WorkForce® WF-7010 User's Guide

Contents

WorkForce WF-7010 User's Guide

Welcome to the WorkForce WF-7010 *User's Guide*.

Product Basics

See these sections to learn about the basic features of your product.

Printer Parts Locations
The Power Off Timer

Printer Parts Locations

See these sections to identify the parts on your printer.

Printer Parts - Top
Printer Parts - Back
Printer Parts - Inside
Printer Parts - Control Panel Buttons and Lights

Parent topic: Product Basics

Printer Parts - Top
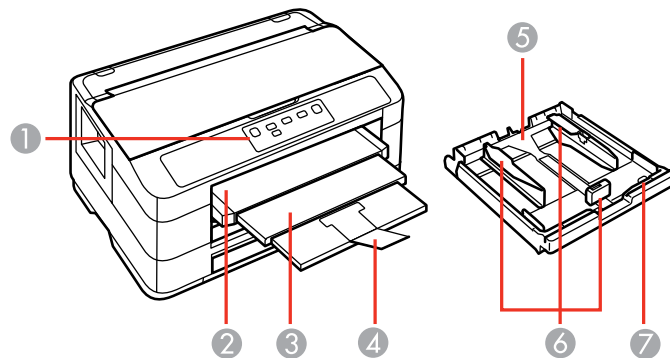
1	Control panel
2	Output tray
3	Output tray extension
4	Paper stopper
5	Feeder guard

6	Edge guides on paper cassette
7	Tray release button

Parent topic: Printer Parts Locations

Printer Parts - Back
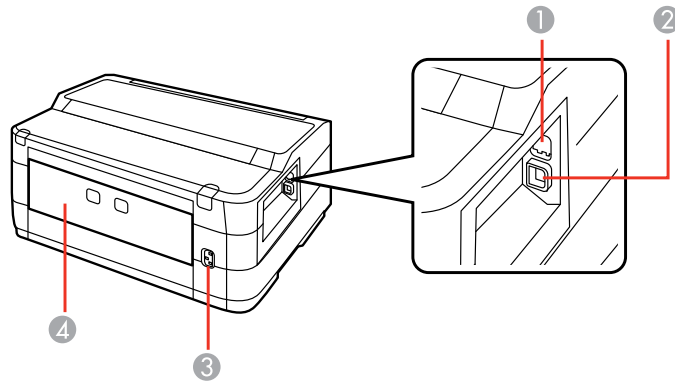
1	**USB** port
2	Ethernet **LAN** port
3	AC inlet
4	Duplexer

Parent topic: Printer Parts Locations

Printer Parts - Inside
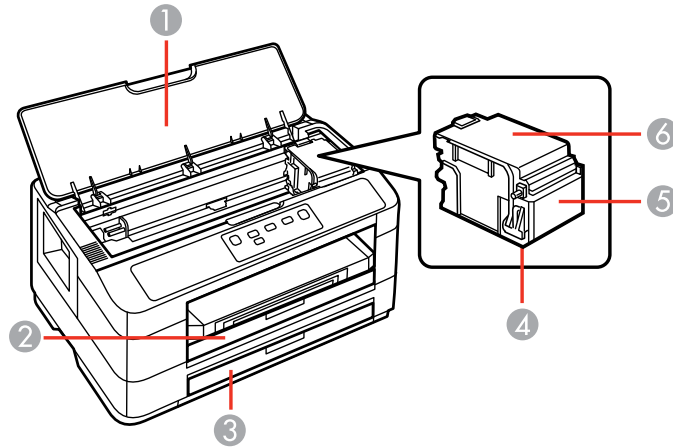
1   Cover

2   Paper cassette 1

3   Paper cassette 2

4   Print head (do not remove)

5   Cartridge holder

6   Cartridge cover

Parent topic: Printer Parts Locations

Printer Parts - Control Panel Buttons and Lights
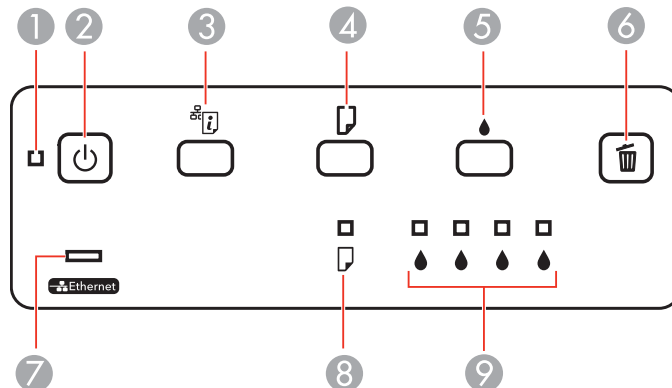
1	The ⏻ power light
2	The ⏻ power button
3	The network status button
4	The paper feed button
5	The ♦ ink button
6	The cancel button
7	The Ethernet light
8	The paper light
9	The ♦ ink out lights

Parent topic: Printer Parts Locations

Related references

Printer Light Status

The Power Off Timer

The product turns off automatically if it is not used for a period of time after it enters sleep mode. You can adjust the time period before power off, but increasing the time reduces the product's energy efficiency.

Changing the Power Off Timer Setting - Windows

Parent topic: Product Basics

Changing the Power Off Timer Setting - Windows

You can use the printer software to change the time period before the printer turns off automatically.

1. Do one of the following:

   - **Windows 7**: Click and select **Devices and Printers**. Right-click your product name and select **Printer Properties**.

   - **Windows Vista**: Click and select **Control Panel**. Click **Printer** under **Hardware and Sound**, right-click your product name, and select **Properties**.

   - **Windows XP**: Click **Start** and select **Printers and Faxes**. (Or open the **Control Panel**, select **Printers and Other Hardware** if necessary, and select **Printers and Faxes**.) Right-click your product name and select **Properties**.

2. Click the **Optional Settings** tab, then click **Printer Settings**.

   You see the Printer Settings screen:

3. Select the time period you want as the **Power Off Timer** setting.

4. Click **Apply**.

5. When you see the confirmation message, click **Yes**, then close the Printer Settings window.

Parent topic: The Power Off Timer

Changing the Power Off Timer Setting - Mac OS X

You can use the printer software to change the time period before the printer turns off automatically.

1. Do one of the following:

   - **Mac OS X 10.6/10.7**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax** or **Print & Scan**, select your product, and select **Options & Supplies**. Select **Utility** and select **Open Printer Utility**.

   - **Mac OS X 10.4/10.5**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax**, select your product, and select **Open Print Queue** or **Print Queue**. Select **Utility**.

2. Select **Printer Settings**.
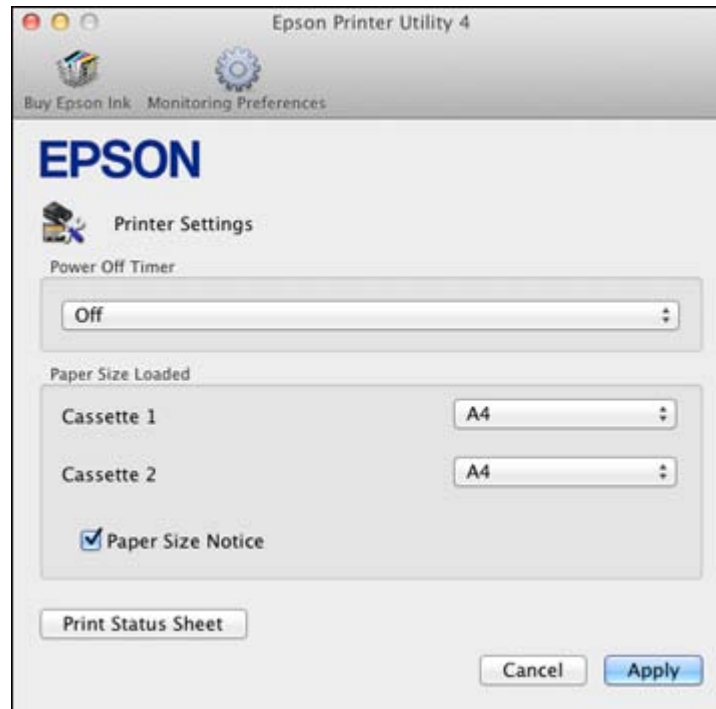
   You see this screen:

3. Select the time period you want as the **Power Off Timer** setting.

4. Click **Apply**.

5. When you see the confirmation message, click **Yes**, then close the Printer Settings window.

Parent topic: The Power Off Timer

Loading Paper

Before you print, load paper for the type of printing you will do.

Loading Paper for Documents

You can print documents on a variety of paper types and sizes. You can load custom paper sizes in Cassette 1 only.
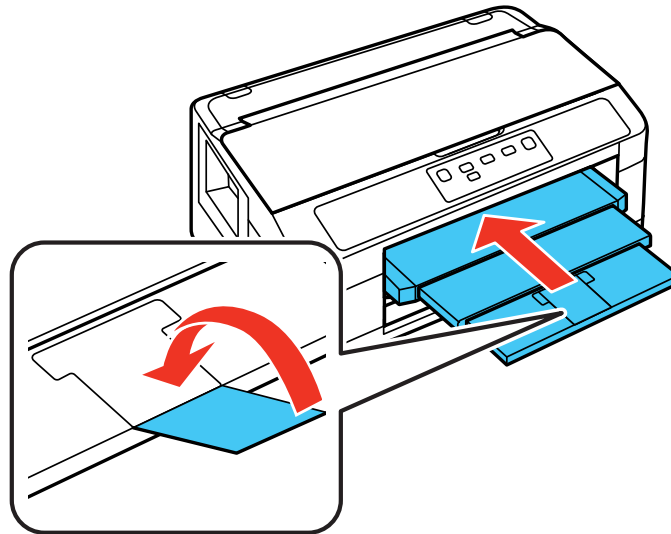
1. Close the output tray, if necessary.

2. Pull out the paper cassette and remove the paper cassette cover.
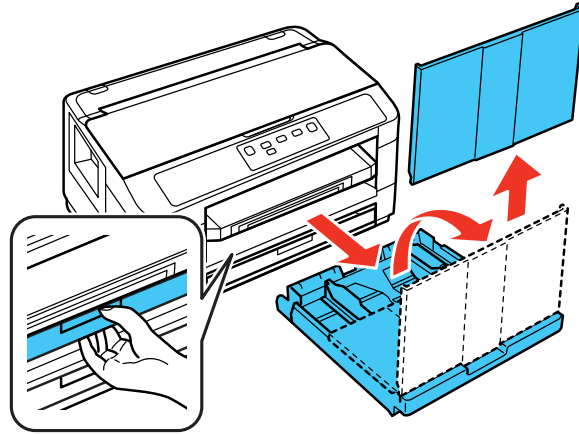
3. Slide the edge guides outward.
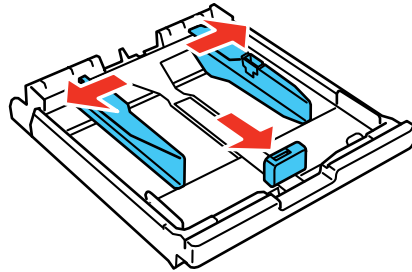
Note: If you are using legal-size paper or larger, press the tray release button and extend the paper cassette.

4. Slide the edge guide shown below to your paper size.

4x6in
10x15cm

LTR

A3+
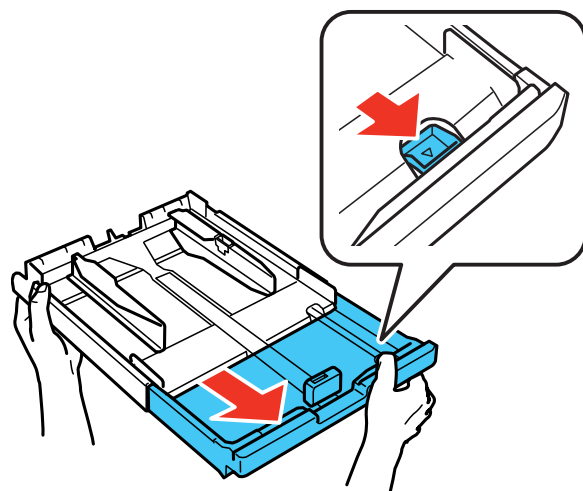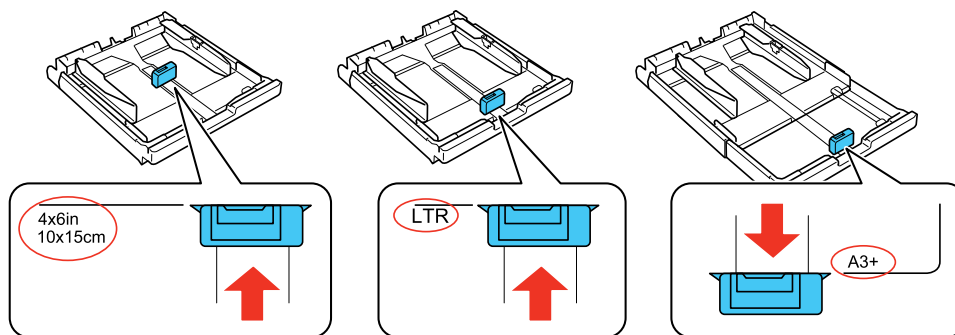
5. Load a stack of paper, printable side down, against the edge guide as shown.
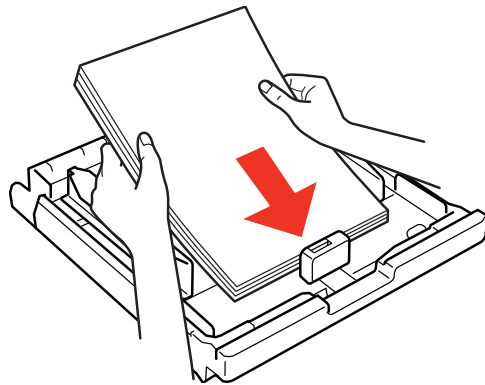
Note: Make sure the paper is loaded against the edge guide and not sticking out from the end of the cassette.
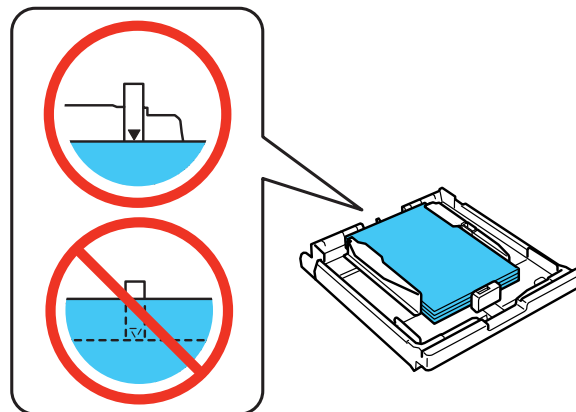
6. Slide the edge guides against the paper, but not too tightly.
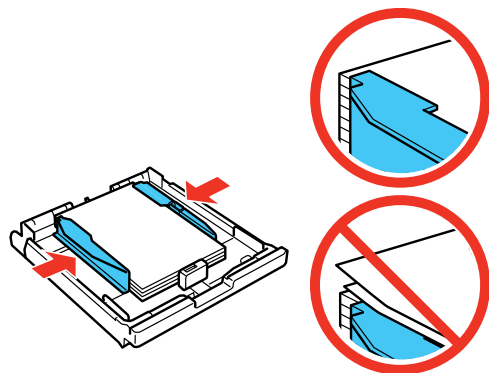
Note: Make sure the paper fits beneath the top edges of the guide.

Caution: To prevent paper feeding problems, make sure you do not load too much paper in the cassette.

7. Gently replace the paper cassette cover and insert the paper cassette.
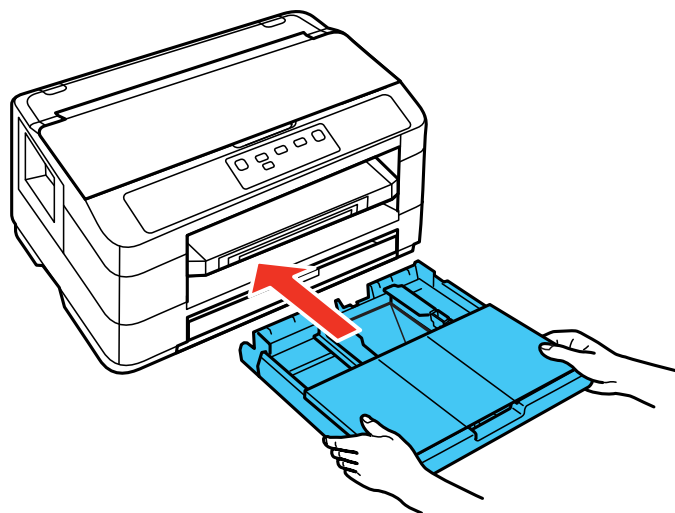
Note: The paper may slide forward slightly as you insert the cassette. This is normal.

8. Extend the output tray and open the paper stopper.
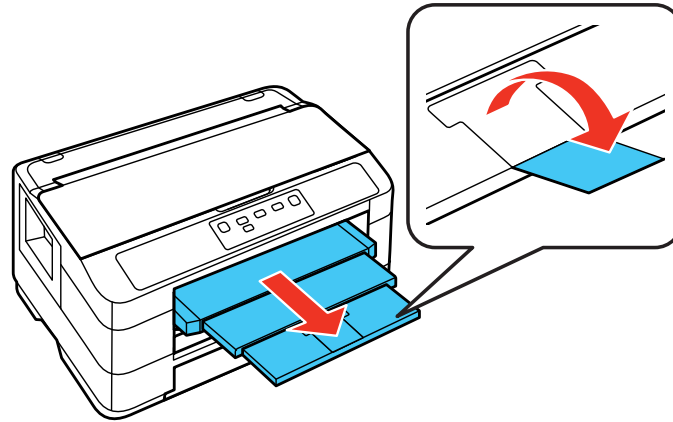
Note: If you are using legal-size or longer paper, do not open the paper stopper. Do not remove or insert the paper cassette during printing.

Always follow these paper loading guidelines:

- Load only the recommended number of sheets.
- Load paper short edge first, no matter which way your document faces.
- Load letterhead or pre-printed paper top edge first.
- Do not load paper above the arrow mark inside the edge guide.
- Check the paper package for any additional loading instructions.

Parent topic: Loading Paper

Related references

Paper Loading Capacity

Loading Paper for Photos

You can print photos on a variety of paper types and sizes. You can load 4 × 6 inches (102 × 152 mm) or 5 × 7 inches (127 × 178 mm) photo paper in Cassette 1 only.
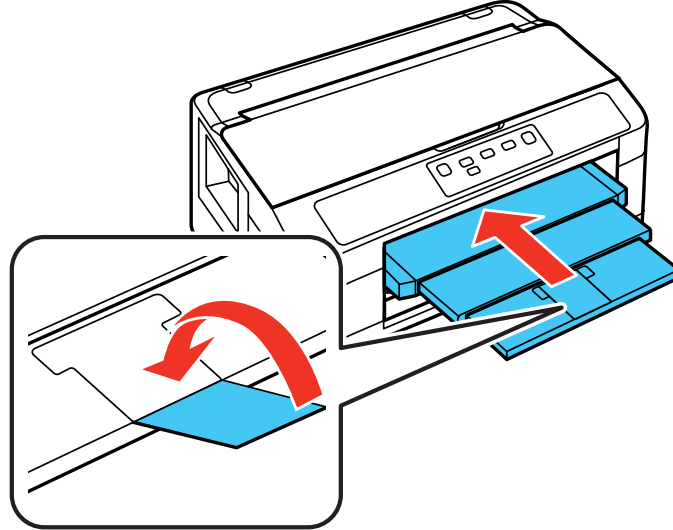
1. Close the output tray, if necessary.

2. Pull out the paper cassette and remove the paper cassette cover.

3. Slide the edge guides outward.

4. Slide the edge guide shown below to your paper size.

4x6in
10x15cm
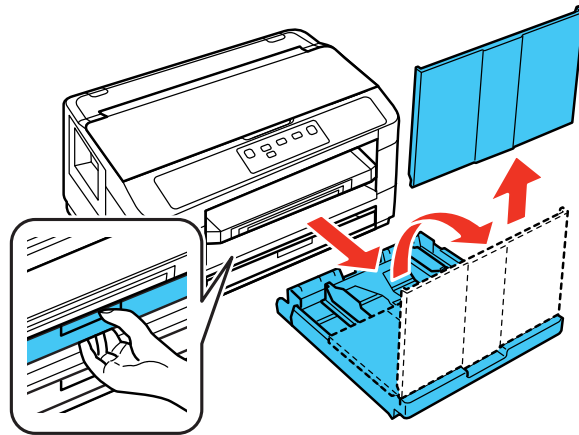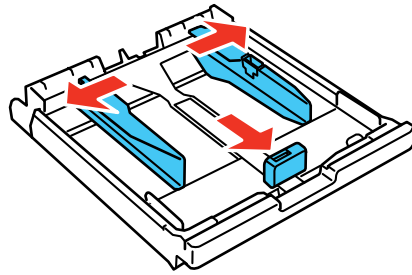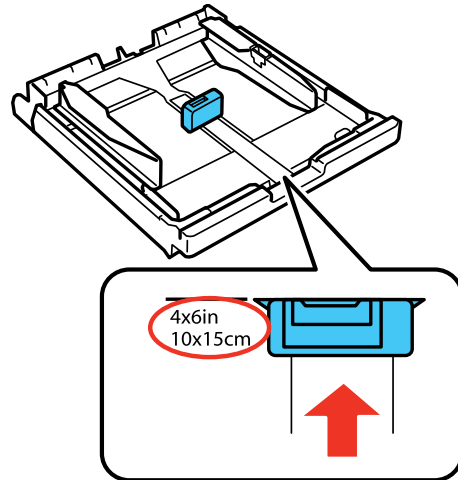
5. Load photo paper, printable side down, against the edge guide as shown.
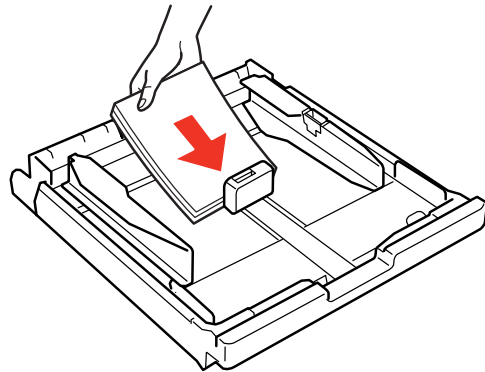
Note: Make sure the paper is loaded against the edge guide and not sticking out from the end of the cassette.
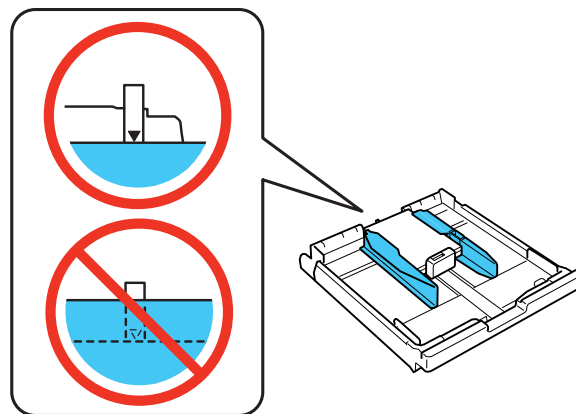
6. Slide the edge guides against the paper, but not too tightly.
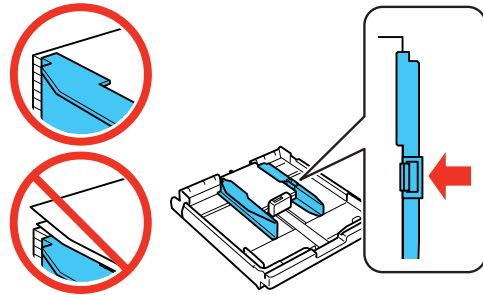
Note: Make sure the paper is loaded against the edge guide and not sticking out from the end of the cassette and that the paper fits beneath the top edges of the guide.

Caution: To prevent paper feeding problems, make sure you do not load too much paper in the cassette.

