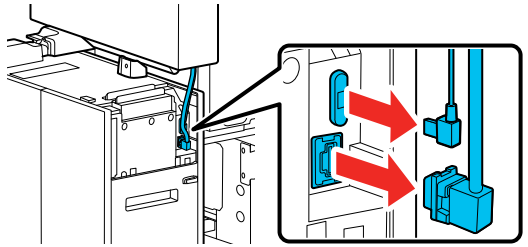
9. Remove the ink unit's top cover.



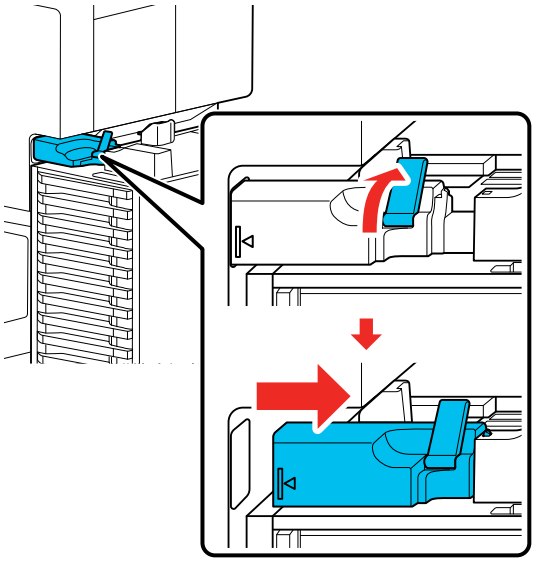
10. Remove the ink unit's rear cover.



11. Disconnect the cables from the ink unit.



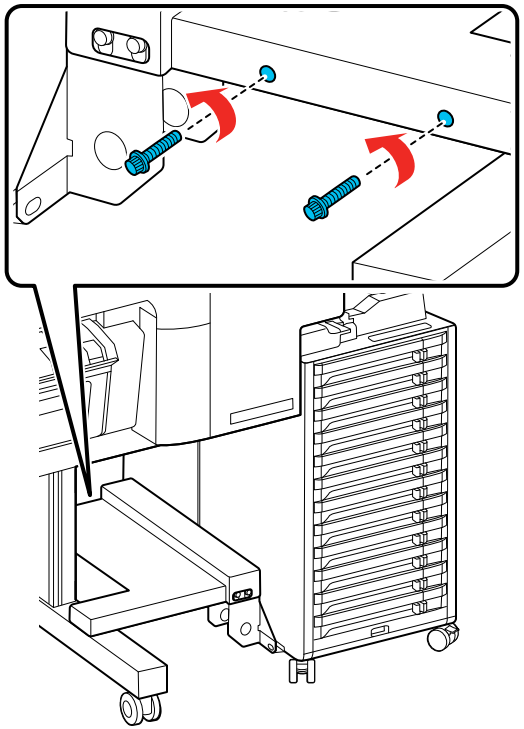
12. Raise the lever and slide the ink tube connector from the printer.



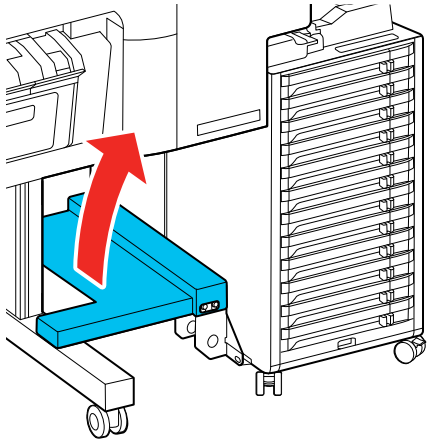
Note: Clean any ink stuck to the ink tube connector using a cleaning stick.

Note: After sliding out the ink tube connector, make sure it is secured onto the ink tube cover.

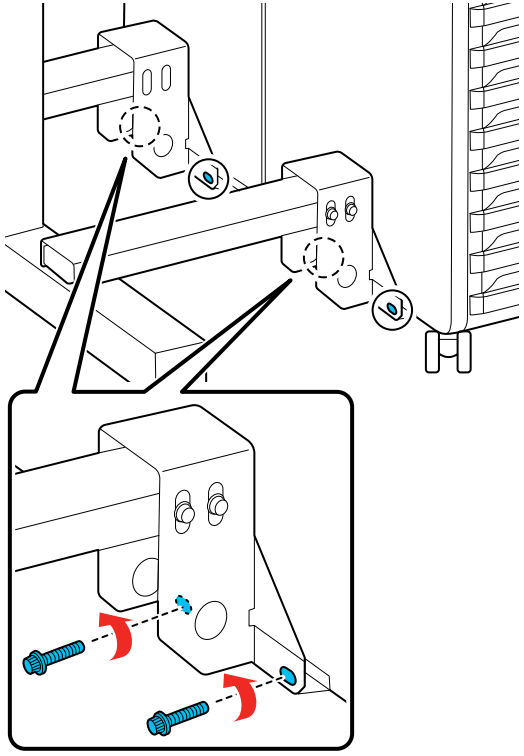
13. Remove the bolts from the alignment cover.