7. Gently replace the paper cassette cover and insert the paper cassette.
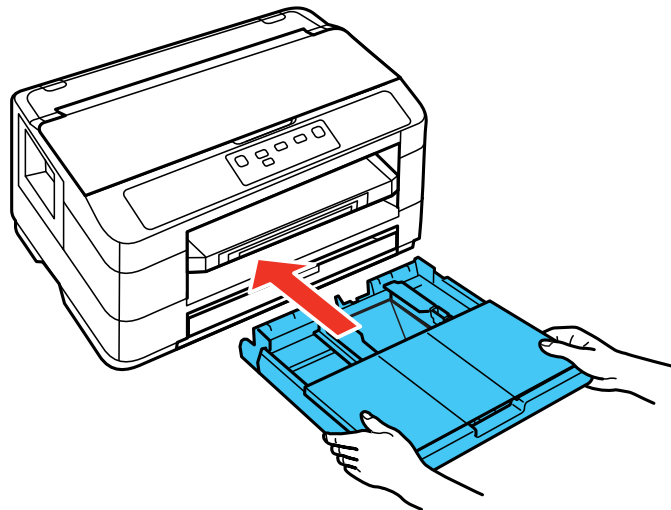
Note: The paper may slide forward slightly as you insert the cassette. This is normal.

8. Extend the output tray and open the paper stopper.
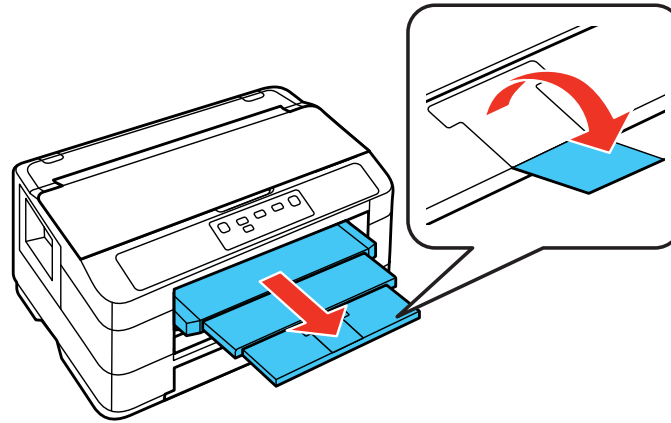
Note: Do not open the paper stopper for legal size paper or larger.

Always follow these paper loading guidelines:

- Load only the recommended number of sheets.
- Load paper short edge first, no matter which way your document faces.
- Do not load paper above the arrow mark inside the edge guide.
- Check the paper package for any additional loading instructions.

Parent topic: Loading Paper

Related references

Paper Loading Capacity

Loading Envelopes

You can print on plain paper envelopes in this size: No. 10 (4.1 × 9.5 inches [105 × 241 mm]) You can load No. 10 size envelopes in Cassette 1 only.
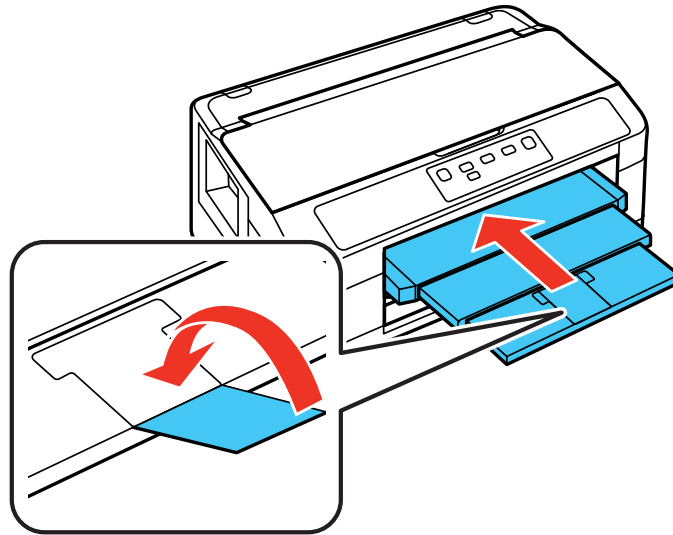
1. Close the output tray, if necessary.

2. Pull out the paper cassette and remove the paper cassette cover.
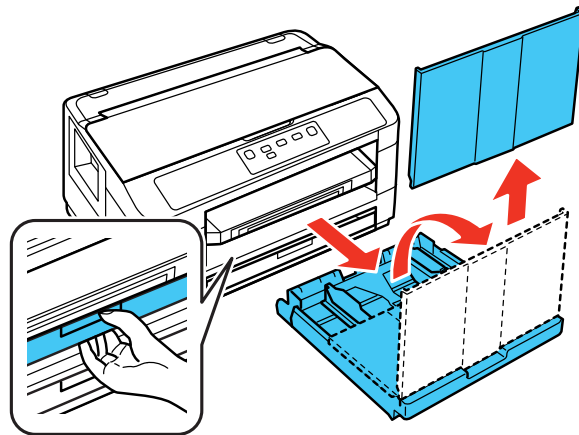
3. Slide the edge guides outward.
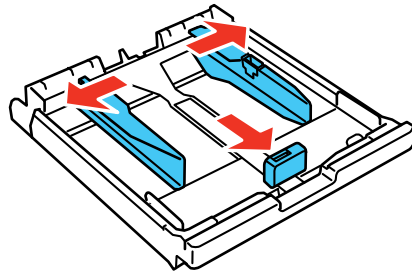
4. Slide the edge guide shown below to your envelope size.
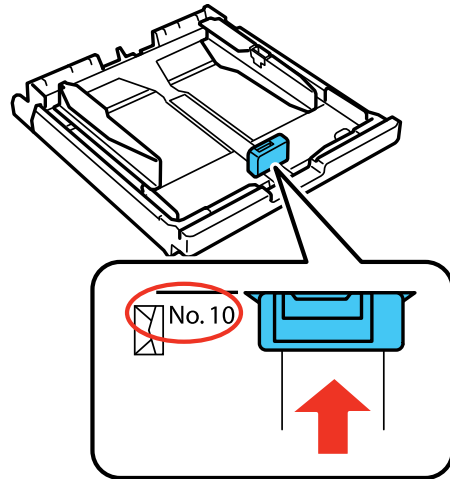
5. Load envelopes, printable side down, against the edge guide as shown.
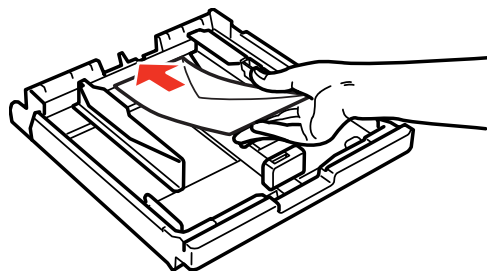
Note: Make sure the envelopes are loaded against the edge guide and not sticking out from the end of the cassette.
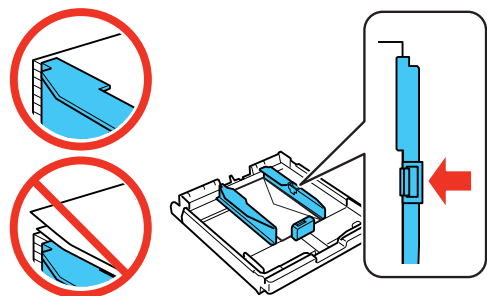
6. Slide the edge guides against the envelopes, but not too tight.
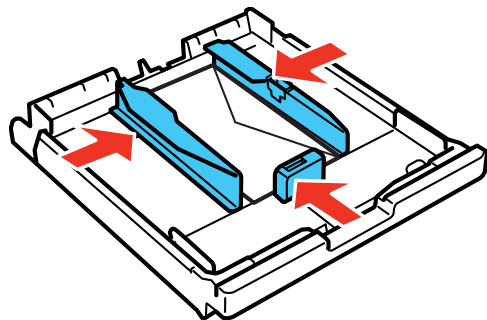
Note: Make sure the envelopes fit beneath the top edges of the guide.

Caution: To prevent paper feeding problems, make sure you do not load too many envelopes in the cassette.

7. Gently replace the paper cassette cover and insert the paper cassette.
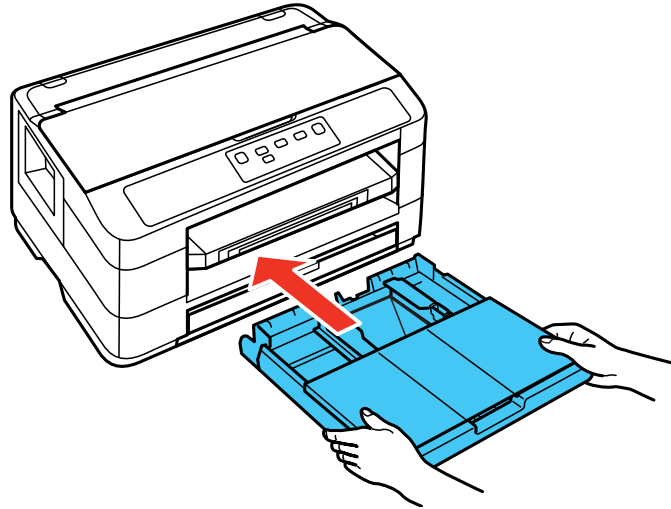
Note: The envelopes may slide forward slightly as you insert the cassette. This is normal.

8. Extend the output tray and open the paper stopper.
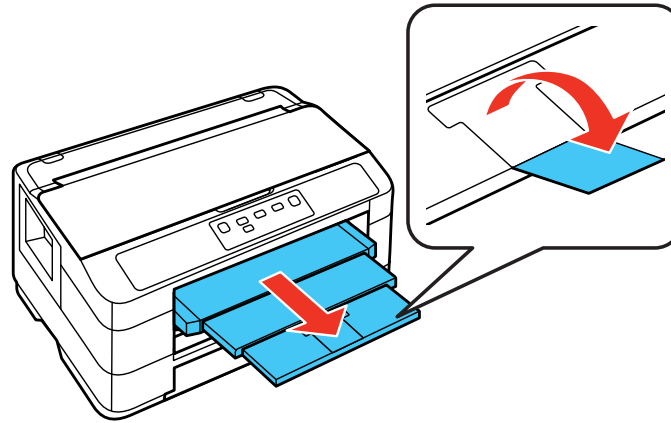
Always follow these paper loading guidelines:

- If you have trouble loading a stack of envelopes, press each envelope flat before loading it or load one envelope at a time.
- If print quality declines when printing multiple envelopes, try loading one envelope at a time.
- Do not load envelopes that are curled, folded, or too thin.

Parent topic: Loading Paper

Related references

Paper Loading Capacity

Paper Loading Capacity

Note: For custom paper sizes, load 1 sheet.

Paper type	Loading capacity
Plain paper	Approximately 250 sheets*, ** 30 sheets for Legal (8.5 × 14 inches [216 × 357 mm]) to 13 × 19 inches (330 × 483 mm) sized paper***

Paper type	Loading capacity
EPSON Bright White Paper	200 sheets**
EPSON Presentation Paper Matte	80 sheets
EPSON Photo Paper Glossy	20 sheets
EPSON Premium Photo Paper Glossy	
EPSON Ultra Premium Photo Paper Glossy	
EPSON Premium Photo Paper Semi-gloss	
EPSON Premium Presentation Paper Matte	
EPSON Premium Presentation Paper Matte Double-sided	
EPSON Ultra Premium Presentation Paper Matte	
EPSON Brochure & Flyer Paper Matte Double-sided	
EPSON Photo Quality Self-adhesive Sheets	1 sheet
EPSON Iron-on Cool Peel Transfer paper	
Envelopes	10 envelopes

* Based on 20-lb (75 g/m^2) paper weight. Do not load paper above the arrow mark inside the edge guide.

** For one-sided printing or two-sided printing with the auto duplexer . For manual two-sided printing, load up to 30 sheets.

*** For one-sided printing or two-sided printing with the auto duplexer. For manual two-sided printing, load 1 sheet.

Parent topic: Loading Paper

Available EPSON Papers

You can purchase genuine EPSON ink and paper at EPSON Supplies Central at www.epson.com/ink3 (U.S. sales) or www.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).

Note: Paper (or media) availability varies by country.

Paper Type	Size	Part number	Sheet count
EPSON Bright White Paper	Letter (8.5 × 11 inches [216 × 279 mm])	S041586	500
EPSON Brochure & Flyer Paper Matte Double-sided	Letter (8.5 × 11 inches [216 × 279 mm])	S042384	150
EPSON Ultra Premium Presentation Paper Matte	Letter (8.5 × 11 inches [216 × 279 mm])	S041341	50
	11.7 × 16.5 inches (297 × 420 mm)	S041343	50
	13 × 19 inches (330 × 483 mm)	S041339	50
EPSON Premium Presentation Paper Matte Double-sided	Letter (8.5 × 11 inches [216 × 279 mm])	S041568	50
EPSON Premium Presentation Paper Matte	8 × 10 inches (203 × 254 mm)	S041467	50
	Letter (8.5 × 11 inches [216 × 279 mm])	S041257	50
		S042180	100
	11 × 14 inches (279 × 356 mm)	S041468	50
	11.7 × 16.5 inches (297 × 420 mm)	S041260	50
	13 × 19 inches (330 × 483 mm)	S041263	50
EPSON Presentation Paper Matte	Legal (8.5 × 14 inches [216 × 357 mm])	S041067	100
	Letter (8.5 × 11 inches [216 × 279 mm])	S041062	100
	11 × 17 inches (279 × 432 mm)	S041070	100
	13 × 19 inches (330 × 483 mm)	S041069	100

Paper Type	Size	Part number	Sheet count
EPSON Photo Paper Glossy	4 × 6 inches (102 × 152 mm)	S041809	50
		S042038	100
	Letter (8.5 × 11 inches [216 × 279 mm])	S041141	20
		S041649	50
		S041271	100
	11 × 17 inches (279 × 432 mm)	S041156	20
	13 × 19 inches (330 × 483 mm)	S044143	20
EPSON Premium Photo Paper Glossy	4 × 6 inches (102 × 152 mm)	S041808	40
		S041727	100
	5 × 7 inches (127 × 178 mm)	S041464	20
	8 × 10 inches (203 × 254 mm)	S041465	20
	Letter (8.5 × 11 inches [216 × 279 mm])	S042183	25
		S041667	50
	11 × 14 inches (279 × 356 mm)	S041466	20
	11 × 17 inches (279 × 432 mm)	S041290	20
	11.7 × 16.5 inches (297 × 420 mm)	S041288	20
	13 × 19 inches (330 × 483 mm)	S041289	20

Paper Type	Size	Part number	Sheet count
EPSON Ultra Premium Photo Paper Glossy	4 × 6 inches (102 × 152 mm)	S042181	60
		S042174	100
	5 × 7 inches (127 × 178 mm)	S041945	20
	8 × 10 inches (203 × 254 mm)	S041946	20
	Letter (8.5 × 11 inches [216 × 279 mm])	S042182	25
		S042175	50
EPSON Premium Photo Paper Semi-gloss	4 × 6 inches (102 × 152 mm)	S041982	40
	Letter (8.5 × 11 inches [216 × 279 mm])	S041331	20
	13 × 19 inches (330 × 483 mm)	S041327	20
EPSON Photo Quality Self-adhesive Sheets	A4 (8.3 × 11.7 inches [210 × 297 mm])	S041106	10
EPSON Iron-on Cool Peel Transfer paper	Letter (8.5 × 11 inches [216 × 279 mm])	S041153	10

Parent topic: Loading Paper

Borderless Paper Type Compatibility

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

Borderless Paper Types

- EPSON Brochure & Flyer Paper Matte Double-sided
- EPSON Ultra Premium Presentation Paper Matte
- EPSON Premium Presentation Paper Matte
- EPSON Premium Presentation Paper Matte Double-sided
- EPSON Ultra Premium Photo Paper Glossy
- EPSON Premium Photo Paper Semi-gloss
- EPSON Premium Photo Paper Glossy
- EPSON Photo Paper Glossy

Borderless Paper Sizes

- 4 × 6 inches (102 × 152 mm)
- 5 × 7 inches (127 × 178 mm)
- 8 × 10 inches (203 × 254 mm)
- Letter (8.5 × 11 inches [216 × 279 mm])
- 16:9 wide (4 × 7.1 inches [102 × 181 mm])
- 11.7 × 16.5 inches (297 × 420 mm)
- 13 × 19 inches (330 × 483 mm)

Parent topic: Loading Paper

Paper or Media Type Settings

For this paper	Select this paper Type or Media Type setting
Plain paper EPSON Bright White Paper EPSON Presentation Paper Matte EPSON Photo Quality Self-adhesive Sheets EPSON Iron-on Cool Peel Transfer paper	Plain Paper/Bright White Paper
EPSON Ultra Premium Photo Paper Glossy	Ultra Premium Photo Paper Glossy
EPSON Premium Photo Paper Glossy	Premium Photo Paper Glossy
EPSON Photo Paper Glossy	Photo Paper Glossy
EPSON Premium Photo Paper Semi-gloss	Premium Photo Paper Semi-Gloss
EPSON Premium Presentation Paper Matte EPSON Premium Presentation Paper Matte Double-sided EPSON Brochure & Flyer Paper Matte Double-sided EPSON Ultra Premium Presentation Paper Matte	Premium Presentation Paper Matte
Envelopes	Envelope

For this paper	Select this paper Type or Media Type setting
Cardstock up to 68 lb	Thick-Paper

Parent topic: Loading Paper

Setting the Paper Size for Each Source

You can set the paper size for each paper source using your printer software. The settings apply to all print jobs sent to the product.

Setting the Paper Size for Each Source - Windows

Setting the Paper Size for Each Source - Mac OS X

Parent topic: Loading Paper

Setting the Paper Size for Each Source - Windows

You can change the default paper size for each source in Windows.

1. Do one of the following:

   - **Windows 7**: Click and select **Devices and Printers**. Right-click your product name, and select **Printer properties**.

   - **Windows Vista**: Click and select **Control Panel**. Click **Printer** under **Hardware and Sound**, right-click your product name, and select **Properties**.

   - **Windows XP**: Click **Start** and select **Printers and Faxes**. (Or open the **Control Panel**, select **Printers and Other Hardware** if necessary, and select **Printers and Faxes**.) Right-click your product name and select **Properties**.

2. Click the **Optional Settings** tab.

3. Click **Printer Settings.**

   You see this screen:

4. Select the paper size you loaded in each paper source as the **Paper Size Loaded**.

- If you loaded one of these paper sizes, select the size you loaded:Letter (8.5 × 11 inches [216 × 279 mm]), Legal (8.5 × 14 inches [216 × 357 mm]), A4 (8.3 × 11.7 inches [210 × 297 mm]), 4 × 6 inches (102 × 152 mm), 5 × 7 inches (127 × 178 mm), 8 × 10 inches (203 × 254 mm), 16:9 wide (4 × 7.1 inches [102 × 181 mm]), A3 (11.7 × 16.5 inches [297 × 420 mm]), 11 × 17 inches (279 × 432 mm), or 13 × 19 inches (330 × 483 mm).

- If you loaded one of these paper sizes or a user-defined size in Cassette 1, select **Others** as the **Paper Size Loaded** setting: 3.5 × 5 inches (89 × 127 mm), 11 × 14 inches (279 × 356 mm), Envelope No. 10 (4.1 × 9.5 inches [105 × 241 mm]), A6 (4.1 × 5.8 inches [105 × 148 mm]), or Half Letter (5.5 × 8.5 inches [140 × 279 mm]).

5. If you want the printer software to warn you if you try to print with the wrong paper size, select the **Paper Size Notice** checkbox.

Note: If you turn on **Paper Size Notice**, your product will prevent you from printing with the wrong paper size settings. If you turn this option off and you try to print with the wrong settings, your

product will print even if the image size exceeds the printable area, and your printout may be smudged.

6. Click **Apply**.

7. When you see the confirmation message, click **Yes**.

8. Close the Printer Settings window.

Parent topic: Setting the Paper Size for Each Source

Related tasks

Selecting Basic Print Settings - Windows

Setting the Paper Size for Each Source - Mac OS X

You can change the default paper size for each source in Mac OS X.

1. Do one of the following:

   - **Mac OS X 10.6/10.7**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax** or **Print & Scan**, select your product, and select **Options & Supplies**. Select **Utility** and select **Open Printer Utility**.

   - **Mac OS X 10.4/10.5**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax** or **Print & Scan**, select your product, and select **Open Print Queue** or **Print Queue**. Select **Utility**.

2. Click the **Printer Settings** button.

   You see this screen:

3. Select the paper size you loaded in each paper source as the **Paper Size Loaded**.

    - If you loaded one of these paper sizes, select the size you loaded:Letter (8.5 × 11 inches [216 × 279 mm]), Legal (8.5 × 14 inches [216 × 357 mm]), A4 (8.3 × 11.7 inches [210 × 297 mm]), 4 × 6 inches (102 × 152 mm), 5 × 7 inches (127 × 178 mm), 8 × 10 inches (203 × 254 mm), 16:9 wide (4 × 7.1 inches [102 × 181 mm]), A3 (11.7 × 16.5 inches [297 × 420 mm]), 11 × 17 inches (279 × 432 mm), or 13 × 19 inches (330 × 483 mm).

    - If you loaded one of these paper sizes or a user-defined size in Cassette 1, select **Others** as the **Paper Size Loaded** setting: 3.5 × 5 inches (89 × 127 mm), 11 × 14 inches (279 × 356 mm), Envelope No. 10 (4.1 × 9.5 inches [105 × 241 mm]), A6 (4.1 × 5.8 inches [105 × 148 mm]), or Half Letter (5.5 × 8.5 inches [140 × 279 mm]).

4. If you want the printer software to warn you if you try to print with the wrong paper size, select the **Paper Size Notice** checkbox.

    Note: If you turn on **Paper Size Notice**, your product will prevent you from printing with the wrong paper size settings. If you turn this option off and you try to print with the wrong settings, your

product will print even if the image size exceeds the printable area, and your printout may be smudged.

5. Click **Apply**.

6. When you see the confirmation message, click **Yes**.

7. Close the Printer Settings window.

Parent topic: Setting the Paper Size for Each Source

Related tasks

Selecting Basic Print Settings - Mac OS X 10.5/10.6/10.7
Selecting Basic Print Settings - Mac OS X 10.4

Printing From a Computer

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

Note: If you have an internet connection, it is a good idea to check for updates to your product software on Epson's support website.

Printing with Windows
Printing with Mac OS X 10.5, 10.6, or 10.7
Printing with Mac OS X 10.4
Cancelling Printing Using a Product Button

Printing with Windows

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

Selecting Basic Print Settings - Windows
Selecting Double-sided Printing Settings - Windows
Selecting Additional Layout and Print Options - Windows
Selecting a Printing Preset - Windows
Printing Your Document or Photo - Windows
Selecting Default Print Settings - Windows
Changing Automatic Update Options

Parent topic: Printing From a Computer

Selecting Basic Print Settings - Windows

Select the basic settings for the document or photo 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 **Properties** or **Preferences** to view your print settings.

   You see the Main tab of your printer settings window:
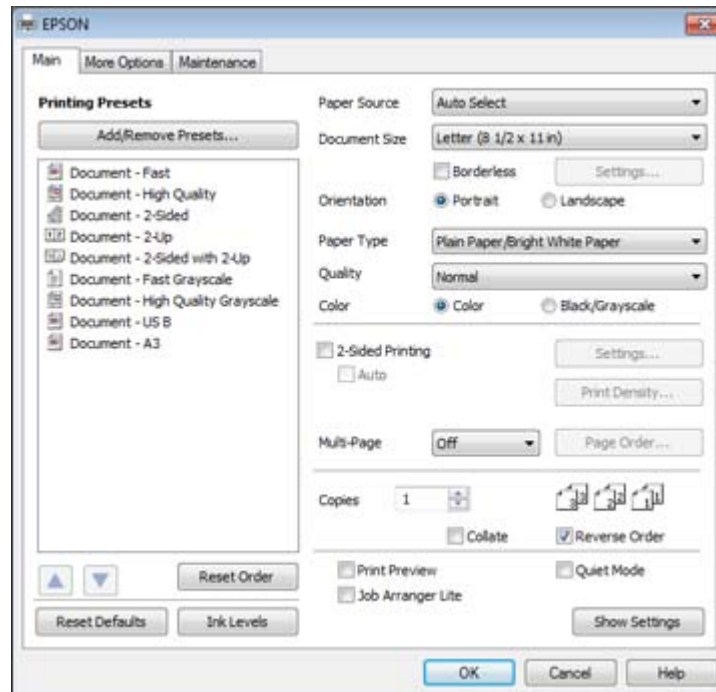
4. For the **Paper Source** setting, select the cassette that you want to print from. If you use the **Auto Select** setting, you need to set a paper size for each source. See the topic on setting the paper size for each source.