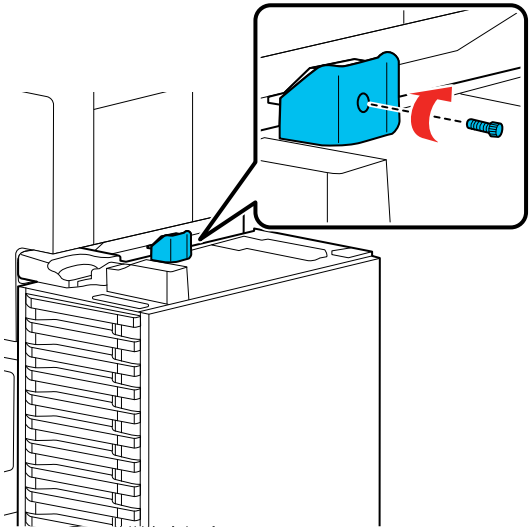
14. Remove the alignment cover.



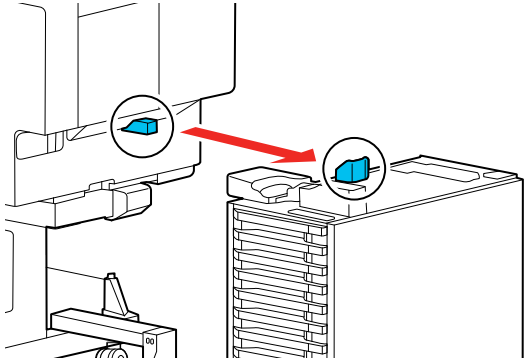
15. Remove the four bolts attached from the alignment cap to the ink unit's base.



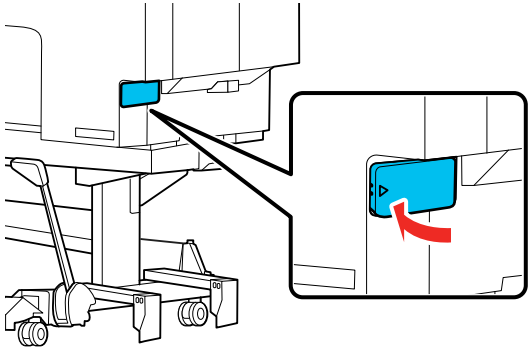
16. Remove the bolt from the ink unit's bracket.



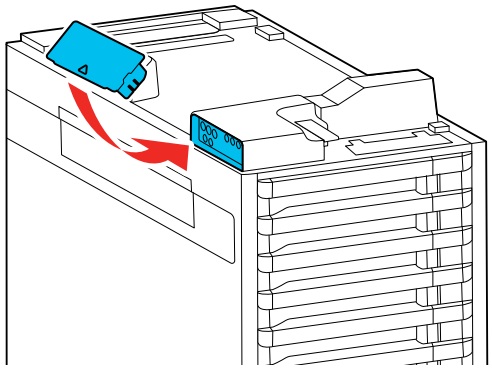
17. Detach ink unit from the printer.



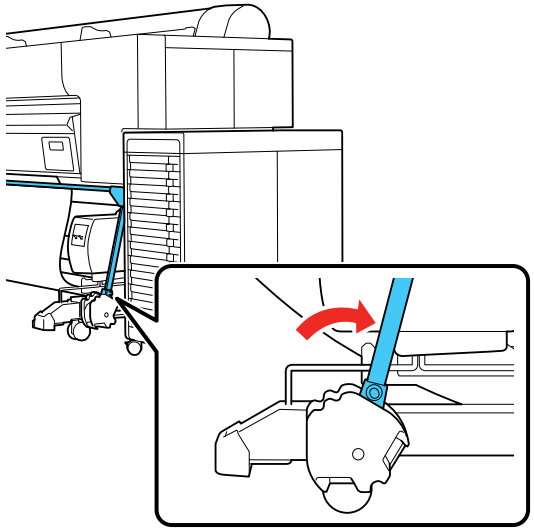
18. Attach the transport cap to the printer.



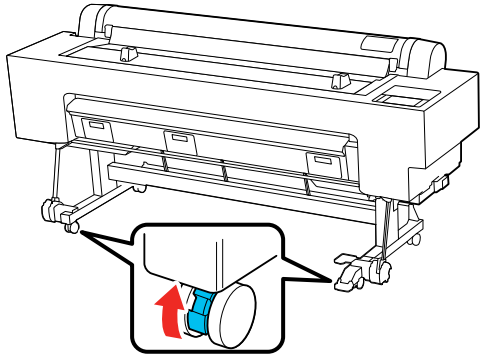
19. Attach the transport cap to the ink unit.



20. Store the support bar.



21. Unlock the casters.



22. Move the printer.

When the product reaches its new location, re-assemble the ink unit using the instructions in the *Setup Guide*.