5. Select the size of the paper you loaded as the **Document Size** setting.

   Note: You can also select the **User-Defined** setting to create a custom paper size. (Custom paper sizes are only available for Cassette 1.)

6. Select the orientation of your document.

    Note: If you are printing an envelope, select **Landscape**.

7. Select the type of paper you loaded as the **Paper Type** setting.

    Note: The setting may not exactly the name of your paper. Check the paper type settings list for details.

8. Select the **Quality** setting that matches the print quality you want to use.

9. Select a Color option:
    - To print a color document or photo, select the **Color** setting.
    - To print text and graphics in black or shades of gray, select the **Black/Grayscale** setting.

10. To print on both sides of the paper, select the **2-Sided Printing** checkbox and select the options you want.

11. To print multiple pages on one sheet of paper, or print one image on multiple sheets of paper, select one of the settings in the **Multi-Page** menu and select the printing options you want.

12. To print multiple copies and arrange their print order, select the **Copies** options.

13. To preview your job before printing, select **Print Preview**.

14. To save your print job as a project that can be modified and combined with other print jobs, select **Job Arranger Lite**.

15. To reduce noise during printing when you select **Plain Paper/Bright White Paper**, select **Quiet Mode**.

Paper Source Options - Windows

Print Quality Options - Windows

Multi-Page Printing Options - Windows

Parent topic: Printing with Windows

Related references

Paper or Media Type Settings

Related tasks

Setting the Paper Size for Each Source - Windows

Printing Your Document or Photo - Windows

Selecting Double-sided Printing Settings - Windows

Paper Source Options - Windows

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

Auto Select
Automatically selects the paper source based on the selected paper size.

Paper Cassette 1
Selects the paper in cassette 1 as the paper source.

Paper Cassette 2
Selects the paper in cassette 2 as the paper source.

Parent topic: Selecting Basic Print Settings - Windows

Print Quality Options - Windows

You can select any of the available Quality 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.

Fast Economy
For the fastest printing with draft quality.

Economy
For fast printing with reduced quality.

Normal
For everyday text and image printing.

Fine
For text and graphics with good quality and print speed.

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

High Quality
For photos and graphics with high print quality.

Best Quality
For the best print quality, but the slowest print speed.

Parent topic: Selecting Basic Print Settings - Windows

Multi-Page Printing Options - Windows

You can select any of the available options in the Multi-Page menu to set up your multi-page print job.

2-Up and 4-Up
Prints 2 or 4 pages on one sheet of paper. Click the **Page Order** button to select page layout and border options.

2×1 Poster, 2×2 Poster, 3×3 Poster, 4×4 Poster
Prints one image on multiple sheets of paper to create a larger poster. Click the **Settings** button to select image layout and guideline options.

Parent topic:

Selecting Double-sided Printing Settings - Windows

You can print on both sides of the paper by selecting the **2-Sided Printing** checkbox on the Main tab.

Note: Some options may be pre-selected or unavailable, depending on other settings you have chosen or if you are accessing the product over a network.

1. Select the **2-Sided Printing** checkbox.

2. If the Auto checkbox is not automatically selected, do one of the following:

   • Select the **Auto** checkbox to automatically print your double-sided print job.

   • Deselect the **Auto** checkbox to print your double-sided print job manually by printing one side and flipping the paper over to print the other side (recommended for paper types that do not support automatic duplexing).

3. Click the **Settings** button.

   You see this window:
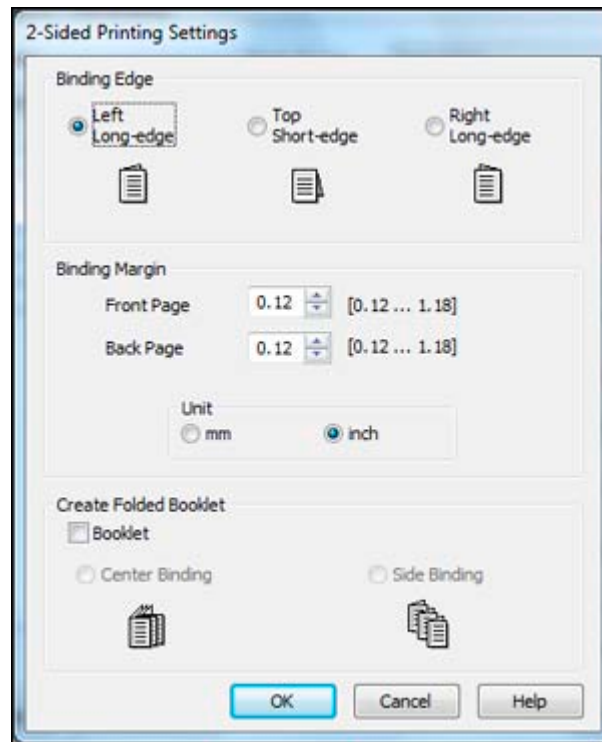
4. Select the double-sided printing options you want to use.

5. Click **OK** to return to the Main tab.

6. Click the **Print Density** button.

You see this window:
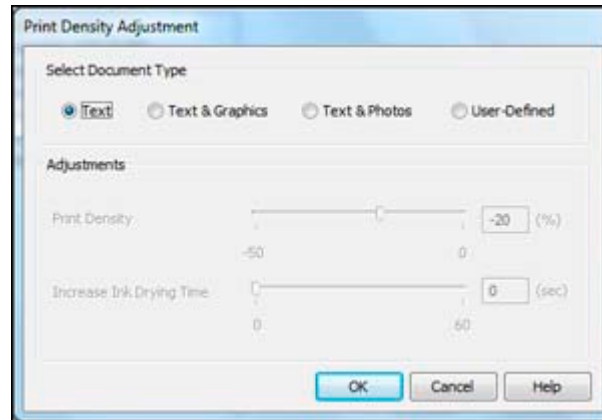
7. Select the type of document you are printing as the Document Type setting. The software automatically sets the **Adjustments** options for that document type.

8. If you selected the **User-Defined** document type, select the Adjustments options you want to use.

9. Click **OK** to return to the Main tab.

10. Print a test copy of your double-sided document to test the selected settings.

11. Follow any instructions displayed on the screen during printing.

Double-sided Printing Options - Windows

Print Density Adjustments - Windows

Parent topic: Printing with Windows

Double-sided Printing Options - Windows

You can select any of the available options on the 2-Sided Printing Settings window to set up your double-sided print job.

Binding Edge Options
Select a setting that orients double-sided print binding in the desired direction.

Binding Margin Options
Select options that define a wider margin to allow for binding.

Create Folded Booklet Options
Select the **Booklet** checkbox and a binding option to print double-sided pages as a booklet.

Parent topic: Selecting Double-sided Printing Settings - Windows

Print Density Adjustments - Windows

When you select the **User-Defined** setting, you can select any of the available options on the Print Density Adjustment window to adjust the print quality of your double-sided print job.

Print Density
Sets the level of ink coverage for double-sided printing.

Increase Ink Drying Time
Sets the amount of time required for drying ink after printing on one side of the paper before printing the other side in double-sided printing to prevent ink smearing.

Parent topic: Selecting Double-sided Printing Settings - Windows

Selecting Additional Layout and Print Options - Windows

You can select a variety of additional layout and printing options for your document or photo on the More Options tab.
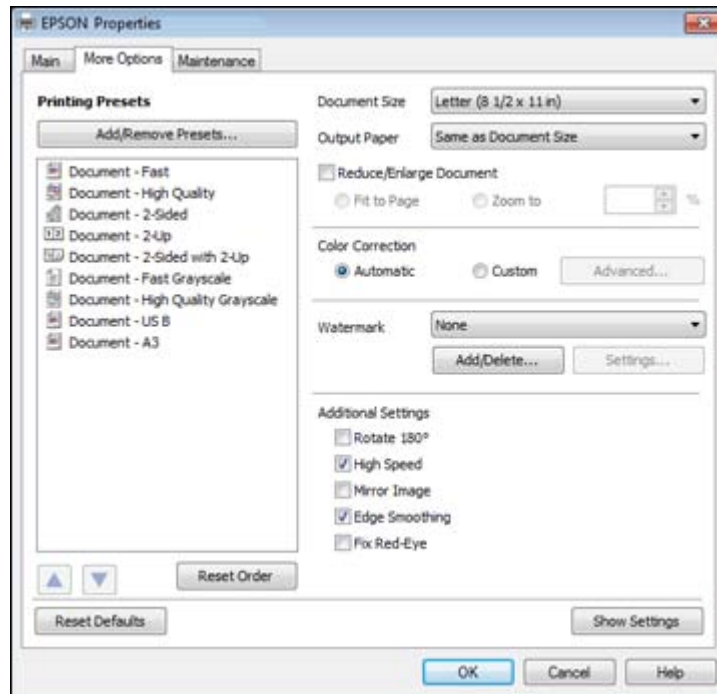
1. To change the size of your printed document or photo, select the **Reduce/Enlarge Document** checkbox and select one of these sizing options:
   - Select the **Fit to Page** option to size your image to fit the paper you loaded. Select the size of the your document or photo as the **Document Size** setting, and the size of your paper as the **Output Paper** setting.
   - Select the **Zoom to** option to reduce or enlarge your document or photo by a specific percentage. Select the percentage in the **%** menu.
2. Select one of the following Color Correction options:
   - Select **Automatic** to automatically adjust the sharpness, brightness, contrast, and color saturation for your image.
   - Select **Custom** and click the **Advanced** button to manually adjust the color correction settings or turn off color management in your printer software.
3. To add a watermark to your printout, select Watermark settings.
4. Select any of the Additional Settings options to customize your print.

Custom Color Correction Options - Windows
Additional Settings Options - Windows

Parent topic: Printing with Windows

Related tasks
Printing Your Document or Photo - Windows

Custom Color Correction Options - Windows

You can select any of the available options in the Color Correction window to customize the image colors for your print job.
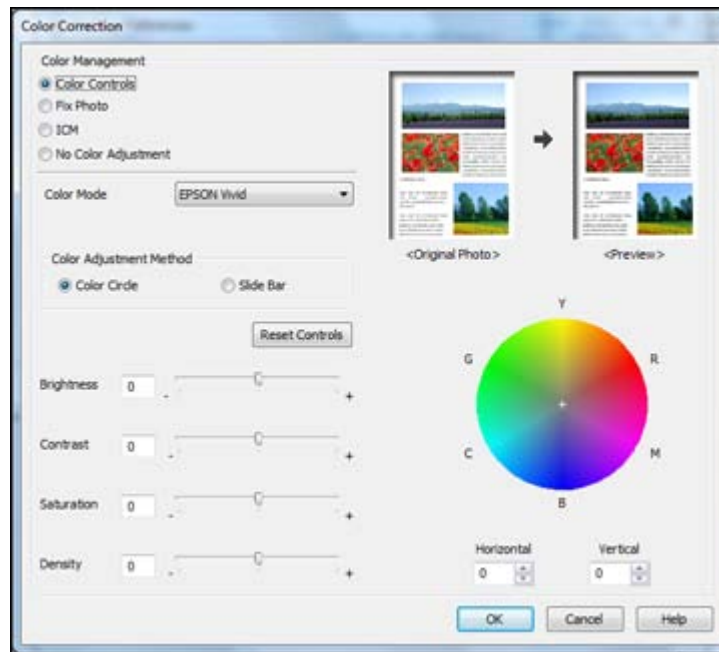
Color Controls

Lets you select a **Color Mode** setting, individual settings for **Brightness**, **Contrast**, **Saturation**, and **Density**, and individual color tones. If you select the **Adobe RGB** color mode, you can also adjust the midtone density using the **Gamma** setting.

Fix Photo

Improves the color, contrast, and sharpness of flawed photos.

Note: Fix Photo uses a sophisticated face recognition technology to optimize photos that include faces. For this to work, both eyes and the nose must be visible in the subject's face. If your photo includes a face with an intentional color cast, such as a statue, you may want to turn off **Fix Photo** to retain the special color effects.

ICM

Lets you manage color using installed color printing profiles.

No Color Adjustment

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

Parent topic: Selecting Additional Layout and Print Options - Windows

Additional Settings Options - Windows

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

Rotate 180⁰
Prints the image rotated 180⁰ from its original orientation.

High Speed
Speeds up printing, but may reduce print quality.

Mirror Image
Flips the printed image left to right.

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

Fix Red-Eye
Reduces or removes red-eye in photos.

Parent topic: Selecting Additional Layout and Print Options - Windows

Selecting a Printing Preset - Windows

For quick access to common groups of print settings, you can select a printing preset on the Main or More Options tab.

Note: You can create your own preset by clicking the **Add/Remove Presets** button.

1. Click the **Main** or **More Options** tab.

   You see the available **Printing Presets** options on the left:
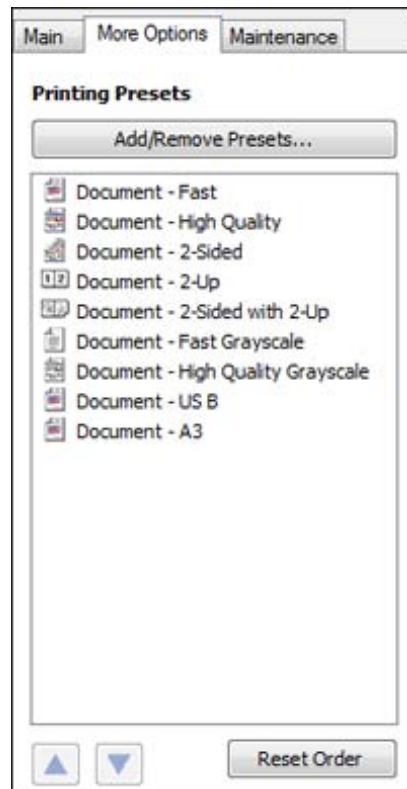
Note: Printing presets may vary depending on model.

2. Place your cursor over a **Printing Presets** option to view its list of settings.

3. Use any of the available options on the screen to control your printing presets.

4. To choose an option for printing, select it.

5. Click **OK**.

Parent topic: Printing with 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:
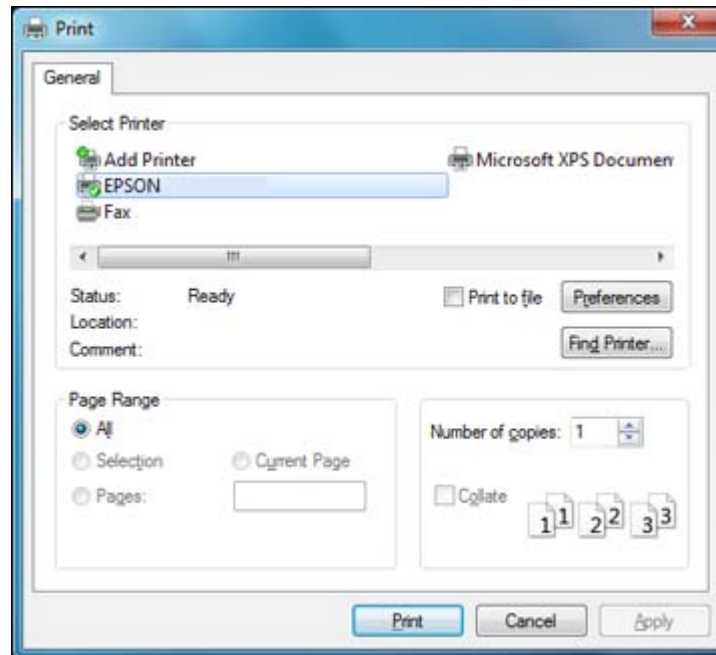
2. Click **OK** or **Print** to start printing.

Parent topic: Printing with 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. Right-click the product icon in the Windows taskbar.

2. Select **Printer Settings**.

   You see the printer settings window:
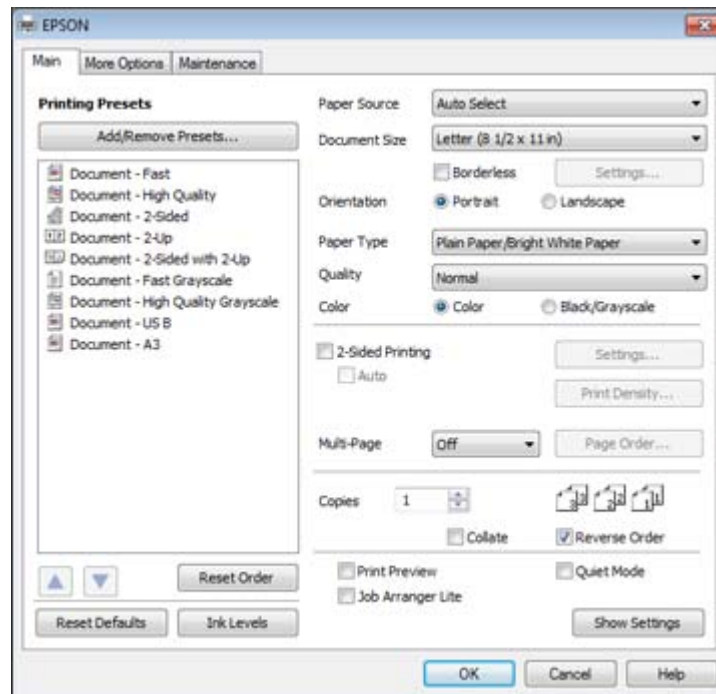
3. Select the print settings you want to use as defaults in all your Windows programs.

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.

Changing the Language of the Printer Software Screens

Parent topic: Printing with Windows

Changing the Language of the Printer Software Screens

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

1. Right-click the product icon in the Windows taskbar.

2. Select **Printer Settings**.

You see the printer settings window.

3. Click the **Maintenance** tab.

You see the maintenance options:
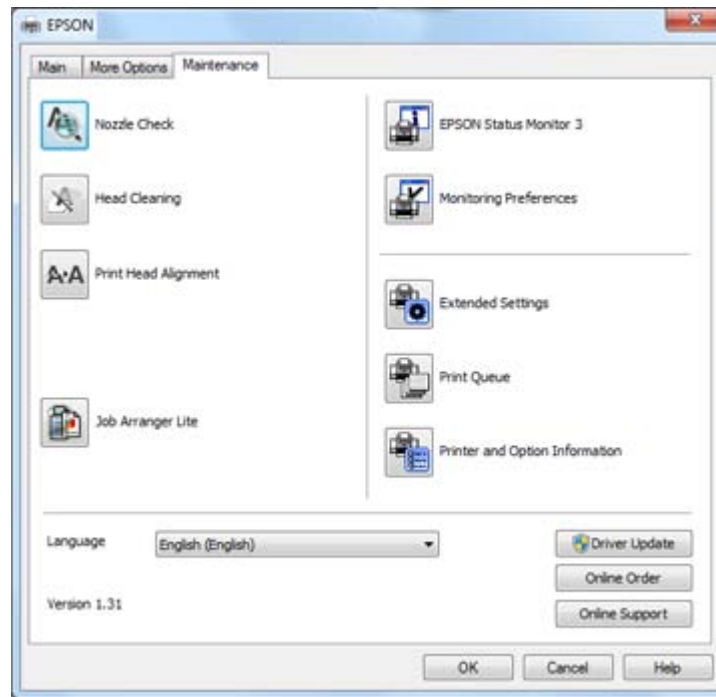
4. Select the language you want to use as the **Language** setting.
5. Click **OK** to close the printer software window.

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

Parent topic: Selecting Default Print Settings - Windows

Changing Automatic Update Options

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

1. Right-click the product icon in the Windows taskbar.
2. Select **Auto Update Settings**.

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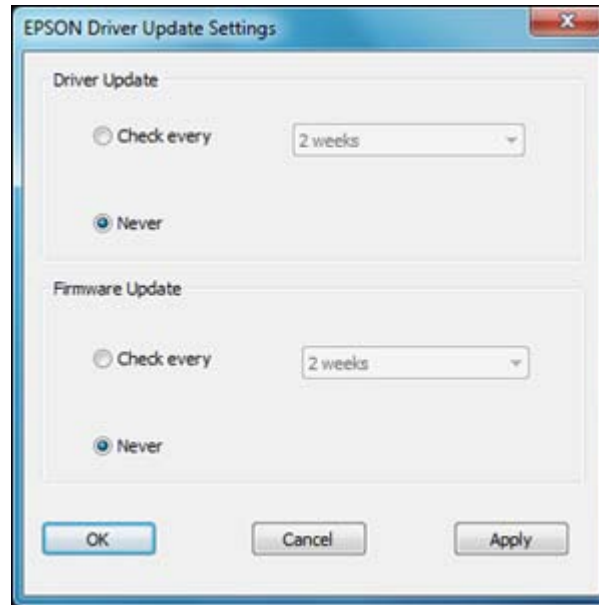
3. Do one of the following for each type of update:
   - To change how often the software checks for updates, select a setting in the **Check every** menu.
   - To disable the automatic update feature, select the **Never** option.
4. Click **Apply**.
5. Click **OK** to exit.

Note: If you choose to disable the automatic update feature, it's a good idea to periodically check for updates.

Parent topic: Printing with Windows

Related tasks
Checking for Software Updates

Printing with Mac OS X 10.5, 10.6, or 10.7

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

Selecting Basic Print Settings - Mac OS X 10.5/10.6/10.7

Parent topic: Printing From a Computer

Selecting Basic Print Settings - Mac OS X 10.5/10.6/10.7

Select the basic settings for the document or photo 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. Select your product as the **Printer** setting.

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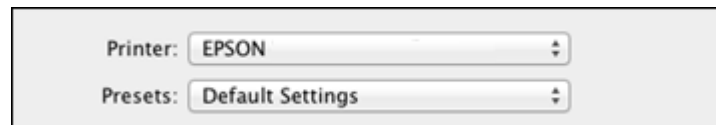
4. If necessary, click the arrow next to the Printer setting or the **Show Details** button to expand the print window.

   You see the expanded printer settings window for your product:
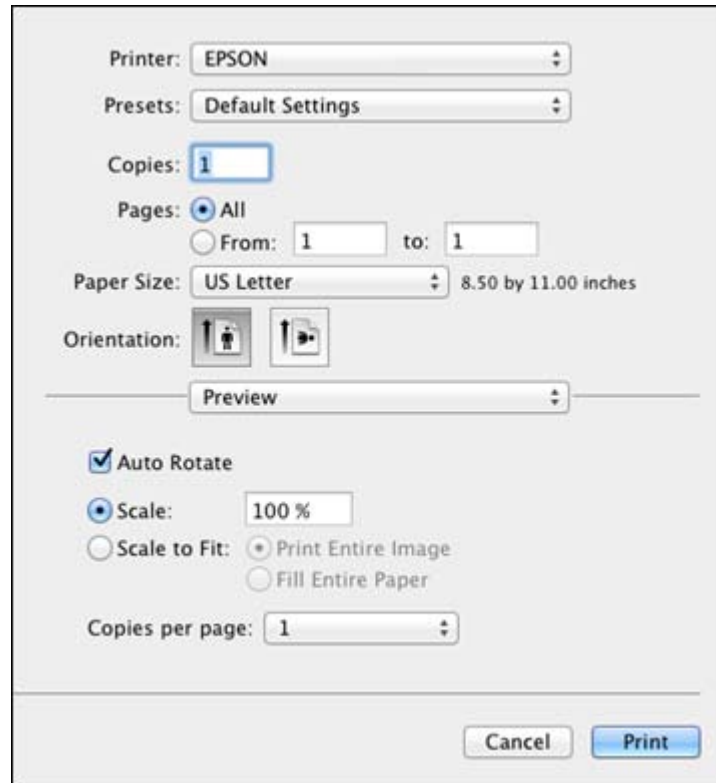
Note: The print window may look different, depending on the version of Mac OS X and the application you are using.

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

   Note: If you do not see these settings in the print window, check for them in your application before printing.

6. Select the page setup options: **Paper Size** and **Orientation**.

   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.

7. Select any application-specific settings that appear on the screen, such as those shown in the image above for the Preview application.

8. Select **Print Settings** from the pop-up menu.

Preview
Layout
Color Matching
Paper Handling
Cover Page
✓ Print Settings
Color Options
Two-sided Printing Settings
Supply Levels

You see these settings:

9. Select the **Paper Source** you wish to print from.
    If you use the **Auto Select** setting, you need to set a paper size for each source. See the topic on setting a paper size for each source.

10. Select the type of paper you loaded as the **Media Type** setting.

    Note: The setting may not exactly match the name of your paper. Check the paper type settings list for details.