Parent topic: Maintenance and Transportation

Related references

Maintenance Menu

Related tasks

Storing the Paper Basket

Removing Roll Paper

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

If you disabled automatic software updates, it's a good idea to periodically 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 (Latin America) and select your product.

- **Windows**: You can also manually update the software by:
  - **Windows 11:** Clicking the up arrow on the right side of the Windows taskbar, clicking the  icon, clicking on your product, and then selecting **Software Update**.
  - **Windows (other versions):** Accessing the Windows Desktop and right-clicking the  icon for your product in the right side of the Windows taskbar, or clicking the up arrow and right-clicking , and then selecting **Software Update**.
  - Clicking on the **Utility** tab in the printer settings window and selecting **Software 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, 10.15.x, 11.x, 12.x, 13.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 Paper setting in the printer driver is different from paper information registered in the printer. Change paper setting from the application or the driver. For details, see your documentation.	To change paper information that was registered using Epson Media Installer, load the paper and then use the control panel. You can also use Epson Media Installer to change paper information for paper that has not been loaded. Depending on the version of Epson Media Installer you are using, you may not be able to change the paper information.
Replacing the auto cutter blade is recommended. For details, see your documentation.	The cutter has worn out. Replace the cutter.
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.
Communication between the network and the printer is unstable. You may be able to resolve this by setting IEEE802.3az (Energy Efficient Ethernet) to "Off". See your documentation for more details.	See the online *Administrator's Guide* for detailed information.

LCD screen message	Condition/solution
The initial password is the product's serial number. Please check the serial number. See your documentation for more details.	See the online *Administrator's Guide* for detailed information.
The initial password is provided on the label attached to the product. See your documentation for more details.	See the online *Administrator's Guide* for detailed information.
Recovery Mode	Started in recovery mode because firmware update failed. Follow the steps below to update the firmware again. 1. Connect the computer and printer by USB (in recovery mode, updates over a network connection are not possible). 2. Download the latest firmware from the Epson support site, and then start the update.
Paper setting in the printer driver is different from paper information registered in the printer. Change paper setting from the application or the driver. For details, see your documentation.	To change paper information that was registered using Epson Media Installer, load the paper and then use the control panel. You can also use Epson Media Installer to change paper information for paper that has not been loaded. However, you may not be able to change the paper information depending on the version of Epson Media Installer you are using.
Optional storage unit does not have enough space. Cannot save any more jobs. See your documentation for how to delete stored print jobs.	Use with models equipped with external storage other than an SSD Unit. If the external storage is full and you cannot save data, delete unnecessary data.
Printer error. Turn the power off and on again. If the problem persists, contact Epson Support.	Turn the power off and on again.

LCD screen message	Condition/solution
The combination of the IP address and the subnet mask is invalid. See your documentation for more details.	The combination of the IP address and the subnet mask is invalid. See XXX for more details.
Communication between the network and the printer is unstable. You may be able to resolve this by setting IEEE802.3az (Energy Efficient Ethernet) to "Off". See your documentation for more details.	When IEEE802.3az is set to "On", the network connection status may become unstable,and printing may not be possible depending on your network environment. Set this to "Off" when printing is complete.
The storage is full. Cannot save any more jobs. See the manual for details on deleting stored print jobs.	See the online *Administrator's Guide* for detailed information.
The initial password is provided on the label attached to the product. See your documentation for more details.	See the online *Administrator's Guide* for detailed information.
Web Video Manual	For more details, see the Epson Video Manuals.
Turn the power off, and then seethe documentation to remove the bulk ink solution from the printer.	Remove the bulk ink delivery system.
After moving or transporting the printer, see the documentation before starting the printer.	See the following for more information.

Error message	Condition/solution
A printer part needs to be replaced. Contact Epson Support. **For details, see your documentation.** XXXXXXXX (Where XXXXXXXX is a 6-digit or 8-digit alphanumeric code.)	A part used in the printer is nearing the end of its service life. Contact your dealer or Epson Support and tell them the maintenance request code. This cannot be cleared until the part is replaced. A printer error occurs if you continue to use the printer.
Printer error. Turn the power off and on again. If the problem persists, contact Epson Support. XXXXXXXX (Where XXXXXXXX is a 6-digit or 8-digit alphanumeric code.)	An error message is displayed in the following situations. • The power cable is not connected securely • An error that cannot be cleared occurs When a printer error occurs, the printer automatically stops printing. Turn off the printer, disconnect the power cable from the outlet and from the AC inlet on the printer, and then reconnect. Repeat this several times if the error continues to occur. If the same error message is displayed on the LCD screen, contact Epson for support and provide them with the displayed service code.
The printer cannot communicate with the bulk ink solution. Turn the power off, connect the cables correctly, and then restart the printer. XXXXXXXX	Printer error is displayed in the following cases. • The cable is not connected securely • This message is displayed when a connection fails, such as with a USB device. Turn off the printer and connect the USB or other devices correctly. • When the ink tube connector on the bulk ink delivery system is not inserted correctly • An error that cannot be cleared occurs When a printer error occurs, the printer automatically stops printing. Turn off the printer, disconnect the power cable from the outlet and from the AC inlet on the printer, and then reconnect. Turn the printer on and off several times.