11. Select the **Print Quality** setting you want to use.

12. Select any of the available print options.

Paper Source Options - Mac OS X 10.5/10.6/10.7
Print Quality Options - Mac OS X 10.5/10.6/10.7
Print Options - Mac OS X 10.5/10.6/10.7

Parent topic: Printing with Mac OS X 10.5, 10.6, or 10.7

Related references

Paper or Media Type Settings

Related tasks

Setting the Paper Size for Each Source - Mac OS X

Selecting Page Setup Settings - Mac OS X 10.5/10.6/10.7

Printing Your Document or Photo - Mac OS X 10.5/10.6/10.7

Paper Source Options - Mac OS X 10.5/10.6/10.7

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

Auto Select

Automatically selects the paper source based on the selected paper size.

Paper Cassette 1

Selects the paper in cassette 1 as the paper source.

Paper Cassette 2

Selects the paper in cassette 2 as the paper source.

Parent topic: Selecting Basic Print Settings - Mac OS X 10.5/10.6/10.7

Print Quality Options - Mac OS X 10.5/10.6/10.7

You can select any of the available Print Quality 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.

Fast Economy

For the fastest printing with draft quality.

Economy

For fast printing with reduced quality.

Normal

For everyday text and image printing.

Fine

For text and graphics with good quality and print speed.

Quality

For photos and graphics with good quality and print speed.

High Quality

For photos and graphics with high print quality.

Best Quality
   For the best print quality, but the slowest print speed.

Parent topic:

Print Options - Mac OS X 10.5/10.6/10.7

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

Expansion
   If you selected a borderless paper size setting, adjusts the image expansion settings to control printing at the edges of borderless prints.

Grayscale
   Prints text and graphics in black or shades of gray.

Mirror Image
   Flips the printed image left to right.

Note: If you select the **Min** option for the Expansion setting, you may see white borders on your printed photo.

Parent topic:

Selecting Page Setup Settings - Mac OS X 10.5/10.6/10.7

Depending on your application, you may be able to select the paper size and orientation settings from the print window.
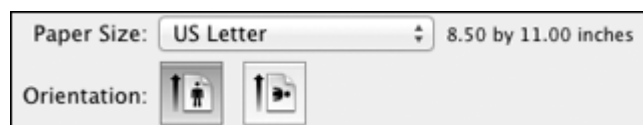
Note: If you do not see these settings in the print window, check for them in your application before printing. They may be accessible by selecting **Page Setup** from the File menu.

1. Select the size of the paper you loaded as the **Paper Size** setting. If you are printing a borderless photo, select a paper size with a **Borderless** option. You may also select **Manage Custom Sizes** to create a custom paper size. Custom paper sizes are only available for Cassette 1.
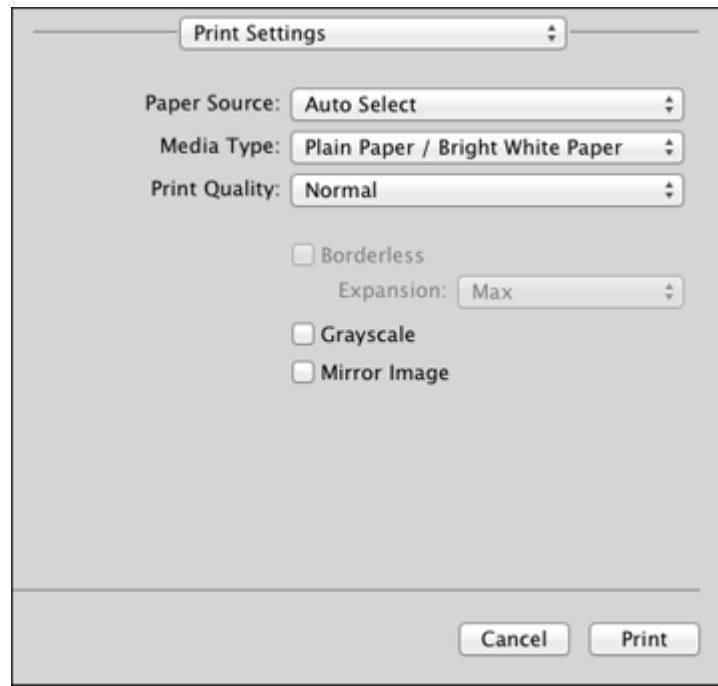
   Note: You must select a compatible borderless paper type and size to print borderlessly. Check the borderless paper compatibility list for details.

2. Select the orientation of your document or photo as shown in the print window.

   Note: If you are printing an envelope, select the ⬛ icon.

   Note: You can reduce or enlarge the size of the printed image by selecting **Paper Handling** from the pop-up menu and selecting a scaling option.

   Parent topic: Printing with Mac OS X 10.5, 10.6, or 10.7

Selecting Print Layout Options - Mac OS X 10.5/10.6/10.7

You can select a variety of layout options for your document or photo by selecting **Layout** from the pop-up menu on the print window.
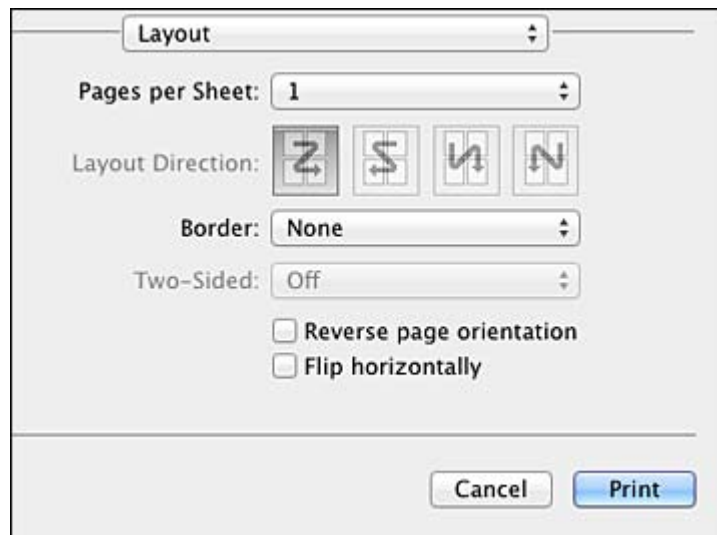
- To print multiple pages on one sheet of paper, select the number of pages in the **Pages per Sheet** pop-up menu. To arrange the print order of the pages, select a **Layout Direction** setting.

- 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 with Mac OS X 10.5, 10.6, or 10.7

Sizing Printed Images - Mac OS X 10.5/10.6/10.7

You can adjust the size of the image as you print it by selecting **Paper Handling** from the pop-up menu on the Print window.
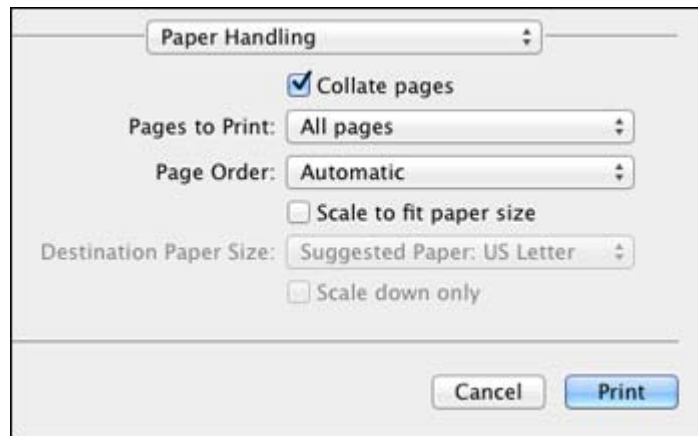
- To print only selected pages in a multi-page document, select an option from the **Pages to Print** pop-up menu.

- 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 the **Scale to fit paper size** checkbox and select a paper size from the **Destination Paper Size** pop-up menu.

Parent topic: Printing with Mac OS X 10.5, 10.6, or 10.7

Selecting Double-sided Printing Settings - Mac OS X 10.5/10.6/10.7

You can print on both sides of the paper by selecting **Two-sided Printing Settings** from the pop-up menu on the print window.
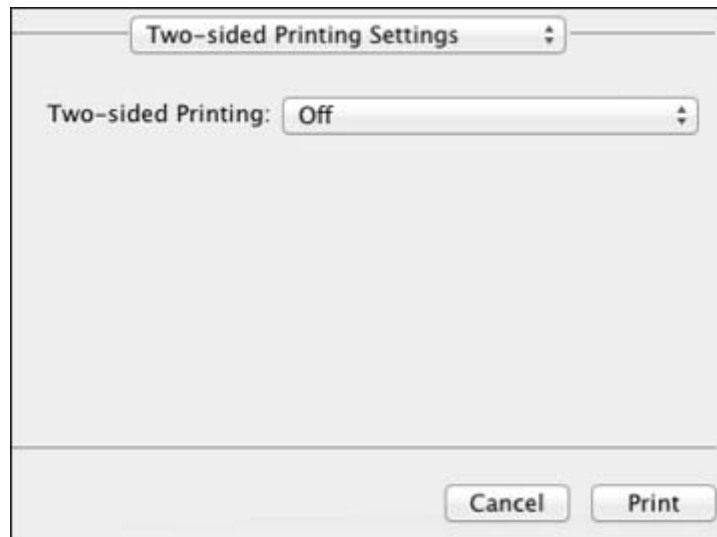
Note: Some options may be pre-selected or unavailable, depending on other settings you have chosen or if you are accessing the product over a network. This screen may be different, depending on the version of Mac OS X you are using.

1. Select one of the **Two-sided Printing** options.

2. Select the type of document you are printing as the **Document Type** setting. The software automatically sets the Adjustments options for that document type.
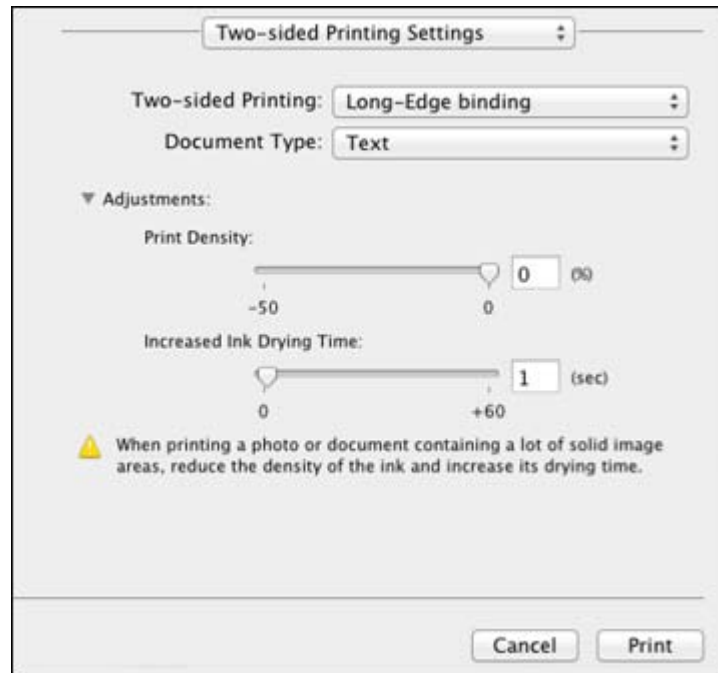
3. If necessary, customize the Adjustments settings as instructed on the screen.

4. Print a test copy of your double-sided document to test the selected settings.

5. Follow any instructions displayed on the screen during printing.

Double-sided Printing Options and Adjustments - Mac OS X

Parent topic: Printing with Mac OS X 10.5, 10.6, or 10.7

Double-sided Printing Options and Adjustments - Mac OS X

You can select any of the available options in the **Two-sided Printing Settings** or **Output Settings** pop-up menu to set up your double-sided print job.

Two-sided Printing Options

Long-Edge binding
Orients double-sided printed pages to be bound on the long edge of the paper.

Short-Edge binding
Orients double-sided printed pages to be bound on the short edge of the paper.

Adjustments

Print Density
Sets the level of ink coverage for double-sided printing.

Increased Ink Drying Time
Sets the amount of time required for drying ink after printing on one side of the paper before printing the other side in double-sided printing.

Parent topic: Selecting Double-sided Printing Settings - Mac OS X 10.5/10.6/10.7

Managing Color - Mac OS X 10.5/10.6/10.7

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

1. Select **Color Matching** from the pop-up menu in the print window.
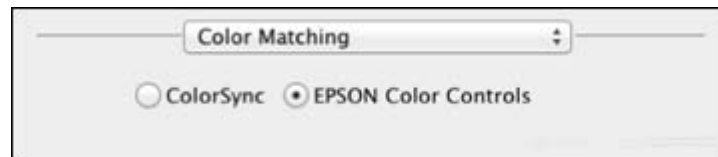
2. Select one of the available options.

3. Select **Color Options** from the pop-up menu in the print window.

```
┌─────────────────────────────────────────────────────┐
│  ──────────────  [ Color Options        ▲▼ ]  ─────── │
│                                                       │
│  ⦿ Manual Settings                                    │
│  ◯ Fix Photo                                          │
│  ◯ Off (No Color Adjustment)                          │
│                                                       │
│  ▶ Advanced Settings:                                 │
│                                                       │
│                                                       │
│                                                       │
│  ───────────────────────────────────────────────     │
│                                                       │
│                           [ Cancel ]   [ Print ]      │
└─────────────────────────────────────────────────────┘
```
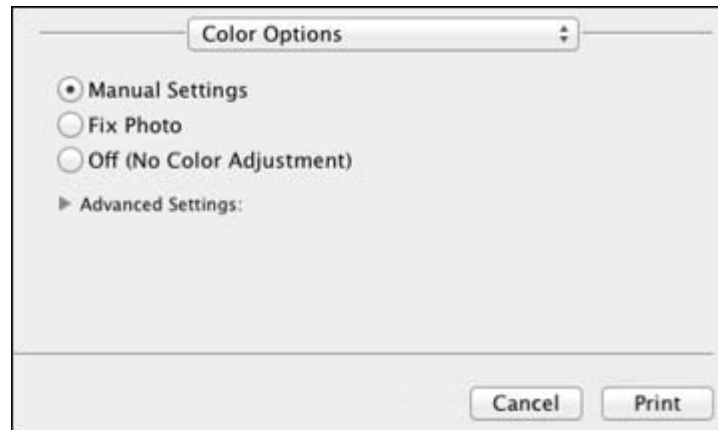
Note: The available settings on the Color Options menu depend on the option you selected on the Color Matching menu.

4. Select one of the available options.

Color Matching and Color Options - Mac OS X 10.5/10.6/10.7

Parent topic: Printing with Mac OS X 10.5, 10.6, or 10.7

Color Matching and Color Options - Mac OS X 10.5/10.6/10.7

You can select from these settings on the Color Matching and Color Options menus.

Color Matching Settings

EPSON Color Controls

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

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.

Color Options Settings

Manual Settings
Lets you select manual color adjustments. Click the arrow next to **Advanced Settings** and select settings for **Brightness**, **Contrast**, **Saturation**, and individual color tones. You can also select a color **Mode** setting for printing photos and graphics. If you select the **Adobe RGB** color mode, you can also adjust the midtone density using the **Gamma** setting.

Fix Photo
Improves the color, contrast, and sharpness of flawed photos.

Note: Fix Photo uses a sophisticated face recognition technology to optimize photos that include faces. For this to work, both eyes and the nose must be visible in the subject's face. If your photo includes a face with an intentional color cast, such as a statue, you may want to turn off **Fix Photo** to retain the special color effects.

Fix Red-Eye
Reduces or removes red-eye in photos.

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

Parent topic: Managing Color - Mac OS X 10.5/10.6/10.7

Printing Your Document or Photo - Mac OS X 10.5/10.6/10.7

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

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

Parent topic: Printing with Mac OS X 10.5, 10.6, or 10.7
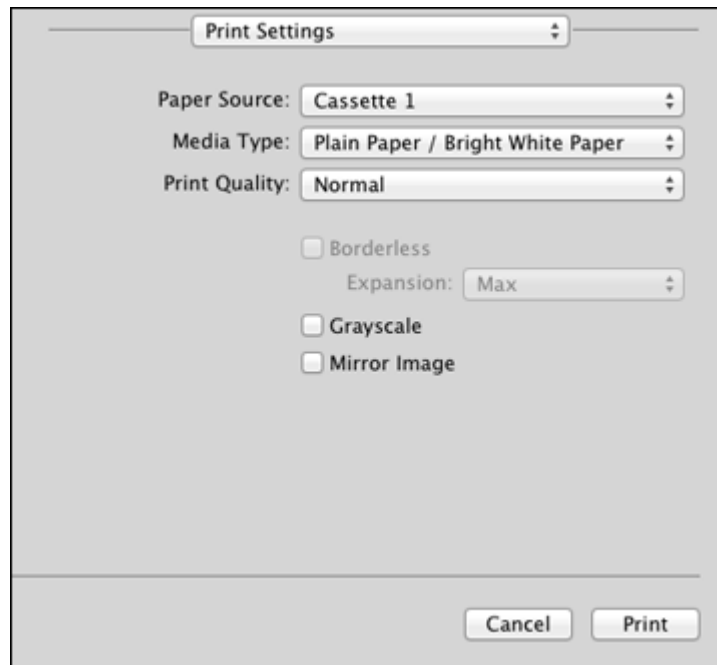
Checking Print Status - Mac OS X 10.5/10.6/10.7

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

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

   You see the print status window:
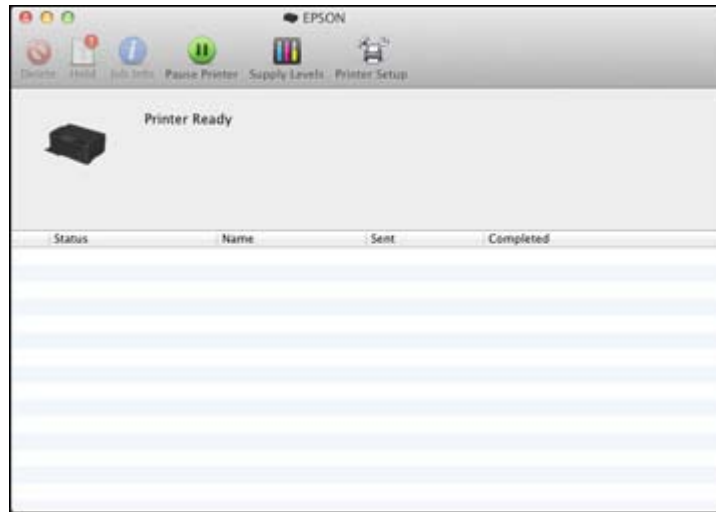
2. Select the following options as necessary:

   - To cancel printing, click the print job and click **Delete**.

   - To pause a print job, click the print job and click **Hold**. To resume a print job, click the print job marked "Hold" and click **Resume**.

   - To pause printing for all queued print jobs, click **Pause Printer**.

   - To check ink status, click **Supply Levels**.

   Parent topic: Printing Your Document or Photo - Mac OS X 10.5/10.6/10.7

Selecting Printing Preferences - Mac OS X 10.5/10.6/10.7

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

1. In the Apple menu or the Dock, select **System Preferences**.

2. Select **Print & Fax** or **Print & Scan**, select your product, and select **Options & Supplies**.

3. Select **Driver**.

   You see this screen:
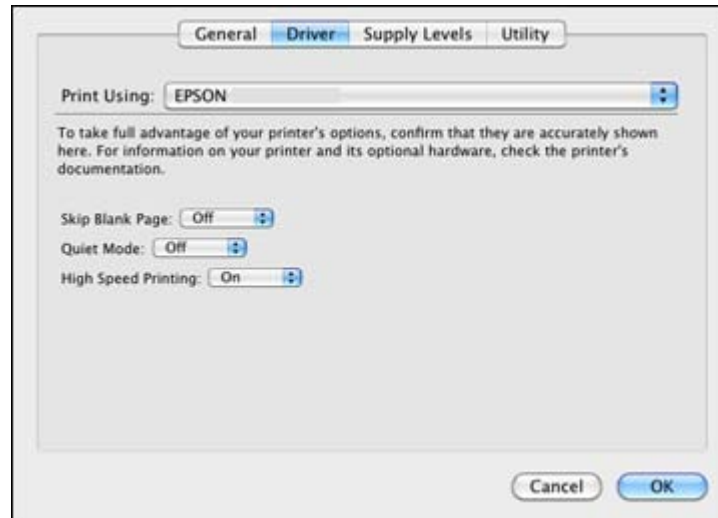
4. Select any of the available printing preferences.

5. Click **OK**.

Printing Preferences - Mac OS X 10.5/10.6/10.7

Parent topic: Printing with Mac OS X 10.5, 10.6, or 10.7

Printing Preferences - Mac OS X 10.5/10.6/10.7

You can select from these settings on the Driver tab.

Skip Blank Page
Ensures that your product does not print pages that contain no text or images.

Quiet Mode
Lessens noise during printing when you select **Plain Paper/Bright White Paper** as the paper Type or Media Type setting.

High Speed Printing
Speeds up printing, but may reduce print quality.

Parent topic: Selecting Printing Preferences - Mac OS X 10.5/10.6/10.7

Printing with Mac OS X 10.4

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

Parent topic: Printing From a Computer

Selecting Page Setup Settings - Mac OS X 10.4

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

1. Open a photo or document for printing.

2. Select the **Page Setup** command in your application.

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

3. Select your product as the **Format for** setting.
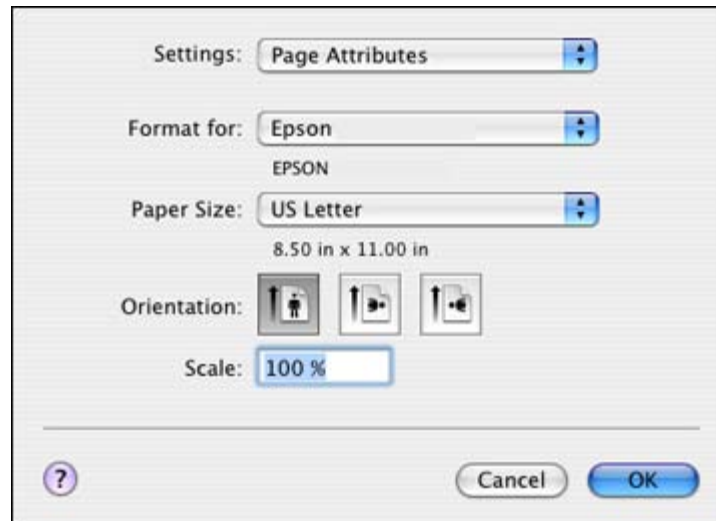
4. Select the size of the paper you loaded as the **Paper Size** setting. If you are printing a borderless photo, select a paper size with a **(Borderless)** option. You can also select **Manage Custom Sizes** to create a custom paper size. (Custom paper sizes are only available for Cassette 1.)

   Note: You must select a compatible borderless paper type and size to print borderlessly. Check the borderless paper compatibility list for details.

5. Select the orientation of your document or photo as shown in the page setup window.

   Note: If you are printing an envelope, select the ▣ icon.

6. To reduce or enlarge the size of the printed image, select a different **Scale** setting.

7. Click **OK** to close the window.

Parent topic: Printing with Mac OS X 10.4

Related references
Borderless Paper Type Compatibility

Related tasks
Selecting Basic Print Settings - Mac OS X 10.4
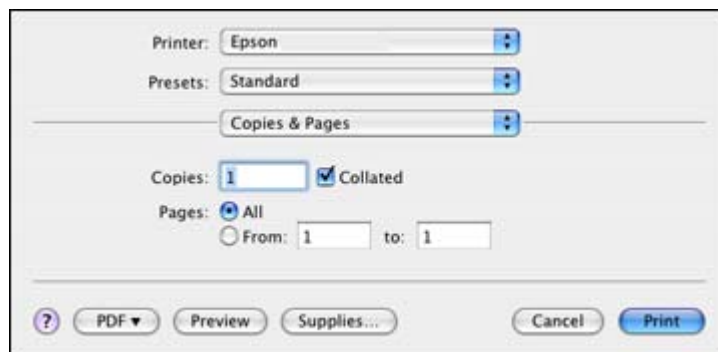
Selecting Basic Print Settings - Mac OS X 10.4

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

1. 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.

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

3. 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. In some applications, you may need to select **Advanced** before you can see these settings.

4. Select **Print Settings** from the pop-up menu.
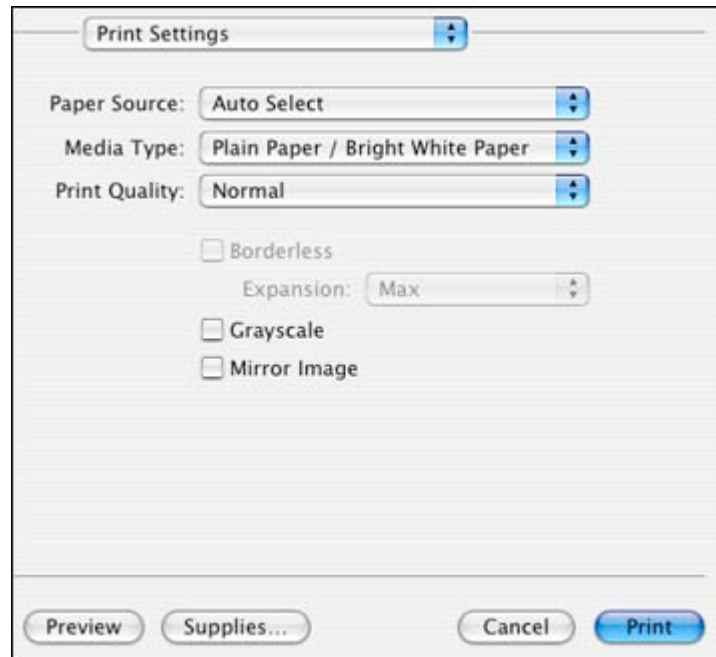
5. Select the **Paper Source** you wish to print from .

   Note: If you use the **Auto Select** setting, you need to set a paper size for each source. See the topic on setting a paper size for each source.

6. Select the type of paper you loaded as the **Media Type** setting.

   Note: The setting may not exactly match the name of your paper. Check the paper type settings list for details.

7. Select the **Print Quality** setting you want to use.

8. Select any of the available print options.

Paper Source Options - Mac OS X 10.4
Print Quality Options - Mac OS X 10.4

Parent topic: Printing with Mac OS X 10.4

Related references

Paper or Media Type Settings

Related tasks

Setting the Paper Size for Each Source - Mac OS X

Printing Your Document or Photo - Mac OS X 10.4

Paper Source Options - Mac OS X 10.4

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

Auto Select
Automatically selects the paper source based on the selected paper size.

Paper Cassette 1
Selects the paper in cassette 1 as the paper source.

Paper Cassette 2
Selects the paper in cassette 2 as the paper source.

Parent topic: Selecting Basic Print Settings - Mac OS X 10.4

Print Quality Options - Mac OS X 10.4

You can select any of the available Print Quality 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.

Fast Economy
For the fastest printing with draft quality.

Economy
For fast printing with reduced quality.

Normal
For everyday text and image printing.

Fine
For text and graphics with good quality and print speed.

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

High Quality
For photos and graphics with high print quality.

Best Quality
    For the best print quality, but the slowest print speed.

Parent topic: Selecting Basic Print Settings - Mac OS X 10.4

Print Options - Mac OS X 10.4

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

Expansion
    If you selected a borderless paper size setting, adjusts the image expansion settings to control printing at the edges of borderless prints.

Grayscale
    Prints text and graphics in black or shades of gray.

Mirror Image
    Lets you flip the printed image horizontally.

Note: If you select the **Min** option for the Expansion setting, you may see white borders on your printed photo.

Parent topic: Selecting Basic Print Settings - Mac OS X 10.4

Selecting Print Layout Options - Mac OS X 10.4

You can select layout options for multi-page documents by selecting **Layout** from the pop-up menu on the print window.
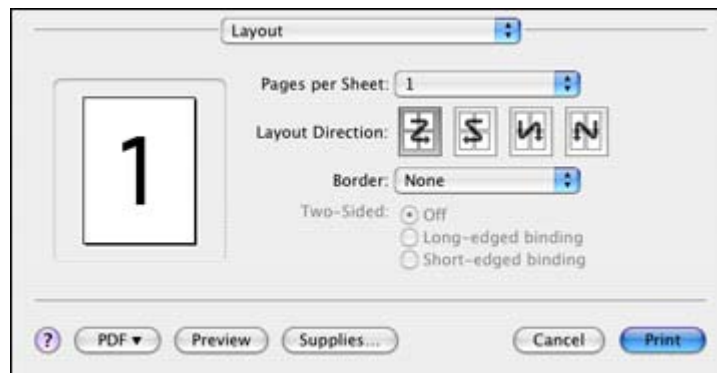
- To print multiple pages on one sheet of paper, select the number of pages in the **Pages per Sheet** pop-up menu. To arrange the print order of the pages, select a **Layout Direction** setting.

- To print borders around each page on the sheet, select a line setting from the **Border** pop-up menu.

Parent topic: Printing with Mac OS X 10.4

Sizing Printed Images - Mac OS X 10.4

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

- To adjust the order in which pages are printed, select one of the **Page Order** options.

- To print only selected pages in a multi-page document, select one of the **Print** options.

- To scale the image to fit on a specific paper size, select the **Scale to fit paper size** option and select a paper size from the pop-up menu.

Parent topic: Printing with Mac OS X 10.4

Selecting Double-sided Printing Settings - Mac OS X 10.4

You can print on both sides of the paper by selecting **Two-sided Printing Settings** from the pop-up menu on the print window.

Note: Some options may be pre-selected or unavailable, depending on other settings you have chosen or if you are accessing the product over a network.

1. Select one of the **Two-sided Printing** options.

2. Select the type of document you are printing as the **Document Type** setting. The software automatically sets the Adjustments options for that document type.

3. If necessary, customize the Adjustments settings as instructed on the screen.

4. Print a test copy of your double-sided document to test the selected settings.

5. Follow any instructions displayed on the screen during printing.

Parent topic: Printing with Mac OS X 10.4

Related references

Double-sided Printing Options and Adjustments - Mac OS X

Managing Color - Mac OS X 10.4

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

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

2. Select one of the available options.

Color Options - Mac OS X 10.4

Parent topic: Printing with Mac OS X 10.4

Color Options - Mac OS X 10.4

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

Manual Settings

Lets you select manual color adjustments. Click the arrow next to **Advanced Settings** and select settings for **Brightness**, **Contrast**, **Saturation**, and individual color tones. You can also select a color **Mode** setting for printing photos and graphics. If you select the **Adobe RGB** color mode, you can also adjust the midtone density using the **Gamma** setting.

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.

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

Parent topic: Managing Color - Mac OS X 10.4

Selecting Printing Preferences - Mac OS X 10.4

You can select various printing preferences from the Extension Settings menu.

1. Select **Extension Settings** from the pop-up menu in the print window.
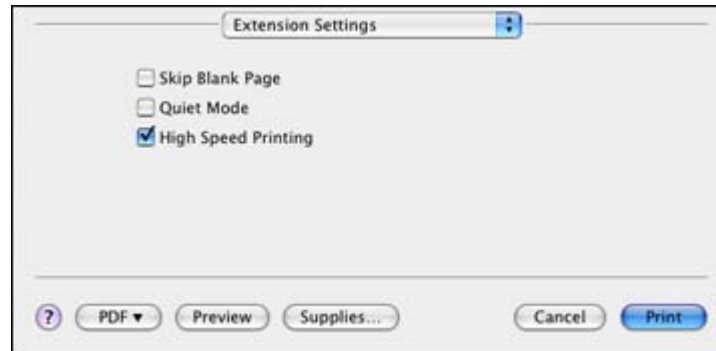
2. Select any of the available printing preferences.

Printing Preferences - Mac OS X 10.4

Parent topic: Printing with Mac OS X 10.4

Printing Preferences - Mac OS X 10.4

You can select from these options on the Extension Settings menu.

Skip Blank Page
Ensures that your product does not print pages that contain no text or images.

High Speed Printing
Speeds up printing, but may reduce print quality.

Printing Your Document or Photo - Mac OS X 10.4

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

Click **Print** at the bottom of the print window.
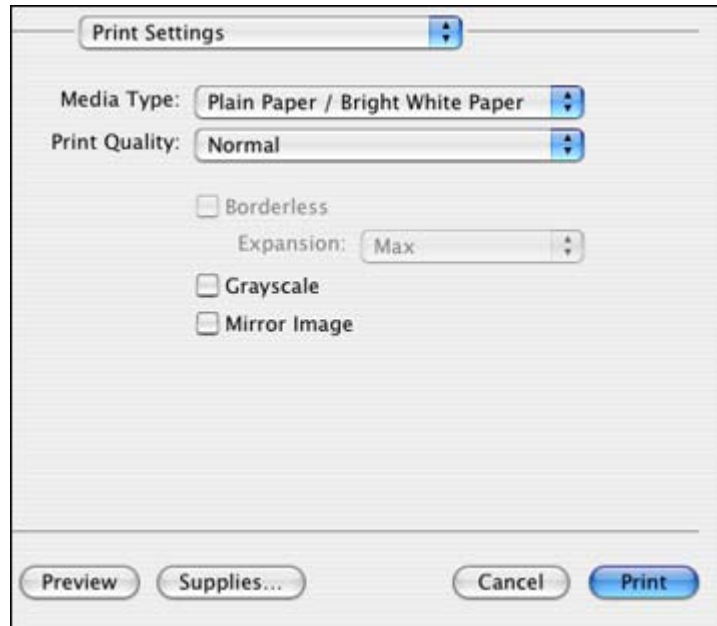
Checking Print Status - Mac OS X 10.4

Checking Print Status - Mac OS X 10.4

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

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

   You see the print status window:
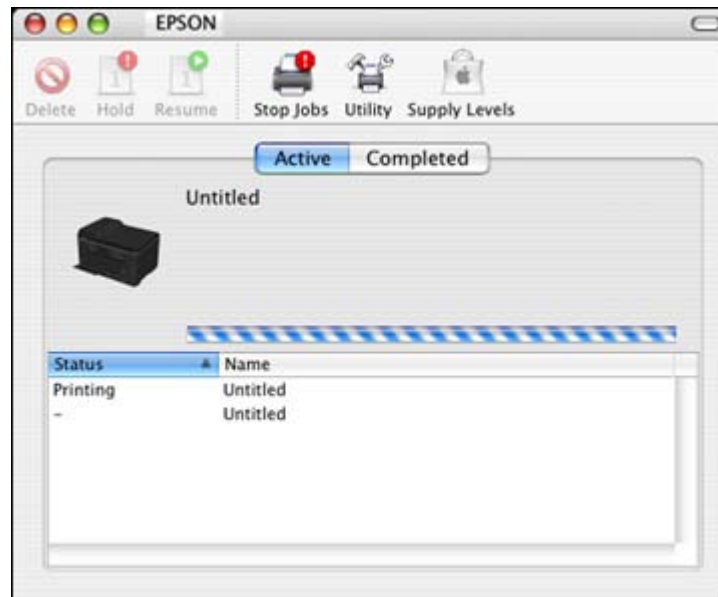
2. Select the following options as necessary:

   - To cancel printing, click the print job and click **Delete**.
   - To pause printing, click the print job and click **Hold**. To resume printing, click the print job marked "Hold" and click **Resume**.
   - To check ink status, click **Supply Levels**.

   Parent topic: Printing Your Document or Photo - Mac OS X 10.4

Cancelling Printing Using a Product Button

If you need to cancel printing, press the 🗑 cancel button on your product.

Parent topic: Printing From a Computer

Replacing Ink Cartridges

When an ink cartridge is expended, you need to replace it.

You may also need to replace a cartridge that is more than six months old, if your printouts do not look their best, even after cleaning and aligning the print head.

Note: Please dispose of your used EPSON branded ink cartridges responsibly and in accordance with local requirements. If you would like to return your used ink cartridges to Epson for proper disposal, please go to www.epson.com/recycle for more information.

Check Cartridge Status
Purchase EPSON Ink Cartridges
Removing and Installing Ink Cartridges
Printing With Black Ink and Expended Color Cartridges
Conserving Low Black Ink with Windows

Check Cartridge Status

Your product and its printing software will let you know when an ink cartridge is low or expended.

Checking Cartridge Status Lights
Checking Cartridge Status with Windows
Checking Cartridge Status with Mac OS X

Parent topic: Replacing Ink Cartridges

Checking Cartridge Status Lights

You can check the status of your ink cartridges by checking the lights on your product.
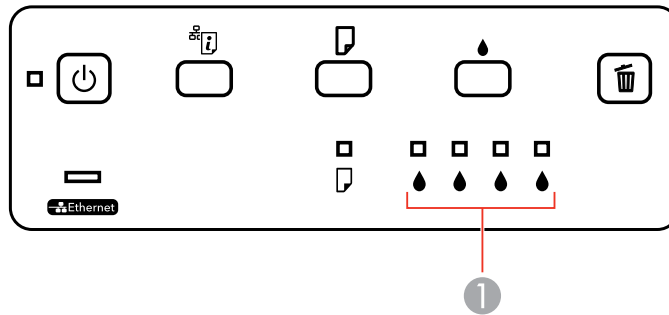
1   The ● ink out lights

- If an ● ink out light is flashing, a cartridge is low. You can continue printing until the cartridge needs replacement.
- If an ● ink out light is red, the cartridge is expended. You must replace the cartridge before you can print.

Parent topic: Check Cartridge Status

Checking Cartridge Status with Windows

A low ink reminder appears if you try to print when ink is low, and you can check your cartridge status at any time using a utility on your Windows computer.

1. To check your cartridge status, double-click the product icon in the Windows taskbar, then click the **Details** button in the window that appears.

    You see this window:
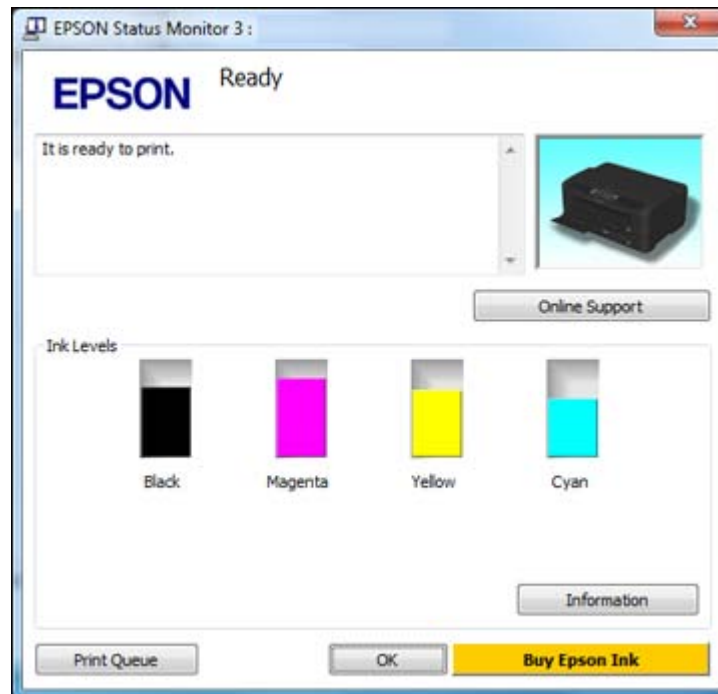
2. Replace or reinstall any ink cartridge indicated on the screen.

   Note: Depending on the color of the expended cartridge and how you are printing, you may be able to continue printing temporarily.

   Note: If any of the cartridges installed in the product is broken, incompatible with the product model, or improperly installed, EPSON Status Monitor will not display an accurate cartridge status.

3. To disable the low ink reminder, right-click the product icon in the Windows taskbar and select **Monitoring Preferences**.

   You see this window:
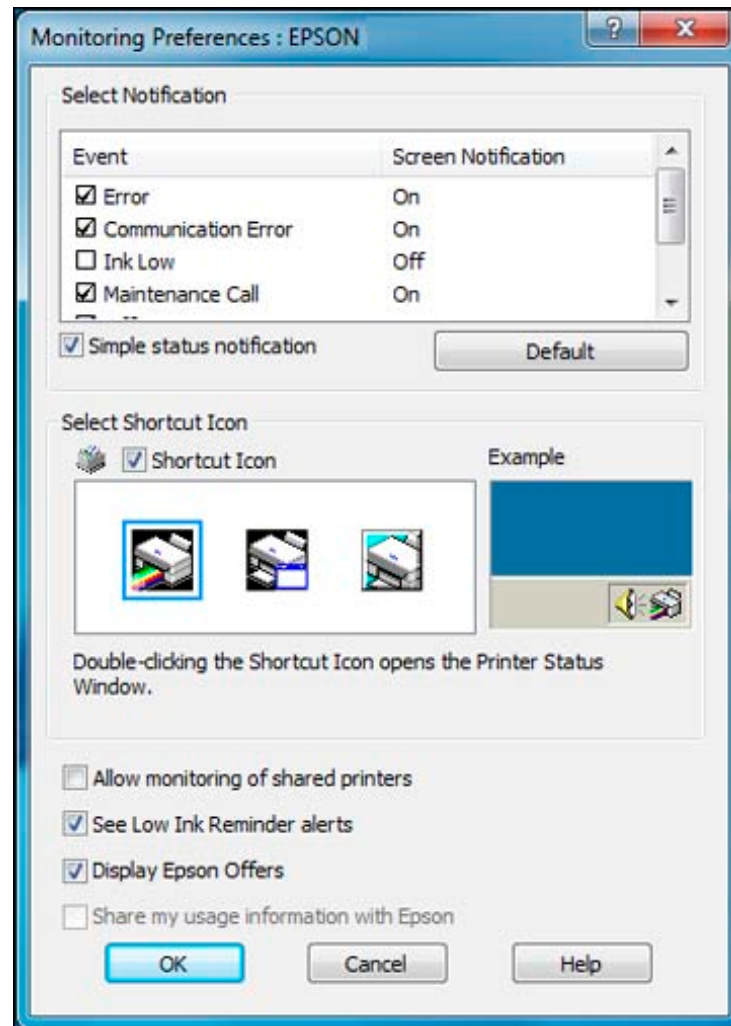
4. Deselect the **See Low Ink Reminder alerts** checkbox at the bottom of the screen.

5. To disable promotional offers, deselect the **Display Epson Offers** checkbox.

Parent topic: Check Cartridge Status

Checking Cartridge Status with Mac OS X

You can check the status of your ink cartridges using a utility on your Mac.

1. Do one of the following:
   - **Mac OS X 10.6/10.7**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax** or **Print & Scan**, select your product, and select **Options & Supplies**. Select **Utility** and select **Open Printer Utility**.
   - **Mac OS X 10.4/10.5**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax**, select your product, and select **Open Print Queue** or **Print Queue**. Select **Utility**.

2. Select **EPSON Status Monitor**.

   You see this window:

3. Do the following as necessary:

   - You can update the ink cartridge status by clicking **Update**.

   - Replace or reinstall any ink cartridge indicated on the screen.

   Note: If any of the cartridges installed in the product is broken, incompatible with the product model, or improperly installed, EPSON Status Monitor will not display an accurate cartridge status.

   Parent topic: Check Cartridge Status

   Related tasks

   Removing and Installing Ink Cartridges

Purchase EPSON Ink Cartridges

You can purchase genuine EPSON ink and paper at EPSON Supplies Central at www.epson.com/ink3 (U.S. sales) or www.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).

Note: We recommend that you use genuine EPSON cartridges and do not refill them. The use of other products may affect your print quality and could result in printer damage.

The printer ships with full cartridges and part of the ink from this first set of cartridges is used for priming the printer. Yields vary considerably based on images printed, print settings, paper type, frequency of use, and temperature. For print quality, a variable amount of ink remains in the cartridge after the "replace cartridge" indicator comes on.

Ink Cartridge Part Numbers

Parent topic: Replacing Ink Cartridges

Ink Cartridge Part Numbers

Use these part numbers when you order or purchase new ink cartridges, and use the cartridges within six months of installing them.

Ink color	Part number	
	High-capacity	**Extra High-capacity**
Black	126	127
Cyan	126	127

Ink color	Part number	
	High-capacity	**Extra High-capacity**
Magenta	126	127
Yellow	126	127

Parent topic: Purchase EPSON Ink Cartridges

Removing and Installing Ink Cartridges

Make sure you have your replacement cartridges handy before you begin. You must install new cartridges immediately after removing the old ones.

Caution: Leave your old cartridges in the printer until you are ready to replace them to prevent the print head nozzles from drying out. Do not open ink cartridge packages until you are ready to install the ink. Cartridges are vacuum packed to maintain reliability.

1. Turn on your product.

2. If an ink cartridge is low, the ♦ ink out light on the control panel flashes and a message appears on your computer screen. The ♦ ink out light remains illuminated if the cartridge is completely expended. Note which cartridges need to be replaced.

3. Open the cover.
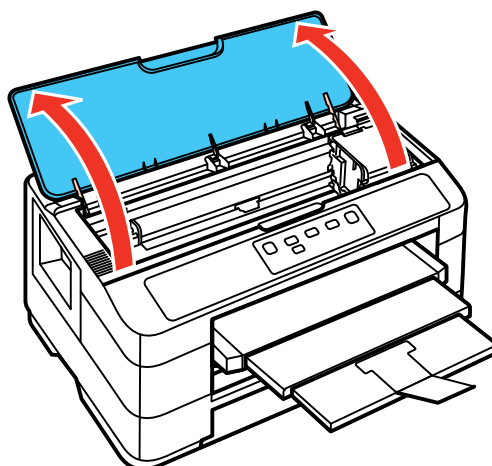
4. Open the cartridge cover.
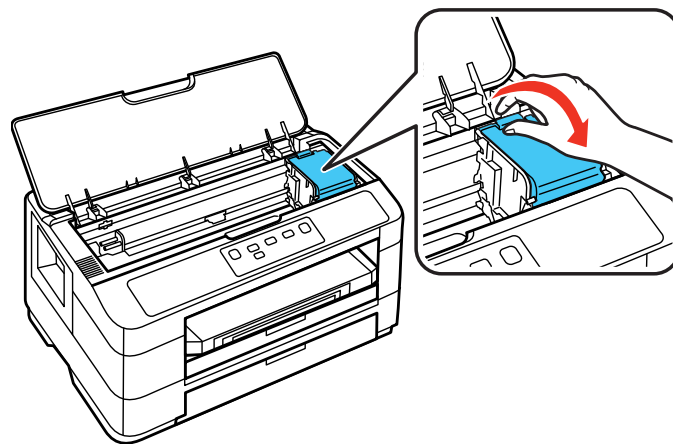
Note: Dispose of used cartridges carefully. Do not take the used cartridge apart or try to refill it.

Warning: If ink gets on your skin, wash it thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water. If ink gets into your mouth, spit it out and see a doctor right away. Keep ink cartridges out of the reach of children.

5. Squeeze the tab on the cartridge and lift the cartridge straight up to remove it.
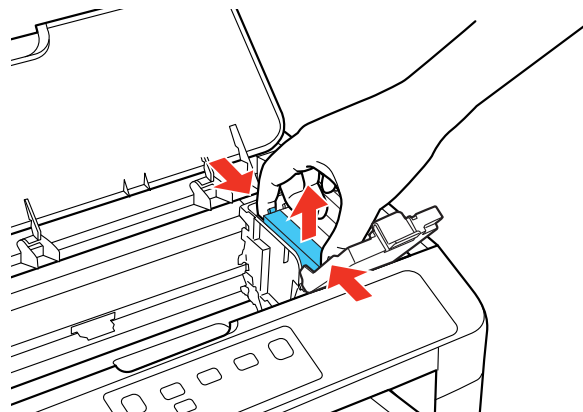
6. Gently shake the ink cartridge horizontally for about five seconds as shown.
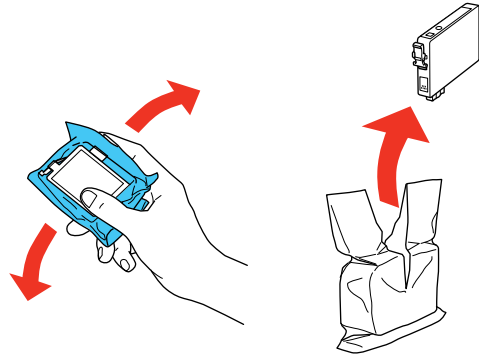
Caution: Do not remove any labels or seals, or ink will leak.

7. Remove the cartridge from the package.

Caution: Do not touch the green chip on the cartridge. Install the new cartridge immediately after removing the old one; if you do not, the print head may dry out and be unable to print.