Error message	Condition/solution
The cover is open. Close the rear cover, and then turn the power on again. XXXXXXXX	This message is displayed when the cover of the bulk ink delivery system is not attached or is installed incorrectly. Turn off the printer and attach the cover of the bulk ink delivery system correctly.

Parent topic: Solving Problems

Related concepts

Print Head Nozzle Check

Print Head Cleaning

Related references

Print Quality Options - Windows

Color Management Options - Windows

Advanced Color Settings - Mac

Paper Setting Menu

General Settings Menu

Where to Get Help (U.S. and Canada)

Where to Get Help (Latin America)

Related tasks

Selecting Print Layout Options - Windows

Removing and Installing Ink Supply Units (Ink Packs)

Related topics

Media Handling

Using the Optional Auto Take-up Reel

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 the menu icon > **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 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.
- If the product turned off due to a power outage or was unplugged before being turned off, the printhead may not be correctly capped. If the printhead is left uncapped for a long time, the print quality may decline. Turn on the printer and then turn it off to make sure the printhead is capped (returns to the home position).

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

General Settings Menu

Media Does Not Cut Cleanly

If the built-in cutter does not cleanly cut your media, try these solutions:

- Replace the cutter.
- Depending on the paper, if **Quick Cut** on the control panel is set to **On**, the paper may not be cut cleanly.
- The cut end of roll paper wider than 44 inches (112 cm) may bend. Raise the additional output support on the printer to prevent this and improve cutting.

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**. Double-click the icon for any printer that is **Paused** and click **Resume Printer**.

- If an error occurs during printing with the optional Adobe® PostScript® 3™ expansion unit, check the following:
  - Make sure the paper width does not exceed the width of the printer. Try enabling the **Auto Rotate** function or change the input data or the print settings so that the print width fits the width of the printer.
  - Make sure the selected paper type is supported.
  - The print data may be corrupted. Check the data and correct it, if necessary.
  - If the print data is too complicated to process when printing a PDF file, try lowering the PDF rendering level in menu > **General Settings** > **Printer Settings** > **PS Menu**.
  - Make sure the file size is 2 GB or less.
  - Print a PS Error sheet (menu > **General Settings** > **Printer Settings** > **PS Menu**) and check the messages on the report to help determine the cause of the problem.

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. If you still have problems installing software, disconnect the cable and carefully follow the instructions on the *Setup Guide* booklet. Also make sure your system meets the requirements for your operating system.
- 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. Click **System Preferences** or **System Settings** > **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.

Wired Network Connection Becomes Unstable

Parent topic: Solving 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. Check the printer's IP address on the network connection report.
6. On the computer, open a web browser and enter your product's IP address from the network connection report.
7. Log in to Web Config using the administrator password
8. Select **Network Settings** > **Ethernet**.

9. Select **OFF** for IEEE 802.3az. and click **Next**.
10. Click **Settings** and remove the Ethernet cable connecting the computer and your product.
11. If you disabled IEEE 802.3az for your computer's network adapter, enable it.
12. 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

Related references

Interface Specifications
General Settings Menu

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.
- Make sure the USB cable length does not exceed 10 feet (3 m).
- If you are printing from a computer running a Windows operating system, make sure that the printer is turned on and in ready status. Load paper A4-size or larger and then try printing a test page from the

printer driver (right-click on the printer icon, then select **Properties** > General tab > **Print Test Page**). If you are able to print a test page, check the application you are trying to print from. If you are unable to print a test page, re-check the items above.

Note: The "Driver Version" shown on the test page is the version number of the Windows internal driver. This differs from the Epson printer driver version that you installed.

Parent topic: Solving Printing Problems

Related references

Interface Specifications

Print Head Moves But Nothing Prints

If the printhead is moving and nothing prints, try these solutions:

- Print a nozzle check pattern. If the pattern does not print correctly, clean the printhead again. (If the printer has not been used for a long time the nozzles may be clogged.)
- If you see a message about 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

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.
  - Load paper just before printing.
- 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.
- 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 you are using paper that curls easily, make sure you are in an environment with a room temperature of 73 °F (23 °C) or higher.
- If you are using pre-printed paper, such as a certificate, disable the **Paper Size Check** setting.

Parent topic: Solving Paper Problems

Related references

Paper Setting Menu
Paper Specifications

Related topics

Roll Paper Handling
Cut Sheet Handling

Paper Jam Problems

If roll paper has jammed in the printer, check the error display on the control panel and follow the steps to remove the paper.

Caution: If you need to open the printer cover during use, do not touch the areas indicated by the caution labels. Doing so may cause burns due to high temperatures.