8. Insert the new cartridge into the holder and push it down until it clicks into place.
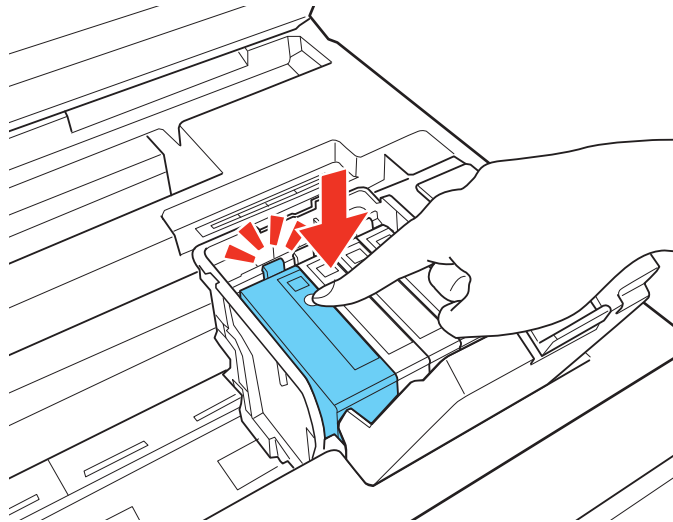
9. Close the cartridge cover and push it down until it clicks into place. When you are finished, close the cover.
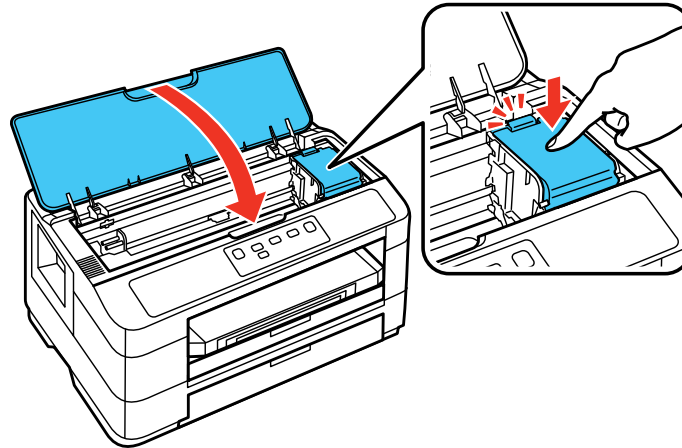
Note: Do not turn off the printer during ink replacement.

If you remove a low or expended ink cartridge, you cannot re-install and use the cartridge.

Caution: If you remove an ink cartridge for later use, protect the ink supply area from dirt and dust and store it in the same environment as the printer. The valve in the ink supply port is designed to contain any excess ink, but do not touch the ink supply port or surrounding area. Always store ink cartridges with the label facing up; do not store cartridges upside-down.

Parent topic: Replacing Ink Cartridges

Related concepts
Purchase EPSON Ink Cartridges

Printing With Black Ink and Expended Color Cartridges

When a color ink cartridge is expended, you can temporarily continue printing from your computer using black ink. Replace the expended color cartridge as soon as possible for future printing.

Note: You cannot print with expended color ink cartridges using your product's control panel.

Parent topic: Replacing Ink Cartridges

Printing With Expended Color Cartridges - Windows

If you see a message during printing telling you that you can temporarily print in black ink with an expended color cartridge, you can cancel your print job and select settings to print on plain paper or on an envelope.

1. Click **Stop** or **Cancel Print** to cancel your print job.

   Note: If the message screen appears on another computer on a network, you may need to cancel the print job using the product control panel.

2. Load plain paper or an envelope in your product.

3. Access the print settings in your print application.

4. Click the **Main** tab.

5. Select **Plain Paper/Bright White Paper** or **Envelope** as the paper type setting.

6. Select the **Black/Grayscale** checkbox.

7. Click **OK**.

8. Print your document.

   EPSON Status Monitor 3 displays a print message.

9. Click **Print in Black** to print your document.

Parent topic: Printing With Black Ink and Expended Color Cartridges

Printing With Expended Color Cartridges - Mac OS X 10.5/10.6/10.7

If printing stops, you can cancel your print job and select settings to temporarily print with only black ink on plain paper or on an envelope.

1. Click the printer icon in the Dock.

2. If you see a message telling you that you can temporarily print with only black ink, click the **Delete** icon to cancel your print job.

   Note: If the message screen appears on another computer on a network, you may need to cancel the print job using the product control panel.

3. Do one of the following:

   - **Mac OS X 10.6/10.7**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax** or **Print & Scan**, select your product, and select **Options & Supplies**. Select **Utility** and select **Open Printer Utility**.

   - **Mac OS X 10.5**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax**, select your product, and select **Open Print Queue**. Select **Utility**.

4. Select **Monitoring Preferences**.

5. Make sure the **Permit temporary black printing** checkbox is selected.

6. Close the utility window.

7. Load plain paper or an envelope in your product.

8. Access the print settings in your print application.

9. Select **Print Settings** from the pop-up menu.

10. Select **Plain Paper/Bright White Paper** or **Envelope** as the paper type setting.

11. Select the **Grayscale** option.

12. Click **Print** to print your document.

Parent topic: Printing With Black Ink and Expended Color Cartridges

Conserving Low Black Ink with Windows

The following window appears when black ink runs low and there is more color ink.
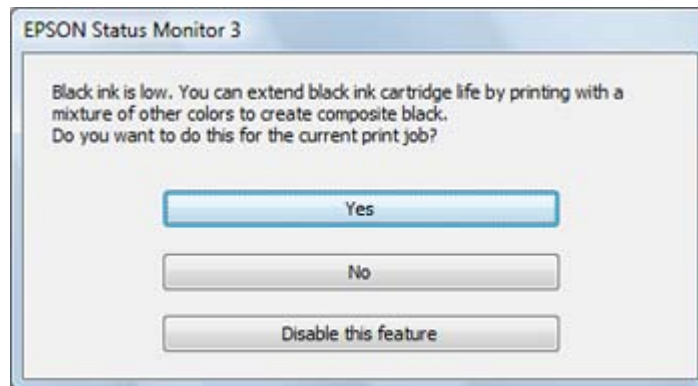
Note: The window appears only when you have selected **Plain Paper/Bright White Paper** as the paper type setting, and depends on other selected print settings.

- Click **Yes** to use a mixture of color inks to create black, or **No** to continue using the remaining black ink for the document you are printing.
- Click **Disable this feature** to continue using the remaining black ink.

  Note: If you disable this feature, it remains disabled unless you reinstall the printer software.

Parent topic: Replacing Ink Cartridges

Adjusting Print Quality

If your print quality declines, you may need to run a utility to clean or align the print head.

If running these utilities does not solve the problem, you may need to replace the ink cartridges.

Print Head Maintenance
Cleaning the Paper Path

Print Head Maintenance

If your printouts become too light, or you see dark or light bands across them, you may need to clean the print head nozzles. Cleaning uses ink, so clean the nozzles only if print quality declines.

You can check for clogged nozzles before you clean them so you don't clean them unnecessarily.

Note: You cannot clean the print head if an ink cartridge is expended, and may not be able to clean it when a cartridge is low. You must replace the cartridge first.

Print Head Nozzle Check
Print Head Cleaning
Print Head Alignment

Parent topic: Adjusting Print Quality

Related topics
Replacing Ink Cartridges

Print Head Nozzle Check

You can print a nozzle check pattern to check for clogged nozzles.

Checking the Nozzles Using the Product Buttons
Checking the Nozzles Using a Computer Utility

Parent topic: Print Head Maintenance

Checking the Nozzles Using the Product Buttons

You can check the print head nozzles using the buttons on your product.

1. Load a few sheets of plain paper in the product.
2. Turn off the product.

3. Hold down the ⬥ ink button as you press the ⏻ power button to turn the product back on. Hold down both buttons until the ⏻ power light begins to flash, then release the buttons.
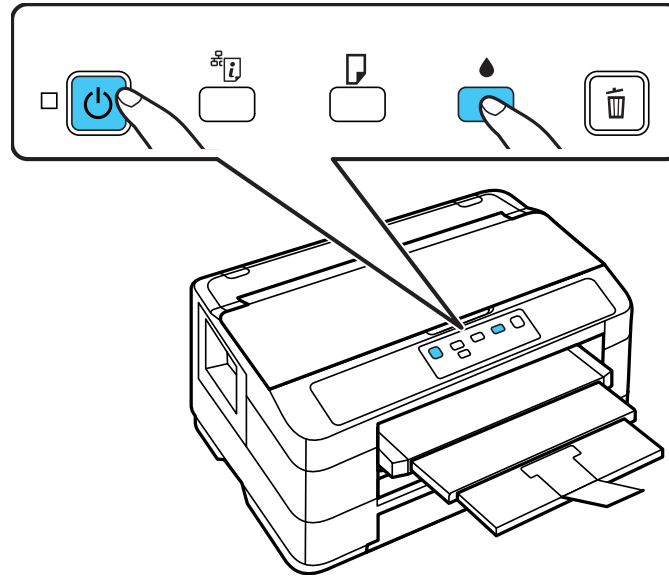
4. Check the printed pattern to see if there are gaps in the lines.
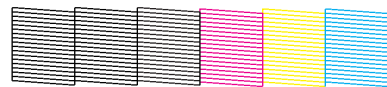
   Print head is clean

   Print head needs cleaning

5. If there are no gaps, the print head is clean and you can continue printing.

   If there are gaps or the pattern is faint, clean the print head.

Parent topic: Print Head Nozzle Check

Related topics

Replacing Ink Cartridges

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 a few sheets of plain paper in the product.

2. Do one of the following:

    - **Windows:** Right-click the product icon in the Windows taskbar.

    - **Mac OS X 10.6/10.7**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax** or **Print & Scan**, select your product, and select **Options & Supplies**. Select **Utility** and select **Open Printer Utility**.

    - **Mac OS X 10.4/10.5**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax**, select your product, and select **Open Print Queue** or **Print Queue**. Select **Utility**.

3. Select **Nozzle Check**.

    You see one of these windows:

Nozzle Check   ✕

To perform a nozzle check, make sure that the printer is on and
connected to the computer. Also make sure that A4 or Letter size plain
paper is loaded in the paper cassette. Click [Print] to print a nozzle
check pattern or click [Cancel] to quit.

Cancel   Print
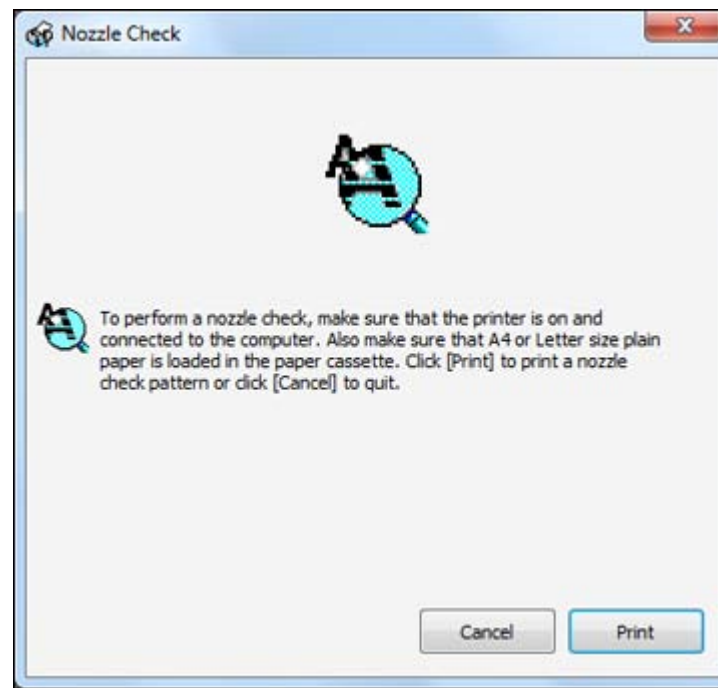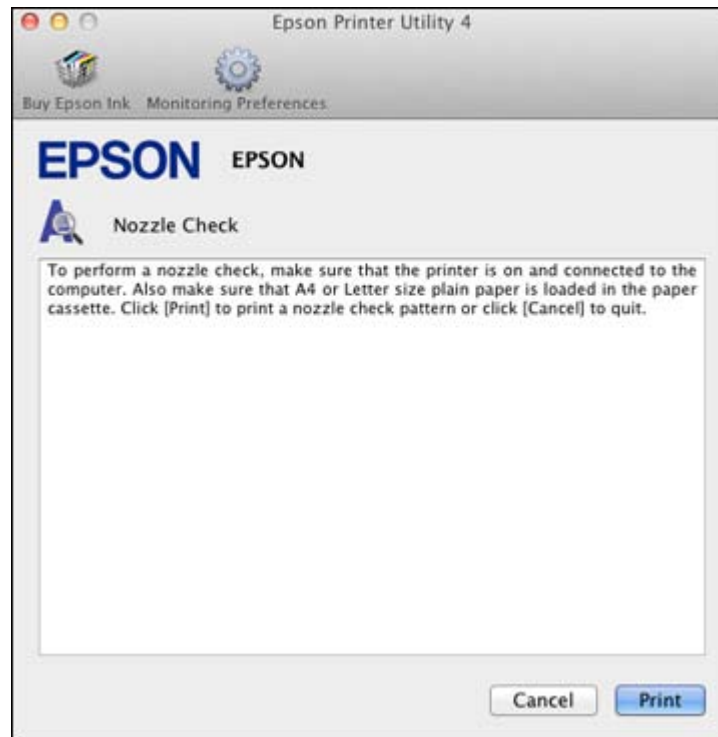
4. Click **Print**.

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

   Print head is clean

   Print head needs cleaning

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

   If there are gaps or the pattern is faint, clean the print head.

Parent topic: Print Head Nozzle Check

Related concepts

Print Head Cleaning

Related topics

Replacing Ink Cartridges

Print Head Cleaning

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

Note: You cannot clean the print head if an ink cartridge is expended, and may not be able to clean it when a cartridge is low. You must replace the cartridge first.

Cleaning the Print Head Using the Product Buttons
Cleaning the Print Head Using a Computer Utility

Parent topic: Print Head Maintenance

Related topics

Replacing Ink Cartridges

Cleaning the Print Head Using the Product Buttons

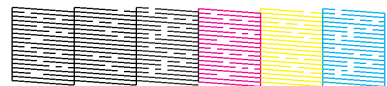You can clean the print head using the buttons on your product.

1. Make sure no product lights are indicating errors.

2. Load a few sheets of plain paper in the product.

3. Hold down the ♦ ink button for 3 seconds to start the cleaning cycle, which lasts around 1 minute.
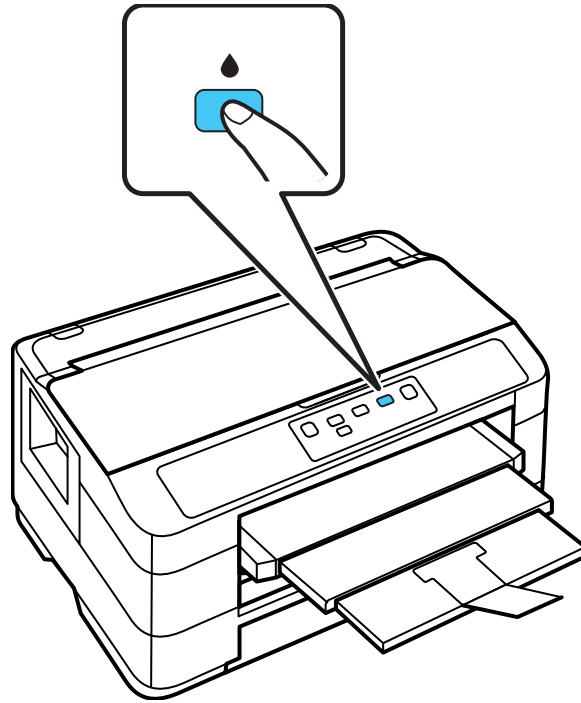
The ⏻ power light flashes throughout the cleaning cycle and stays on when the cleaning cycle is finished.

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

4. Run a nozzle check to confirm that the print head is clean.

If you don't see any improvement after cleaning the print head up to 4 times, turn off the product and wait at least 6 hours. Then try cleaning the print head again. If quality still does not improve, one of the ink cartridges may be old or damaged and needs to be replaced.

Parent topic: Print Head Cleaning

Related topics
Replacing Ink Cartridges

Cleaning the Print Head Using a Computer Utility

You can clean the print head using a utility on your Windows computer or Mac.

1. Load a few sheets of plain paper in the product.

2. Do one of the following:

   - **Windows:** Right-click the product icon in the Windows taskbar.

   - **Mac OS X 10.6/10.7**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax** or **Print & Scan**, select your product, and select **Options & Supplies**. Select **Utility** and select **Open Printer Utility**.

   - **Mac OS X 10.4/10.5**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax**, select your product, and select **Open Print Queue** or **Print Queue**. Select **Utility**.
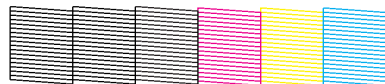
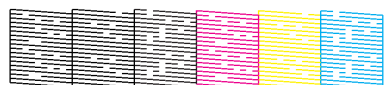3. Select **Head Cleaning**.

   You see one of these windows:
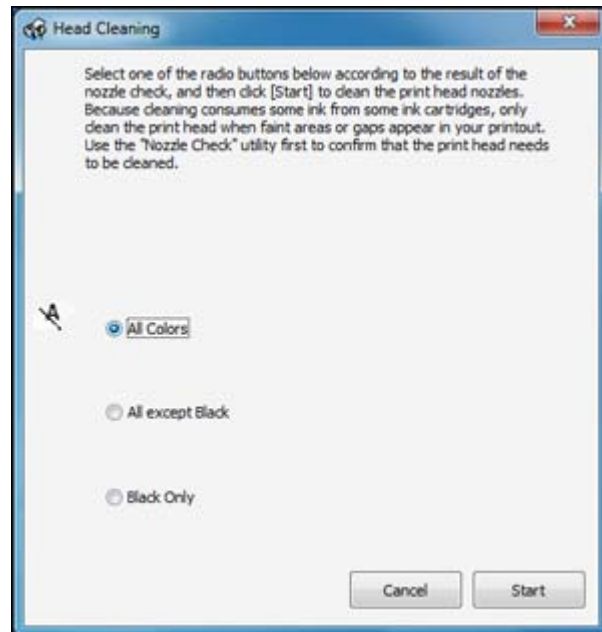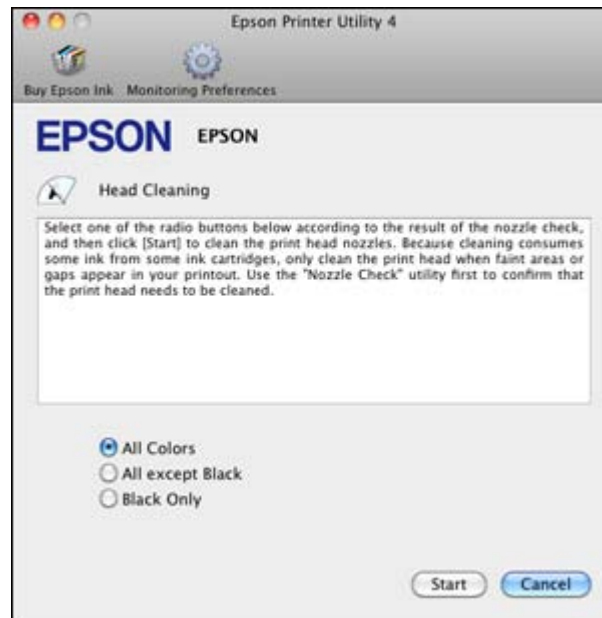
4. Select the cleaning cycle you want to run, based on the nozzle check pattern.

5. Click **Start** to begin the cleaning cycle.

   The ⏻ power light flashes throughout the cleaning cycle and stays on when the cleaning cycle is finished.

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

6. When the ⏻ power light stops flashing and remains on, you can check to see if the nozzles are clean; click **Print Nozzle Check Pattern** and click **Print**.

7. Check the printed pattern to see if there are gaps in the lines.
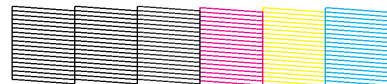
   Print head is clean

Print head needs cleaning
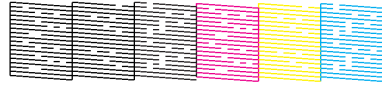
- If there are no gaps, click **Finish**.
- If there are gaps or the pattern is faint, click **Clean** to clean the print head again.

Parent topic: Print Head Cleaning

Related topics

Replacing Ink Cartridges

Print Head Alignment

If your printouts become grainy or blurry, you notice misalignment of vertical lines, or you see dark or light horizontal bands, you may need to align the print head.

Note: Banding may also occur if your print head nozzles need cleaning.

Aligning the Print Head Using a Computer Utility

Parent topic: Print Head Maintenance

Related concepts

Print Head Cleaning

Aligning the Print Head Using a Computer Utility

You can align the print head using a utility on your Windows computer or Mac.

1. Load a few sheets of plain paper in the product.

2. Do one of the following:

   - **Windows:** Right-click the product icon in the Windows taskbar.
   - **Mac OS X 10.6/10.7**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax** or **Print & Scan**, select your product, and select **Options & Supplies**. Select **Utility** and select **Open Printer Utility**.
   - **Mac OS X 10.4/10.5**: In the Apple menu or the Dock, select **System Preferences**. Select **Print & Fax**, select your product, and select **Open Print Queue** or **Print Queue**. Select **Utility**.

3. Select **Print Head Alignment**.

4. Click **Next**, then click **Print** to print an alignment sheet.

   Note: Do not cancel printing while you are printing a head alignment pattern.

   You see one of these windows:
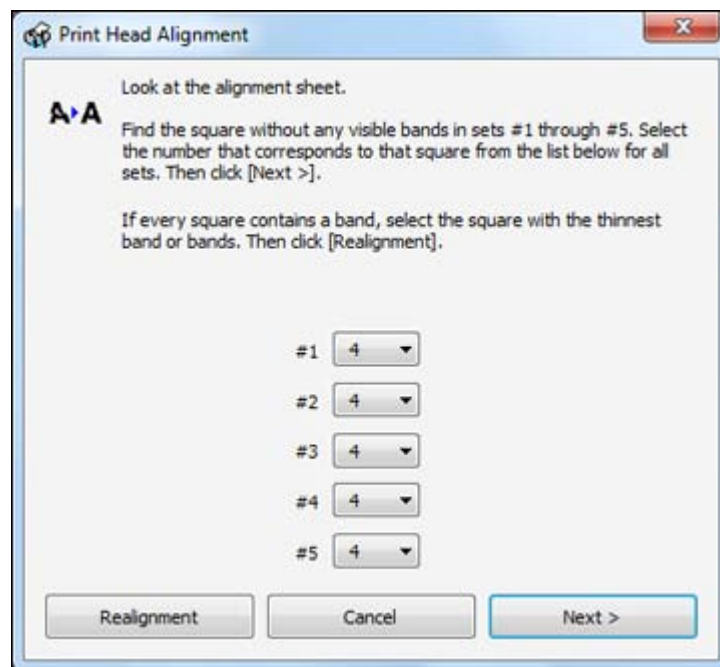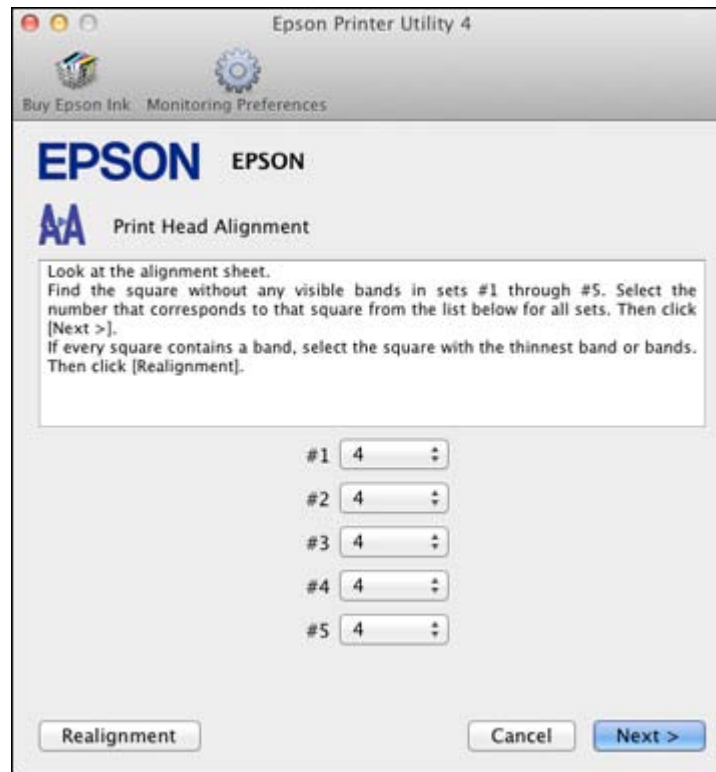
5. Check the printed pattern and follow the instructions on the screen to choose the number representing the best printed pattern for each set.