1. Select **Start**.
2. Select **See Description** on the control panel to view the procedure.

Follow the on-screen procedure to remove the jammed paper.

Parent topic: Solving Paper Problems

Related tasks

Loading Roll Paper
Cutting Roll Paper Manually
Loading Cut Sheets
Removing Cut Sheets
Loading Poster Board
Removing Poster Board

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.

Parent topic: Solving Paper Problems

Related topics

Using the Paper Basket

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 printhead and print the check pattern again. If cleaning the printhead several times does not solve the problem, run a **Power Cleaning**.
- 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

Related references

General Settings Menu

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 printhead nozzles are clogged. Then clean the printhead, if necessary.
- If clogs are not cleared after cleaning the printhead three times, run a Power Cleaning. If the situation does not improve after running a Power Cleaning, clean the capping station and wiper, and then clean the printhead again. If you cleaned the printhead another three times and the situation has not improved, turn off the product and leave it off overnight or longer. When turned off for some time, the clogged ink may dissolve. Turn on the printer and check the results. If the print quality still has not improved, contact Epson Support.
- Align the printhead.
- Adjust the paper feed.

- Make sure you are using genuine Epson ink packs. If you use non-Epson ink packs, 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 packs have not expired. For best results, use ink packs before the expiration date printed on the package (within one year of installation in the printer). Replace expired packs with new ones.
- Shake the ink packs before installing them in the printer.
- 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.
- Exposed paper may deteriorate depending on the temperature and humidity. Try cutting off the exposed part of the paper.
- Make sure that the printer cover is closed during printing.
- If you use the printer when dust has accumulated, dust may stick to the print result. Clean the paper input using the supplied cleaning sheets.
- Check the ink levels on the LCD screen. Replace any packs that are low on ink. If there is a difference in color after replacing the ink pack, try cleaning the printhead a few times.
- Enable color management in the software application or in the printer driver.
- If you are printing on a poster, support the edges of the paper to prevent it from curving.
- If you are using non-Epson media, make sure you create a custom paper configuration for the media.
- If you have registered settings for non-Epson media, perform uni-directional printing. Follow the steps below to clear the checkbox for **High Speed** in the printer driver.
  - Windows: On the Main tab, select **Quality** from **Level**.
  - Mac: Select **Print Settings** from the list, and then select the **Advanced Color Settings** tab.
- Check the quality setting that you selected in the printer driver. Using a faster printing method may decrease the overall print quality. Select **Level** options that prioritize quality over speed.
- If **Lateral Feed Adjustment** is set to **Off**, print quality may decline.
- 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 Cleaning
Print Head Alignment
Purchase Epson Ink and Maintenance Boxes

Related references

Print Quality Options - Windows
Color Management Options - Windows
Advanced Color Settings - Mac

Related tasks

Removing and Installing Ink Supply Units (Ink Packs)
Selecting Basic Print Settings - Windows
Selecting Basic Print Settings - Mac
Creating Custom Paper Settings Using the Control Panel
Cleaning Your Product

Lines Are Misaligned

With bidirectional printing, the printhead prints while moving left and right. If the printhead is misaligned, ruled lines may be misaligned as a result. If you see vertical lines in the (bidirectional) print output, align the printhead.

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. Load the paper just before printing and do not use wavy or curled paper. For roll paper, cut off any wavy or curled parts and then load the roll again. For cut sheets, use new paper.

- If the surface of the paper is scuffed, select a wider **Platen Gap** setting. If results do not improve, set **Advanced Paper Settings** > **Paper Eject Roller** to **Use**.

  Caution: The **Paper Eject Roller** setting may damage glossy paper.

- If you are using non-Epson media, make sure you create a custom paper configuration for the media.
- 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 edge is scuffed, try widening the margin. Set **Top Margin** to **45 mm** and **Bottom Margin** to **15 mm**.
- If the trailing edge is scuffed while printing, create your data with a wider margin.
- If the left or right edges of the paper are scuffed while printing, create your data with a wider left or right margin. If the situation does not improve, rotate the data 90 degrees in the printer driver or your software before you print.
- Try cleaning the area around the printhead, caps, and wipers.
- Try cleaning inside of the printer and the roll paper feeder.
- If the sensor of the auto take-up unit is tilted too far and about to touch the floor, straighten it horizontally.

Parent topic: Solving Print Quality Problems

Related references

Paper Setting Menu
General Settings Menu

Related tasks

Creating Custom Paper Settings Using the Control Panel
Cleaning Around the Print Head and Caps

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 ink 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.
- On cut sheet media, you can print without borders on the left and right edges only.

Parent topic: Solving Print Quality Problems

Related references

Maintenance Menu

Paper Setting Menu

Borderless Paper Type Compatibility

Related tasks

Selecting Roll Paper Settings - Mac

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. Close all applications running on your computer.
4. Do one of the following:
   - **Windows 11**: Click , then search for **Settings** and select it. Select **Apps** or **System** > **Apps & features**. Then select the program you want to uninstall and select **Uninstall**.
   - **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  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.
5. 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 (Latin America) 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, 7 a.m. to 4 p.m., 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) 602-4751 Other cities: 01-8000-915235
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: 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

* 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 Specifications
Dimension Specifications
Electrical Specifications
Environmental Specifications
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 2022, Windows Server 2019, Windows Server 2016, Windows Server 2012 R2, Windows Server 2012, Windows Server 2008 R2, Windows Server 2008
CPU	Intel Core 2 Duo 3.05 GHz or more
Memory	4 GB or more
Hard disk space available	64 GB or more
Display resolution	WXGA (1280 × 768) or higher
Connection method	USB or Ethernet

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 (Latin America), 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	10.9.5 or later
CPU	Intel Core2 Duo 3.05 GHz or more
Memory	2 GB or more
Hard disk space available	32 GB or more
Display resolution	1280 × 800 or higher
Connection method	USB or Ethernet

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 (Latin America), select your product, and select **Downloads**.

Parent topic: Technical Specifications

Printing Specifications

Printing method	Serial inkjet
Nozzle configuration	800 nozzles × 12 colors
Resolution	2400 × 1200 dpi maximum
Control code	ESC/P raster (undisclosed command)
	Adobe PostScript 3
	Adobe PDF 1.7
Paper feed method	Friction feed

Built-in memory	6.0 GB
Network Printing Protocols/Functions	EpsonNet Print (Windows [only supports IPv4]) Standard TCP/IP (Windows) WSD Printing (Windows) Bonjour (Mac) IPP Printing (Windows) IPP Printing (Mac)
Security Standards/Protocols	SSL/TLS (HTTPS Server/Client, IPPS) IEEE802.1XIPsec/IP Filtering SMTPS (STARTTLS, SSL/TLS) SNMPv3

Note: Use the printer at an altitude of 6561 ft. (2000 m) or less.

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

Core size	2 inches (51 mm) and 3 inches (76 mm)
Outer diameter	Up to 6.69 inches (170 mm)
Width	10 to 64 inches (254 to 1626 mm)
Thickness	0.003 to 0.02 inches (0.08 to 0.5 mm)

Cut sheet/poster board (manual feed)

Thickness	Cut Sheets
	0.003 to 0.03 inches (0.08 to 0.8 mm)
	Poster Board
	0.003 to 0.06 inches (0.08 to 1.5 mm)
Length	11 to 62.2 inches (279.4 to 1580 mm)
Width	8.3 to 44 inches (210 to 1118 mm)

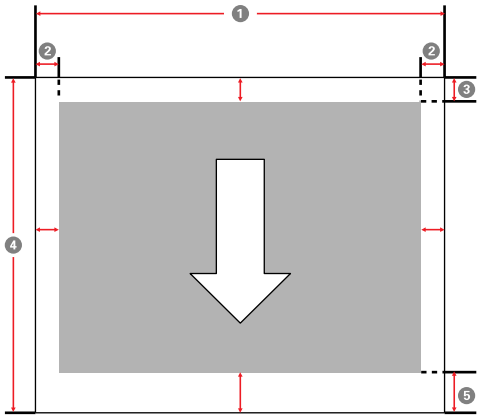
Parent topic: Technical Specifications

Printable Area Specifications

In the illustrations below, the gray area represents the printable area; the white arrow indicates the direction in which the paper is ejected. If the margin set in an application is larger than the following setting values, sections beyond the specified margins are not printed. For example, if 15 mm is selected for the left and right margins in the printer menus and the document fills the page, the 15 mm at the left and right sides of the page will not be printed.

Note: When printing borderless, quality may decline in the expanded printable area.

Roll paper



1 Printable width: 10 inches (254 mm) to 64.01 inches (1626 mm)

2 Left/right margin: 0.12 inches (3 mm)

3 Top margin: 0.12 to 0.59 inches (3 to 15 mm)*

4 Printable length: 5 inches (127 mm) up to 298.56 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)*

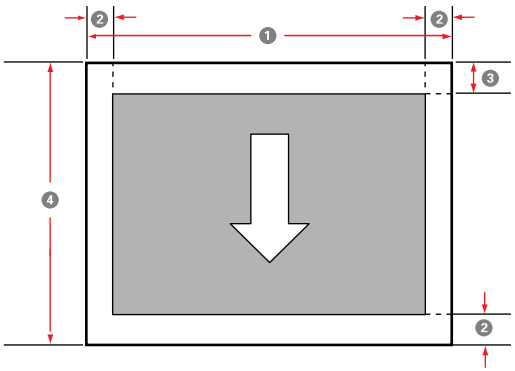
* For these paper types the default top and bottom margins are:

- 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 (260)
- 1.77 inch (45 mm): Epson UltraSmooth Fine Art Paper

Note:

- Even if the margins change, the printed size does not change.
- Printing is distorted when the trailing edge of the roll paper comes off the core. Make sure the trailing edge does not come inside the printing area.
- When printing multiple pages without using auto cut, the margins between pages use the value set in the Margin Between pages menu.