   - After choosing each pattern number, click **Next**.

   - If no patterns are aligned in one or more of the sets, choose the closest one in each set and click **Realignment**. Then print another alignment sheet and check it.

   Note: Click **Skip** (where available) if you want to skip a particular alignment sheet.

6. When you are done, click **Finish**.

Parent topic: Print Head Alignment

Cleaning the Paper Path

If you see ink on the back of a printout, you can clean the paper path to remove any excess ink.

1. Load a few sheets of plain paper in the paper cassette.

2. Press the ⬓ paper feed button to load and eject paper.

3. Repeat as necessary until the paper comes out clean.

Parent topic: Adjusting Print Quality

Cleaning and Transporting the Product

If your product gets dirty or you need to move it some distance, follow the instructions in these sections.

Cleaning the Product
Transporting the Product

Cleaning the Product

To keep your product working at its best, you should clean it several times a year.

Caution: Do not use a hard brush, benzine, alcohol, or paint thinner to clean the product or you may damage it. Do not place anything on top of the cover or use the cover as a writing surface, or it could get permanently scratched. 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 the paper from the paper cassette or cassettes.

5. Clean the paper cassette or cassettes using a soft brush.

6. Clean the outer case with a soft cloth dampened with a mild detergent.

Note: Close the output tray when you are not using the product.

Parent topic: Cleaning and Transporting the Product

Transporting the Product

If you need to ship your product or transport it a long distance, prepare it for transportation as follows.

1. Turn off the product.

2. Unplug the power cable.

3. Disconnect any connected cables.

4. Remove all the paper from the product.

5. Close the paper support, and output tray as shown.
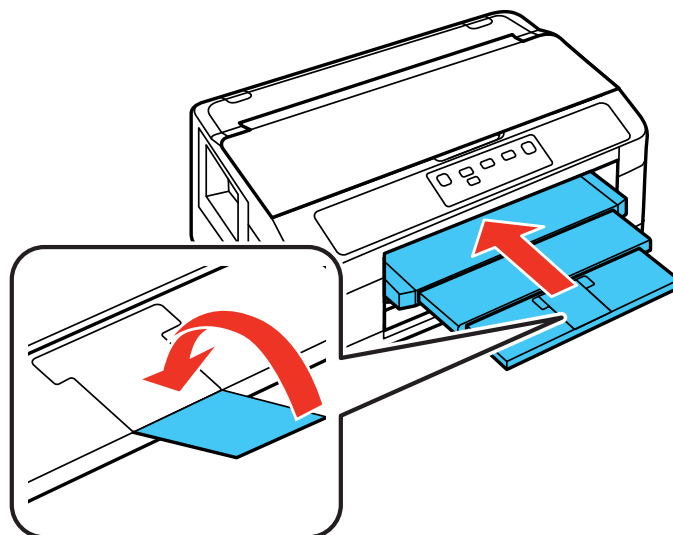
6. Pack the product in its original box or one of a similar size using the protective materials that came with it.

7. Keep the product level during transportation; otherwise the ink may leak.

If print quality has declined when you print again in a new location, clean and align the print head.

Parent topic: Cleaning and Transporting the Product

Solving Problems

Check these sections for solutions to problems you may have using your product.

Checking for Software Updates
Printer Light Status
Running a Printer Check
Solving Setup Problems
Solving Network Problems
Solving Paper Problems
Solving Problems Printing from a Computer
Solving Page Layout and Content Problems
Solving Print Quality Problems
When to Uninstall Your Product Software
Where to Get Help

Checking for Software Updates

Periodically, it's a good idea to check Epson's support website for free updates to your product software. You can select **Download the Latest Software** from the Home screen of this manual or visit Epson's driver download site (U.S. downloads or Canadian downloads).

With Windows, your printer software automatically checks for updates. You can also manually update the software by selecting **Software Update** or **Driver Update** here:

- Right-clicking the product icon in the Windows taskbar
- On the **Maintenance** tab in the printer settings window
- In the **EPSON** program group under your product name

Parent topic: Solving Problems

Printer Light Status

You can often diagnose problems with your printer by checking the printer lights.
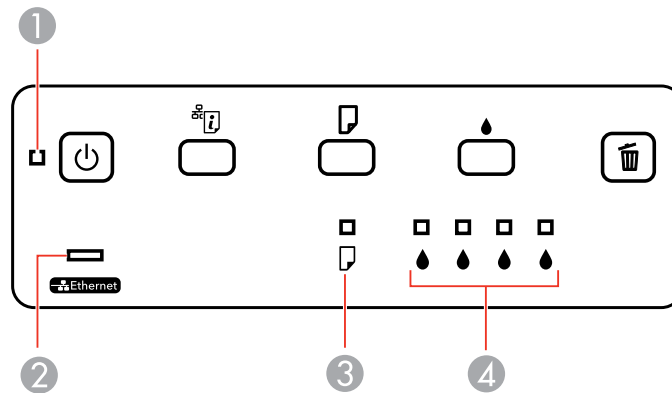
Lights	
1	⏻ power
2	Ethernet
3	⎙ paper
4	◆ ink out

Light status	Condition/solution
The ⏻ power light is on	The printer is turned on.
The ⏻ power light is flashing	The printer is busy. Wait for the ⏻ power light to stop flashing before turning off the printer.
The ⎙ paper light is on	Paper may be out. Load more paper in the cassette and press the ⎙ paper feed button to continue.
	If multiple sheets have fed, press the ⎙ paper feed button to eject the paper.
	The paper size selected may not match any of the sizes set for the paper sources. Press the ⎙ paper feed button to clear the error, and select the right paper size.
	If the paper cassette is not installed, install it and press the ⎙ paper feed button.

Light status	Condition/solution
The 🗐 paper light is flashing	Paper has jammed in the printer. Check in the cassette, inside the printer, and in the duplexer to remove the jammed paper. Then press the 🗐 paper feed button to clear the error.
The ⏻ power, ♦ ink out, and 🗐 paper light are flashing	The cover is open. Close the cover.
An ♦ ink out light is flashing	An ink cartridge is low. Make sure you have a replacement cartridge.
An ♦ ink out light is on	An ink cartridge is expended or not installed correctly. Replace the indicated cartridge. Make sure the cartridge is installed correctly
All lights are flashing	Printer error. Check in the cassette, inside the printer, and in the duplexer to remove the jammed paper. Turn the printer off and then back on again. If the error does not clear, contact Epson.
The black and yellow ♦ ink out lights are flashing	The firmware update has failed, and the printer is in recovery mode. Visit Epson's support website at www.epson.com/support (U.S.) or www.epson.ca/support (Canada) for instructions on repeating the firmware update.
The 🗐 paper and ♦ ink out lights are flashing alternately	The ink pads are near or at the end of their service life. Contact Epson for support. (To continue printing, press the 🗐 paper button.)

Parent topic: Solving Problems

Related references

Paper Jam Problems Inside the Product

Paper Jam Problems in the Cassette

Paper Jam Problems in the Duplexer

Where to Get Help

Related topics

Loading Paper

Replacing Ink Cartridges

Running a Printer Check

Running a printer check helps you determine if the printer is operating properly.

1. Turn off the printer.

2. Disconnect any connected interface cables.

3. Load plain paper.

4. Hold down the ● ink button as you press the ⏻ power button to turn the printer back on. Hold down both buttons until the ⏻ power light begins to flash, then release the buttons.
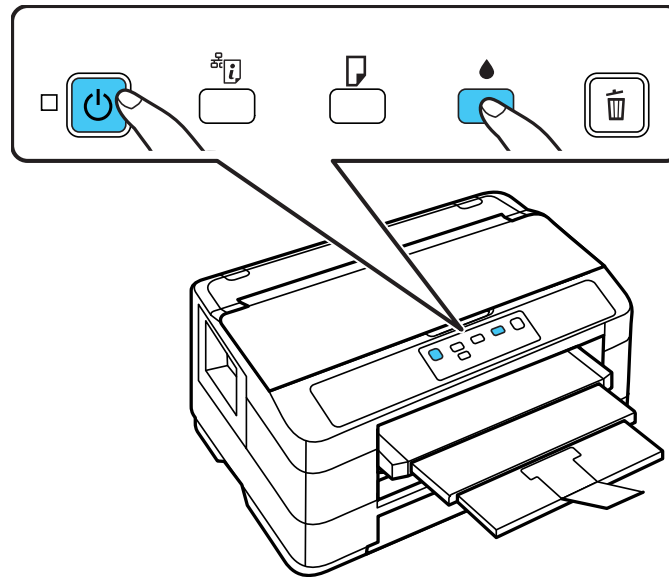
The printer begins printing a nozzle check pattern.

5. Do the following, depending on the results of the printer check:

   - If the page prints and the nozzle check pattern is complete, the printer is operating properly. Any printing problem you may have could be caused by your computer, cable, software, or selected print settings. Check the other solutions in this section or try uninstalling and reinstalling your printer software.

   - If the page prints but the nozzle check pattern has gaps, clean or align the print head.

   - If the page does not print, the printer may have a problem. Check the other solutions in this book. If they do not work, contact Epson.

Parent topic: Solving Problems

Related concepts

Print Head Cleaning

Print Head Alignment

When to Uninstall Your Product Software

Related references

Where to Get Help

Solving Setup Problems

Check these sections if you have problems while setting up your product.

Noise After Ink Installation

Software Installation Problems

Parent topic: Solving Problems

Noise After Ink Installation

If you hear noises from your product after installing ink, try these solutions:

- Make sure you removed the foam and plastic protective materials from inside the product.

- The first time you install ink cartridges, the product must prime its print head. Wait until priming finishes before you turn off the product, or it may prime improperly and use excess ink the next time you turn it on. Your product is finished priming the print head when the ⏻ power light stops flashing.

- If the product's print head stops moving or making noise, and the charging process has not finished after 6 minutes, turn off your product. Turn it back on and check to see if charging is still in progress. If it is still in progress, contact Epson for help.

Parent topic: Solving Setup Problems

Software Installation Problems

If you have problems while installing your product software, try these solutions:

- Make sure your product is turned on and the USB cable is securely connected at both ends. If you still have problems installing software, disconnect the cable and carefully follow the instructions on the *Start Here* sheet. 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.

- 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.

Parent topic: Solving Setup Problems

Related concepts

When to Uninstall Your Product Software

Related references

Windows System Requirements

Mac System Requirements

Solving Network Problems

Check these solutions if you have problems setting up or using your product on a network.

Network Software Cannot Find Product on a Network

Cannot Print Over a Network

Printing a Network Status Sheet

Parent topic: Solving Problems

Network Software Cannot Find Product on a Network

If EpsonNet Setup cannot find your product on a network, try these solutions:

- Make sure your product is turned on and connected to your network. Verify connection using your product control panel.
- If necessary, reinstall your product software and try running EpsonNet Setup again.

Parent topic: Solving Network Problems

Related concepts

When to Uninstall Your Product Software

Cannot Print Over a Network

If you cannot print over a network, try these solutions:

- Make sure that your product is turned on.
- Make sure you install your product's network software as described in your product documentation.
- Print a network status sheet and verify that the network settings are correct. If the network status is **Disconnected**, check any cable connections and turn your product off and then on again.

- If you are using TCP/IP, make sure the product's IP address is set correctly for your network. If your network does not assign IP addresses using DHCP, set the IP address manually.

- Check your wired LAN router or access point to see if the LED for the port to which your product is connected is on or flashing. If the link LED is off, try the following:

  - Make sure the Ethernet cable is securely connected to your product and to your router, access point, switch, or hub.

  - Try connecting your product to a different port or a different router, access point, switch, or hub.

  - Try connecting with a different Ethernet cable.

  - Try printing to your product from another computer on the network.

Parent topic: Solving Network Problems

Related tasks

Printing a Network Status Sheet

Printing a Network Status Sheet

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

To print the status sheet, press the ⚇ network status button on the product. Examine the settings shown on the network status sheet to diagnose any problems you have.

Parent topic: Solving Network Problems

Solving Paper Problems

Check these sections if you have problems using paper with your product.

Paper Feeding Problems
Paper Jam Problems Inside the Product
Paper Jam Problems in the Cassette
Paper Jam Problems in the Duplexer
Paper Ejection Problems

Parent topic: Solving Problems

Paper Feeding Problems

If you have problems feeding paper, try these solutions:

- If paper does not feed correctly, remove and reload it against the right side of the cassette and adjust the edge guides. Make sure the paper stack is not above the tab on the edge guides inside the cassette.

- If multiple pages feed at once, remove the paper, fan the edges to separate the sheets, and reload it.

- Do not load more than the recommended number of sheets.

- If paper jams when you print on both sides of the paper, try loading fewer sheets.

- For best results, follow these guidelines:

  - Use new, smooth, high-quality paper that is not curled, creased, old, too thin, or too thick.

  - Load paper in the cassette printable side down.

  - Do not load paper with holes punched in it.

  - Follow any special loading instructions that came with the paper.

Parent topic: Solving Paper Problems

Related references

Paper Jam Problems Inside the Product
Paper Jam Problems in the Cassette
Paper Jam Problems in the Duplexer
Paper Loading Capacity

Related topics

Loading Paper

Paper Jam Problems Inside the Product

If paper has jammed inside the product, try these solutions:

1. Cancel the print job from your computer, if necessary.

2. Open the cover.
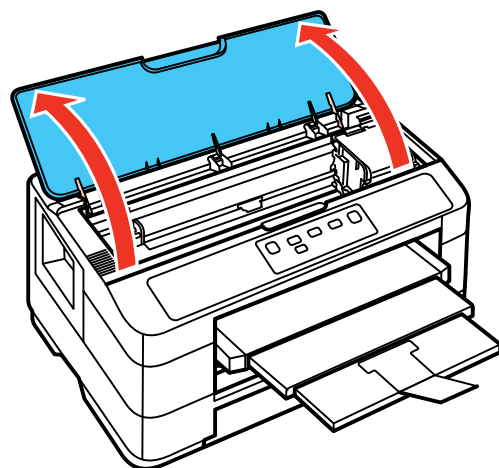
3. Remove any paper inside, including torn pieces.
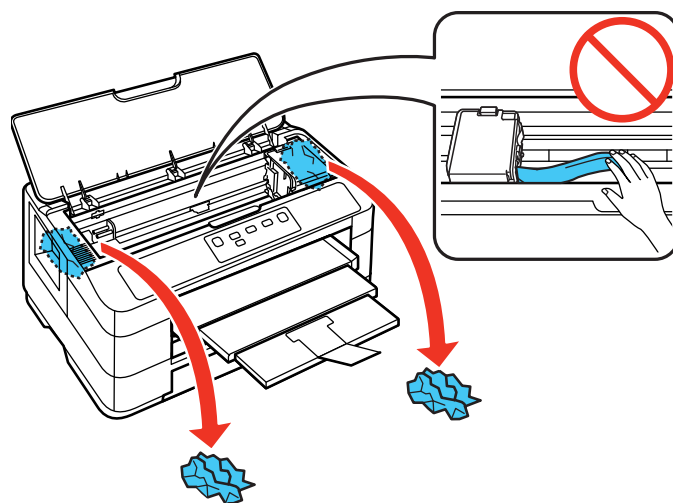
Note: Do not touch the flat, white cable inside the product.

4. Close the cover.
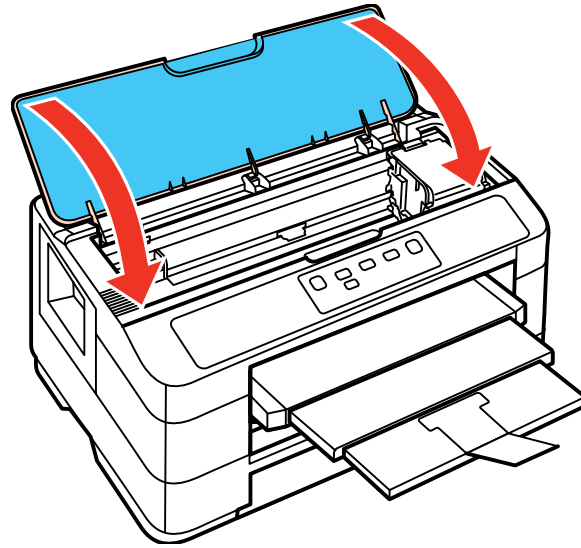
5. If any jammed paper remains near the output tray, carefully remove it.

6. Press the ⬇ paper feed button to resume printing.

Parent topic: Solving Paper Problems

Paper Jam Problems in the Cassette

If paper has jammed in the cassette, try this solution:

1. Close the output tray.
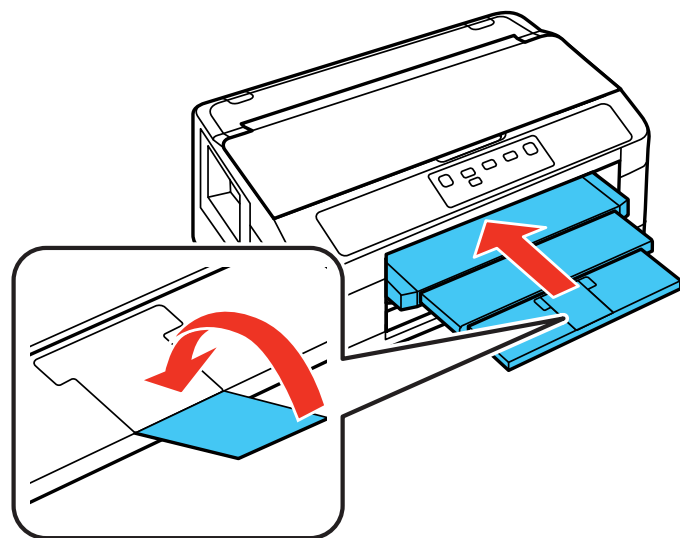
2. Pull out the paper cassette.
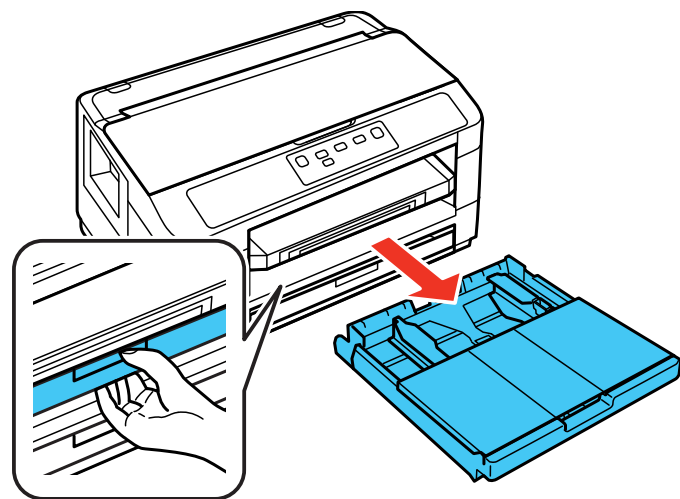
3. Remove any jammed paper inside the cassette.
4. Remove any paper jammed inside the cassette slot.
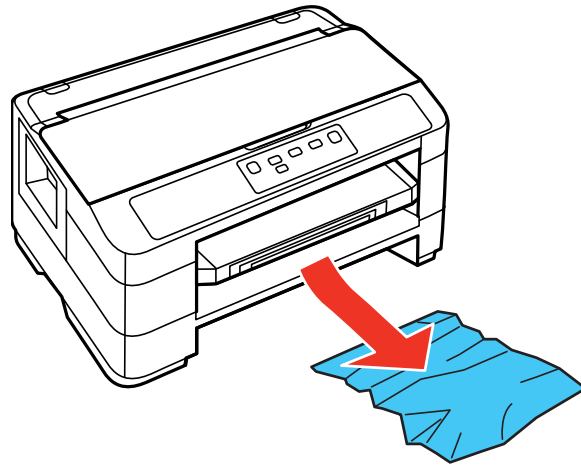
5. Carefully follow all paper loading instructions when you load new paper.

6. Replace the paper cassette.
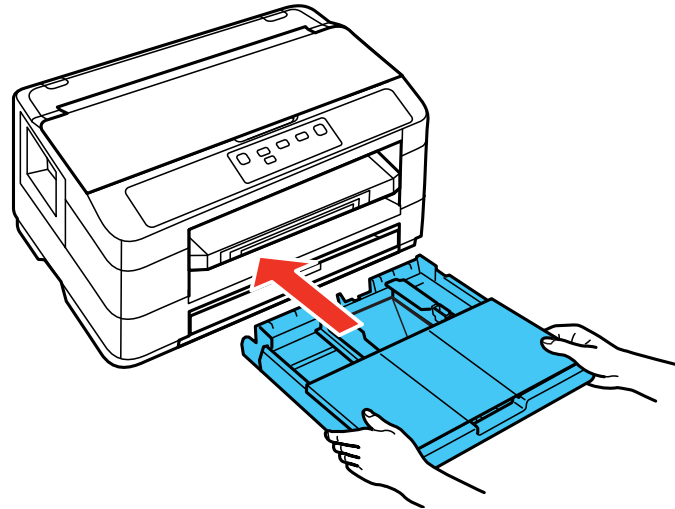
7. Press the 🗋 paper feed button to resume printing.

Parent topic: Solving Paper Problems

Paper Jam Problems in the Duplexer

If paper has jammed in the duplexer (rear unit), try these solutions:

1. Cancel the print job from your computer, if necessary.

2. Squeeze the buttons to release the rear cover and remove it from your product.
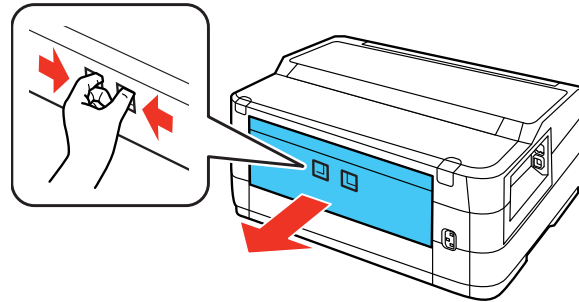
3. Carefully remove the jammed paper.
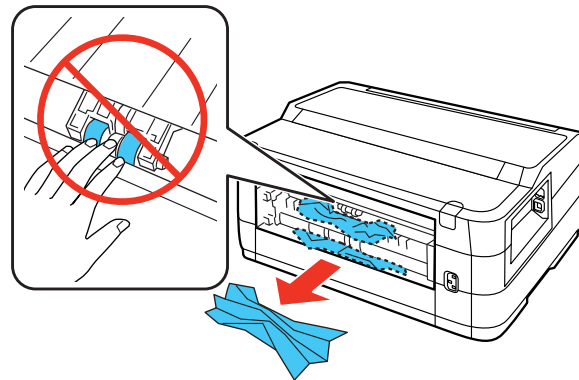
4. If paper is jammed in the duplexer, remove the paper as shown.
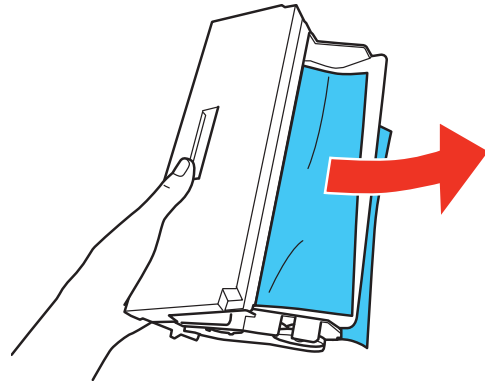
5. Squeeze the buttons on the duplexer as you press it into place on your product.
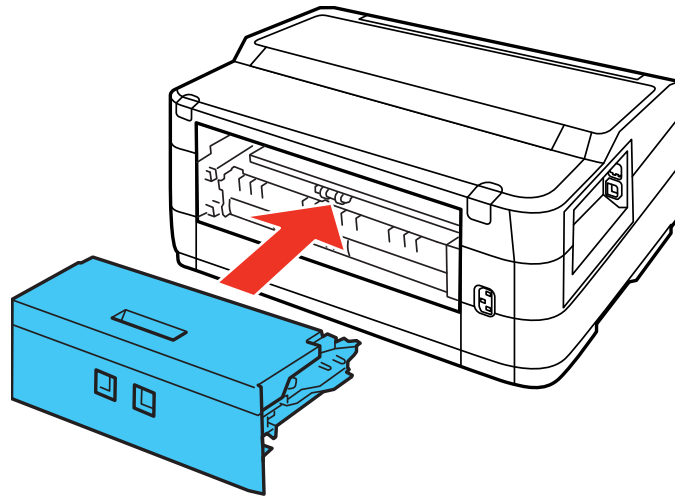
6. Press the ▯ paper feed button to resume printing.