Cut sheets



Note: When printing borderless, the left and right margins are set to 0.

1. Printable width: 8.27 inches (210 mm) to 44.02 inches (1118 mm)
2. Left/right/bottom margin: 0.12 inches (3 mm)
3. Top margin: 0.55 inches (14 mm)
4. Printable length:
   - Paper thickness 0.003 to 0.03 inches (0.08 to 0.8 mm): 11 to 62.2 inches (279.4 to 1580 mm)
   - Paper thickness 0.03 to 0.06 inches (0.8 to 1.5 mm): 11 to 40.55 inches (279.4 to 1030 mm)

Parent topic: Technical Specifications

Ink 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.

Type	UltraChrome PRO12 Ink
Water-based pigment ink	Photo Black, Matte Black, Yellow, Vivid Magenta, Cyan, Gray, Vivid Light Magenta, Light Cyan, Light Gray, Orange, Green, Violet
Use by date	See the expiration date printed on the package (when stored at normal temperatures)
Print quality guarantee	After installation: 1 year (when stored at normal temperatures)
Temperature	Transporting: –4 to 140 °F (–20 to 60 °C) • 72 hours at 140 °F (60 °C) • 4 days at –4 °F (–20 °C) • 1 month at 104 °F (40 °C) Installed (ink packs): –4 to 104 °F (–20 to 40 °C) • 4 days at –4 °F (–20 °C) • 1 month at 104 °F (40 °C) Ink freezes at –4 °F (–20 °C) Ink thaws and is usable after 4 hours at 77 °F (25 °C)

Ink capacity	1600 ml

Parent topic: Technical Specifications

Related references

Ink Supply Units (Ink Packs) and Maintenance Box Part Numbers

Dimension Specifications

Main unit (printer and bulk ink delivery system)

Height	Roll paper cover closed: 45.08 inches (1145 mm) Roll paper cover open: 45.98 inches (1168 mm)
Width	107.87 inches (2740 mm)
Depth	When paper basket stored: 29.92 inches (760 mm) When using paper basket (at maximum extension): 38.43 inches (976 mm)
Weight (not including the ink packs)	493.84 lb (224 kg)

Bulk ink delivery system

Height	27.68 inches (703 mm)
Width	12.68 inches (322 mm)
Depth	24.96 inches (634 mm)
Weight (not including the ink packs)	97 lb (44 kg)

Parent topic: Technical Specifications

Electrical Specifications

Power supply rating	100 to 240 V
Rated frequency range	50/60 Hz
Input frequency range	49.5/60.5 Hz

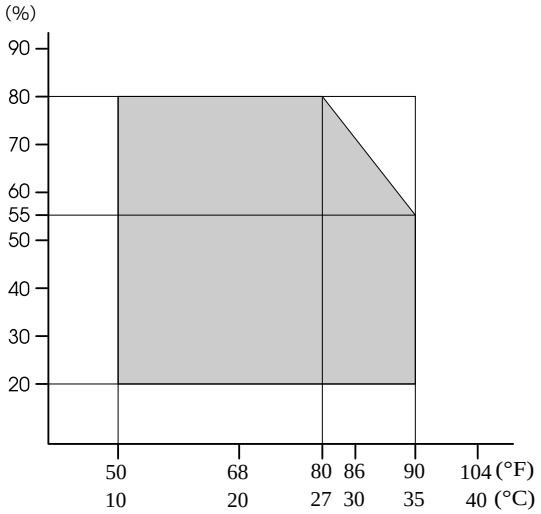
Rated current	1.6 to 3.4 A
Power consumption (approximate)	Printing: 95 W (ISO/IEC24712) Ready mode: 40 W Sleep mode: 2.2 W Power off mode: 0.3 W

Parent topic: Technical Specifications

Environmental Specifications

Temperature	Operating: 50 to 95 °F (10 to 35 °C) Storage (before unpacking): -4 to 140 °F (-20 to 60 °C) • 120 hours at 140 °F (60 °C) • 1 month at 104 °F (40 °C) Storage (after unpacking with ink charged): 14 to 104 °F (-10 to 40 °C) Storage (after unpacking with ink discharged): -4 to 104 °F (-20 to 40 °C)
Humidity (non-condensing)	Operating: 20 to 80% Operating (recommended): 40 to 60% Storage : 5 to 85%

Temperature and humidity range	Operating: (gray area represents recommended range)



Parent topic: Technical Specifications

Interface Specifications

USB port for a computer	USB 3.2 Gen 1 (Connector: B Type)
Ethernet Standards	IEEE802.3u (100BASE-TX) IEEE802.3ab (1000BASE-T) (use a category 5e or higher shielded twisted pair cable)

Parent topic: Technical Specifications

Safety and Approvals Specifications

United States	Safety: UL62368-1 EMC: FCC part 15 Subpart B class A
Canada	Safety: CAN/CSA-C22 No. 62368-1-14 EMC: CAN ICES-3 (A) / NMB-3 (A)

Parent topic: Technical Specifications

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
Ink Pack Safety Instructions

Parent topic: Notices

General Product Safety Instructions

- Be sure to follow all warnings and instructions marked on the product.
- Except as specifically explained in your documentation, do not attempt to service the product yourself.
- 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.
- Leave enough room around the product for sufficient ventilation. Do not block or cover openings in the cabinet or insert objects through the slots.
- 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.
- 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.
- 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.
- 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.
- Make sure the plug is fully inserted into the outlet.
- 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 let the power cable 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.
- 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.
- 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 storing or transporting the product, do not tilt it, stand it on its side, or turn it upside down; otherwise ink may leak.

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. Doing so could damage the control panel.
- 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. Doing so could damage the control panel.
- 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

Ink Pack Safety Instructions

- Keep ink packs out of the reach of children and do not drink the ink.

- Be careful when you handle used ink packs; there may be ink remaining around the ink supply port. If ink gets on your skin, wash it off with soap and water. If it gets in your eyes, flush them immediately with water.
- Do not put your hand inside the product or touch any ink packs during printing.
- Install a new ink pack immediately after removing an expended one. Leaving ink packs uninstalled can dry out the print head and may prevent the product from printing.
- Install ink packs in all the ink trays. You cannot print if any of the trays are empty.
- Do not insert or remove replacement ink packs during printing.
- The green IC chip on this ink pack retains a variety of ink pack-related information, such as the ink pack status, so that the ink pack may be removed and reinserted freely. Do not touch the green IC chip on the ink pack. This may prevent normal operation and printing.
- If you remove an ink pack 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 ink pack touches. Do not touch the ink pack ink supply port or surrounding area.
- To ensure print quality, use an ink pack before the date printed on its package.
- Do not dismantle or alter an ink pack. This could damage the print head and may prevent the product from printing.
- Do not drop ink packs or bump them against hard objects; otherwise, the ink may leak.
- Store ink packs at room temperature in a location that is not exposed to direct sunlight.
- After bringing an ink pack inside from a cold storage site, allow it to warm up at room temperature for at least four hours before using it.

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 A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

This device complies with Part 15 of the FCC Rules. 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.

WARNING

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification 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

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

WARNING

This is a Class A product. In a domestic environment this product may cause radio interference, in which case the user may be required to take adequate measures.

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 http://www.jamsadr.com ("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

Trademarks

EPSON®, SureColor®, PrecisionCore®, and UltraChrome® are registered trademarks and the EPSON logo is a registered logomark of Seiko Epson Corporation.

Epson Preferred℠ is a service mark of Epson America, Inc.

Adobe and PostScript®3™ are either registered trademarks or trademarks of Adobe in the United States and/or other countries.

Mac, macOS, OS X, Bonjour, ColorSync, and Safari are trademarks of Apple Inc., registered in the U.S. and other countries.

Google Chrome™ is a trademark of Google LLC.

Microsoft, Windows, and Windows Server are trademarks of the Microsoft group of companies.

General Notice: Other product names used herein are for identification purposes only and may be trademarks of their respective owners. Epson disclaims any and all rights in those marks.

EPSON®

Parent topic: Notices

Copyright Notice

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of Seiko Epson Corporation. The information contained herein is designed only for use with this Epson product. Epson is not responsible for any use of this information as applied to other products.

Neither Seiko Epson Corporation nor its affiliates shall be liable to the purchaser of this product or third parties for damages, losses, costs, or expenses incurred by purchaser or third parties as a result of: accident, misuse, or abuse of this product or unauthorized modifications, repairs, or alterations to this product, or (excluding the U.S.) failure to strictly comply with Seiko Epson Corporation's operating and maintenance instructions.

Seiko Epson Corporation shall not be liable for any damages or problems arising from the use of any options or any consumable products other than those designated as Original Epson Products or Epson Approved Products by Seiko Epson Corporation.

Seiko Epson Corporation shall not be held liable for any damage resulting from electromagnetic interference that occurs from the use of any interface cables other than those designated as Epson approved Products by Seiko Epson Corporation.

This information is subject to change without notice.

A Note Concerning Responsible Use of Copyrighted Materials

Default Delay Times for Power Management for Epson Products

Copyright Attribution

Parent topic: Notices

A Note Concerning Responsible Use of Copyrighted Materials

Epson encourages each user to be responsible and respectful of the copyright laws when using any Epson product. While some countries' laws permit limited copying or reuse of copyrighted material in certain circumstances, those circumstances may not be as broad as some people assume. Contact your legal adviser for any questions regarding copyright law.

Parent topic: Copyright Notice

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

Copyright Attribution

© 2024 Epson America, Inc.

7/24

CPD-64769R1

Parent topic: Copyright Notice