Parent topic: Solving Paper Problems

Paper Ejection Problems

If you have problems with paper ejecting properly, try these solutions:

- If paper does not eject fully, you may have set the wrong paper size. Cancel printing using the product control panel, then press the ⬐ paper feed button to eject the paper. Remove any paper remaining in the product. Select the correct size when you reprint.

- If paper is wrinkled when it ejects, it may be damp or too thin. Load new paper and be sure to select the correct paper type setting in your printer software when you reprint.

Parent topic: Solving Paper Problems

Related references

Paper Jam Problems Inside the Product

Paper Jam Problems in the Cassette

Paper Jam Problems in the Duplexer

Paper or Media Type Settings

Related tasks

Cancelling Printing Using a Product Button

Solving Problems Printing from a Computer

Check these sections if you have problems while printing from your computer.

Nothing Prints

Noise Occurs, But Nothing Prints

Noise When Product Sits for a While

Product Icon Does Not Appear in Windows Taskbar

Error After Cartridge Replacement

Printing is Slow

Parent topic: Solving Problems

Nothing Prints

If you have sent a print job and nothing prints, try these solutions:

- Make sure your product is turned on.

- Make sure any interface cables are connected securely at both ends.

- If you connected your product to a USB hub, make sure it is a first-tier hub. If it still does not print, connect your product directly to your computer instead of the hub.

- Run a product check to see if a test page prints. If the test page prints, check to see if your product software is installed correctly.

- In Windows, make sure your product is selected as the default printer.

- In Windows, clear any stalled print jobs from the Windows Spooler:

  - **Windows 7**: Click and select **Devices and Printers**. Right-click your product name, select **See what's printing**, select your product name again if necessary, right-click the stalled print job, click **Cancel**, and click **Yes**.

  - **Windows Vista**: Click and select **Control Panel**. Click **Printer** under **Hardware and Sound**, right-click your product name, select **Open**, right click the stalled print job, click **Cancel**, and click **Yes**.

  - **Windows XP**: Click **Start** and select **Printers and Faxes**. (Or open the **Control Panel**, select **Printers and Other Hardware** if necessary, and select **Printers and Faxes**.) Right-click your product name, select **Open**, right-click the stalled print job, click **Cancel**, and click **Yes**.

Parent topic: Solving Problems Printing from a Computer

Related tasks

Running a Printer Check

Noise Occurs, But Nothing Prints

If your product makes a printing noise, but nothing prints, try these solutions:

- Run a print head nozzle check to see if any of the nozzles are clogged. Then clean the print head, if necessary.

- Your product will not operate properly while tilted at an angle. Place it on a flat, stable surface that extends beyond the base of the product in all directions.

Parent topic: Solving Problems Printing from a Computer

Noise When Product Sits for a While

Your product is performing routine maintenance. This is normal.

Parent topic: Solving Problems Printing from a Computer

Product Icon Does Not Appear in Windows Taskbar

If you do not see your product icon in the Windows taskbar, first try restarting your computer. If that does not work, try this solution:

1. Do one of the following:

   - **Windows 7**: Click [icon] and select **Devices and Printers**.

   - **Windows Vista**: Click [icon], select **Control Panel**, and click **Printer** under **Hardware and Sound**.

   - **Windows XP**: Click **Start** and select **Printers and Faxes**. (Or open the **Control Panel**, select **Printers and Other Hardware** if necessary, and **Printers and Faxes**.)

2. Right-click your product name, select **Printing Preferences**, and select your product name again if necessary.

3. Click the **Maintenance** tab.

4. Click the **Extended Settings** button.

5. Select **Enable EPSON Status Monitor 3**, then click **OK**.

6. Click the **Monitoring Preferences** button.

7. Click the **Shortcut Icon** box.

8. Click **OK** to close the open program windows.

Parent topic: Solving Problems Printing from a Computer

Error After Cartridge Replacement

If you see an error light or error message after you replace an ink cartridge, follow these steps:

1. Remove and reinsert the ink cartridge you replaced, making sure to push it all the way into its slot.

2. Complete the ink cartridge installation steps.

Parent topic: Solving Problems Printing from a Computer

Related topics
Replacing Ink Cartridges

Printing is Slow

If printing becomes slow, try these solutions:

- Make sure your system meets the requirements for your operating system. If you are printing a high-resolution image, you may need more than the minimum requirements. If necessary, increase your system's memory.

- If you are using Windows 7, close the **Devices and Printers** window before you print.

- Clear space on your hard drive or run a defragmentation utility to free up existing space.

- Close any programs you are not using when you print.

- If your product is connected to a USB hub, connect it directly to your computer instead.

- If printing becomes slower after printing continuously for a long time, the product may have automatically slowed down to protect the print mechanism from overheating or becoming damaged. Let the product rest with the power on for 30 minutes, then try printing again.

For the fastest printing, select the following settings in your product software:

- Make sure the paper type setting matches the type of paper you loaded.

- Turn on any high speed settings in your product software.

- Select a lower print quality setting.

- **Windows**: Click the **Maintenance** tab, select **Speed & Progress** or **Extended Settings**, and select the following settings:
  - **High Speed Copies**
  - **Always spool RAW datatype**
  - **Page Rendering Mode**
  - **Print as Bitmap**

Parent topic: Solving Problems Printing from a Computer

Related references

Windows System Requirements

Mac System Requirements

Paper or Media Type Settings

Related tasks

Selecting Basic Print Settings - Windows

Selecting Basic Print Settings - Mac OS X 10.5/10.6/10.7

Solving Page Layout and Content Problems

Check these sections if you have problems with the layout or content of your printed pages.

Inverted Image
Too Many Copies Print
Blank Pages Print
Incorrect Margins on Printout
Incorrect Characters Print
Incorrect Image Size or Position

Parent topic: Solving Problems

Inverted Image

If your printed image is inverted unexpectedly, try these solutions:

- Turn off any mirror or inversion settings in your printing application.

- Turn off the **Mirror Image**, **Flip horizontally**, or **Reverse page orientation** settings in your printer software. (This option has different names, depending on your operating system version.)

Note: Leave these options turned on when you print on EPSON Iron-on Cool Peel Transfer paper, if available for your product.

Parent topic: Solving Page Layout and Content Problems

Related tasks
Selecting Basic Print Settings - Windows
Selecting Basic Print Settings - Mac OS X 10.5/10.6/10.7
Selecting Basic Print Settings - Mac OS X 10.4
Selecting Additional Layout and Print Options - Windows

Too Many Copies Print

Make sure that the **Copies** setting in your printing program or printer software is not set for multiple copies.

Parent topic: Solving Page Layout and Content Problems

Related tasks

Blank Pages Print

If blank pages print unexpectedly, try these solutions:

• Make sure you selected the correct paper size settings in your printing program and printer software.

• If a blank page exists in a document you are printing and you want to skip printing it, select the **Skip Blank Page** setting in your printer software.

• Run a print head nozzle check to see if any of the nozzles are clogged. Then clean the print head, if necessary.

• Make sure your product is selected as the printer in your printing program.

Parent topic:

Related concepts

Related tasks

Incorrect Margins on Printout

If your printed page has incorrect margins, try these solutions:

• Make sure you selected the correct paper size settings in your printing program and printer software.

• Make sure you selected the correct margins for your paper size in your printing program.

• Make sure your paper is positioned correctly for feeding into the printer.

You can use the preview option in your printer software to check your margins before you print.

Parent topic:

Related tasks

Related topics

Incorrect Characters Print

If incorrect characters appear in your prints, try these solutions before reprinting:

- Make sure any cables are securely connected at both ends.
- In Windows, delete all print jobs from the Windows Spooler:
  - **Windows 7**: Click and select **Devices and Printers**. Right-click your product name, select **See what's printing**, select your product name again if necessary, right-click the stalled print job, click **Cancel**, and click **Yes**.
  - **Windows Vista**: Click and select **Control Panel**. Click **Printer** under **Hardware and Sound**, right-click your product name, select **Open**, right click the stalled print job, click **Cancel**, and click **Yes**.
  - **Windows XP**: Click **Start** and select **Printers and Faxes**. (Or open the **Control Panel**, select **Printers and Other Hardware** if necessary, and select **Printers and Faxes**.) Right-click your product name, select **Open**, right-click the stalled print job, click **Cancel**, and click **Yes**.
- Make sure your product is selected as the printer in your printing program.
- If your product is connected to a USB hub, connect it directly to your computer instead.

Parent topic:

Incorrect Image Size or Position

If your printed image is the wrong size or in the wrong position, try these solutions:

- Make sure you selected the correct paper size and layout settings in your printing program and printer software.
- Make sure your paper is positioned correctly for feeding into the printer.

You can use the preview option in your printer software to check your margins before you print.

Parent topic: Solving Page Layout and Content Problems

Related tasks

Selecting Basic Print Settings - Windows

Selecting Additional Layout and Print Options - Windows

Selecting Basic Print Settings - Mac OS X 10.5/10.6/10.7

Selecting Print Layout Options - Mac OS X 10.5/10.6/10.7

Selecting Page Setup Settings - Mac OS X 10.4

Selecting Print Layout Options - Mac OS X 10.4

Solving Print Quality Problems

Check these sections if your printouts have problems with print quality, but your image looks fine on your computer screen.

White or Dark Lines in Printout

Blurry or Smeared Printout

Faint Printout or Printout Has Gaps

Grainy Printout

Incorrect Colors

Slanted Printout

Parent topic: Solving Problems

White or Dark Lines in Printout

If you notice white or dark lines in your prints (also called banding), try these solutions before you reprint:

- Run a nozzle check to see if any of the print head nozzles are clogged. Then clean the print head, if necessary.

- Make sure the paper type setting matches the type of paper you loaded.

- Make sure you loaded the printable side of the paper facedown in the cassette.

- Turn off any high speed settings in your product software.

- Align the print head.

- You may need to replace the ink cartridges.

Parent topic: Solving Print Quality Problems

Related concepts

Print Head Cleaning

Print Head Alignment

Related references

Paper or Media Type Settings

Related tasks

Selecting Additional Layout and Print Options - Windows

Selecting Printing Preferences - Mac OS X 10.5/10.6/10.7

Selecting Printing Preferences - Mac OS X 10.4

Blurry or Smeared Printout

If your printouts are blurry or smeared, try these solutions:

- Make sure your paper is not damp, curled, old, or loaded faceup in one of the cassettes (the printable side should be facedown).

- Use a support sheet with special paper, or load special paper one sheet at a time.

- Make sure your paper meets the specifications for your product.

- Use EPSON papers to ensure proper saturation and absorption of genuine EPSON inks.

- Make sure the paper type setting in your product software matches the type of paper you loaded.

- Remove each sheet from the output tray as it is printed.

- Avoid handling printouts on glossy paper right after printing to allow the ink to set.

- Turn off any high speed settings in your product software.

- If you print on both sides of a sheet of paper, smudges may appear on the reverse side of heavily saturated or dark images. If one side of a sheet will contain a lighter image or text, print that side first. Adjust the **Print Density** and/or **Ink Drying Time** settings.

- Run a nozzle check to see if any of the print head nozzles are clogged. Then clean the print head, if necessary.

- Align the print head.

- Clean the paper path.

Note: Your product will not operate properly while tilted at an angle. Place it on a flat, stable surface that extends beyond the base of the product in all directions.

Parent topic: Solving Print Quality Problems

Related concepts

Print Head Cleaning

Print Head Alignment

Related references

Available EPSON Papers

Paper Specifications

Related tasks

Selecting Basic Print Settings - Windows

Selecting Additional Layout and Print Options - Windows

Selecting Basic Print Settings - Mac OS X 10.5/10.6/10.7

Selecting Printing Preferences - Mac OS X 10.5/10.6/10.7

Selecting Basic Print Settings - Mac OS X 10.4

Selecting Printing Preferences - Mac OS X 10.4

Selecting Double-sided Printing Settings - Windows

Selecting Double-sided Printing Settings - Mac OS X 10.5/10.6/10.7

Selecting Double-sided Printing Settings - Mac OS X 10.4

Cleaning the Paper Path

Related topics

Loading Paper

Faint Printout or Printout Has Gaps

If your printouts are faint or have gaps, try these solutions:

- Run a nozzle check to see if any of the print head nozzles are clogged. Then clean the print head, if necessary.

- The ink cartridges may be old or low on ink, and you may need to replace them.

- Make sure the paper type setting matches the type of paper you loaded.

- Make sure your paper is not damp, curled, old, or loaded faceup in the cassette (the printable side should be facedown).

- Align the print head.

- Clean the paper path.

Parent topic: Solving Print Quality Problems

Related concepts

Print Head Cleaning

Related tasks

Selecting Basic Print Settings - Windows

Selecting Basic Print Settings - Mac OS X 10.5/10.6/10.7

Selecting Basic Print Settings - Mac OS X 10.4

Cleaning the Paper Path

Related topics

Replacing Ink Cartridges

Grainy Printout

If your printouts are grainy, try these solutions:

- Make sure you loaded the printable side of the paper facedown in the cassette.

- Select a higher print quality setting and turn off any high speed settings in your product software.

- Run a nozzle check to see if any of the print head nozzles are clogged. Then clean the print head, if necessary.

- Align the print head.

- You may need to increase the image resolution or print a smaller size; see your software documentation.

Parent topic: Solving Print Quality Problems

Related concepts

Print Head Alignment

Related tasks

Selecting Basic Print Settings - Windows

Selecting Additional Layout and Print Options - Windows

Selecting Basic Print Settings - Mac OS X 10.5/10.6/10.7

Selecting Printing Preferences - Mac OS X 10.5/10.6/10.7

Selecting Basic Print Settings - Mac OS X 10.4

Selecting Printing Preferences - Mac OS X 10.4

Related topics

Loading Paper

Incorrect Colors

If your printouts have incorrect colors, try these solutions:

- Make sure the **Black/Grayscale** or **Grayscale** setting is not selected in your printer software.
- Run a nozzle check to see if any of the print head nozzles are clogged. Then clean the print head, if necessary.
- The ink cartridges may be old or low on ink, and you may need to replace them.
- Your printed colors can never exactly match your on-screen colors. However, you can use a color management system to get as close as possible. Try using the color management options in your printer software.
- For best results, use genuine EPSON ink and paper.

Parent topic: Solving Print Quality Problems

Related concepts
Print Head Cleaning

Related references
Available EPSON Papers

Related tasks
Selecting Basic Print Settings - Windows
Selecting Basic Print Settings - Mac OS X 10.5/10.6/10.7
Managing Color - Mac OS X 10.5/10.6/10.7
Selecting Basic Print Settings - Mac OS X 10.4
Managing Color - Mac OS X 10.4

Related topics
Replacing Ink Cartridges

Slanted Printout

If your printouts are slanted, try these solutions:

- Slide the edge guides against the edges of the paper.
- Select a higher print quality setting in your printer software.
- Align the print head.
- Make sure the product is not printing while tilted or at an angle.

Parent topic: Solving Print Quality Problems

Related tasks

Selecting Basic Print Settings - Windows

Selecting Basic Print Settings - Mac OS X 10.5/10.6/10.7

Selecting Basic Print Settings - Mac OS X 10.4

Related topics

Loading Paper

When to 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 Printing Software - Windows

Uninstalling Product Software - Mac OS X

Parent topic: Solving Problems

Uninstalling Printing 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. Click or **Start**, and select **All Programs** or **Programs**.

4. Select **EPSON**, select your product, then click **EPSON Printer Software Uninstall**.

   Note: If you see a **User Account Control** window, click **Yes** or **Continue**.

5. In the next window, select your product and click **OK**. Then follow any on-screen instructions to uninstall your printer software and utilities.

6. Restart your computer, then see the *Start Here* sheet to re-install your software.

Note: If you find that re-installing your product software does not solve a problem, contact Epson.

Parent topic: When to Uninstall Your Product Software

Uninstalling Product Software - Mac OS X

In most cases, you do not need to uninstall your product software before re-installing it. However, you can download the Uninstall Center utility from the Epson support website to uninstall your product software as described here.

Note: If you find that re-installing your product software does not solve a problem, contact Epson.

1. To download the Uninstall Center utility, visit the Epson download site (U.S. downloads or Canadian downloads).
2. Follow the instructions on the screen to install the Uninstall Center.
3. Quit all applications currently running on your Mac.
4. Double-click the **Uninstall Center** icon.
5. Select the checkbox for each software program you want to uninstall.
6. Click **Uninstall**.
7. Follow the on-screen instructions to uninstall the software.
8. To reinstall your product software, see the *Start Here* sheet for instructions.

Note: If you uninstall the printer driver and your product name remains in the Print & Fax or Print & Scan window, select your product name and click the **–** (remove) icon to remove it.

Parent topic: When to Uninstall Your Product Software

Where to Get Help

If you need to contact Epson for technical support services, use the following support options.

Internet Support

Visit Epson's support website at www.epson.com/support (U.S.) or www.epson.ca/support (Canada) for solutions to common problems. You can download drivers and documentation, get FAQs and troubleshooting advice, or e-mail Epson with your questions.

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:

- U.S.: (562) 276-4382, 6 AM to 8 PM, Pacific Time, Monday through Friday, and 7 AM to 4 PM, Pacific Time, Saturday
- Canada: (905) 709-3839, 6 AM to 8 PM, Pacific Time, Monday through Friday

Days and hours of support are subject to change without notice. Toll or long distance charges may apply.

Purchase Supplies and Accessories

You can purchase genuine EPSON ink and paper at EPSON Supplies Central at www.epson.com/ink3 (U.S. sales) or www.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).

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 products. Please go to www.epson.com/recycle for information on how to return your products for proper disposal.

Windows System Requirements

To use your product and its software, your computer should use one of these operating systems:

- Microsoft Windows 7

- Windows Vista

- Windows XP Professional x64 Edition

- Windows XP SP1 or higher

Note: Visit Epson's support website at www.epson.com/support (U.S.) or www.epson.ca/support (Canada) for the latest in compatibility and drivers for your product.

Parent topic: Technical Specifications

Mac System Requirements

To use your product and its software, your Mac should use one of these operating systems:

- Mac OS X 10.4.11
- Mac OS X 10.5.8
- Mac OS X 10.6.x
- Mac OS X 10.7.x

Note: Visit Epson's support website at www.epson.com/support (U.S.) or www.epson.ca/support (Canada) for the latest in compatibility and drivers for your product.

Parent topic: Technical Specifications

Printing Specifications

Paper path	Paper cassette, front entry
Sheet feeder capacity	Approximately 250sheets at 17 to 24 lb (70 to 90 g/m^2)

Parent topic: Technical Specifications

Paper Specifications

Use paper under normal conditions:

- Temperature: 59 to 77 ⁰F (15 to 25 ⁰C)
- Humidity: 40 to 60% RH

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.

Single-sheets

Size	A4 (8.3 × 11.7 inches [210 × 297 mm])
	A6 (4.1 × 5.8 inches [105 × 148 mm])
	Letter (8.5 × 11 inches [216 × 279 mm])
	Legal (8.5 × 14 inches [216 × 357 mm])
	4 × 6 inches (102 × 152 mm)
	5 × 7 inches (127 × 178 mm)
	8 × 10 inches (203 × 254 mm)
	3.5 × 5 inches (89 × 127 mm)
	16:9 wide (4 × 7.1 inches [102 × 181 mm])
	Half Letter (5.5 × 8.5 inches [140 × 279 mm])
	13 × 19 inches (330 × 483 mm)
Paper types	Plain paper and paper distributed by Epson
Thickness	0.003 to 0.004 inch (0.08 to 0.11mm)
Weight	17 lb (64 g/m^2) to 24 lb (90 g/m^2)

Envelopes

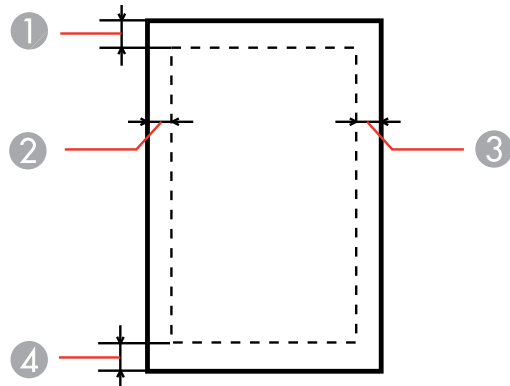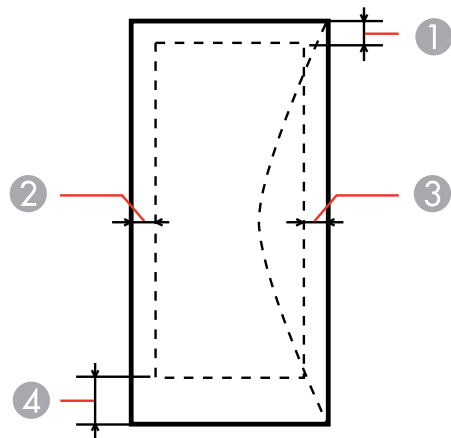|	
Size	No. 10 (4.1 × 9.5 inches [105 × 241 mm])
Paper types	Plain bond paper
Weight	20 lb (75 g/m^2) to 24 lb (90 g/m^2)

Parent topic: Technical Specifications

Printable Area Specifications

Single sheets

1   Top: 0.12 inch (3 mm) minimum

2   Left: 0.12 inch (3 mm) minimum

3   Right: 0.12 inch (3 mm) minimum

4   Bottom: 0.12 inch (3 mm) minimum

Envelopes

1   Left: 0.12 inch (3 mm) minimum

2   Bottom: 0.20 inch (5 mm) minimum

3   Top: 0.20 inch (5 mm) minimum

4   Right: 0.78 inch (20 mm) minimum

Parent topic: Technical Specifications

Ink Cartridge Specifications

Note: We recommend that you use genuine EPSON cartridges and do not refill them. The use of other products may affect your print quality and could result in printer damage.

The printer ships with full cartridges and part of the ink from this first set of cartridges is used for priming the printer. Yields vary considerably based on images printed, print settings, paper type, frequency of use, and temperature. For print quality, a variable amount of ink remains in the cartridge after the "replace cartridge" indicator comes on.

Color	Black, Cyan, Magenta, Yellow
Cartridge life	Opened package: 6 months
	Unopened package: do not use if the date on the package has expired
Temperature	Storage: –4 to 104 ºF (–20 to 40 ºC)
	1 month at 104 ºF (40 ºC)
	Ink freezes at 8.6 ºF (–13 ºC)
	Ink thaws and is usable after 3 hours at 77 ºF (25 ºC)

Note: For best printing results, use up a cartridge within 6 months of opening the package.

Parent topic: Technical Specifications

Related references

Ink Cartridge Part Numbers

Dimension Specifications

Height	Stored: 11.2 inches (284 mm)
	Printing: 15.1 inches (383 mm)
Width	Stored: 18.1 inches (460 mm)
	Printing: 18.1 inches (460 mm)
Depth	Stored: 16.5 inches (420 mm)
	Printing: 25.7 inches (654 mm)
Weight	24.0 lb (10.9 kg)
(without ink cartridges)	

Parent topic: Technical Specifications

Electrical Specifications

Power supply rating	100 to 240 V
Input voltage range	90 to 264 V
Rated frequency range	50/60 Hz
Input frequency range	49.5/60.5 Hz
Rated current	0.5/0.25 A
Power consumption	Printing: 23 W (ISO/IEC24712)
(Approximate)	Ready mode: 6.0 W
	Sleep mode: 3.0 W
	Power off mode: 0.3 W

Parent topic: Technical Specifications

Environmental Specifications

Temperature	Operating: 50 to 95 ⁰F (10 to 35 ⁰C)
	Storage: –4 to 104 ⁰F (–20 to 40 ⁰C)
	1 month at 104 ⁰F (40 ⁰C)
Humidity	Operating: 20 to 80% RH
(non-condensing)	Storage: 5 to 85% RH

Parent topic: Technical Specifications

Interface Specifications

Interface type	Hi-Speed USB (Device Class for computers)

Parent topic: Technical Specifications

Network Interface Specifications

Ethernet standard	100 BASE-TX/10BASE-T

Parent topic: Technical Specifications

Safety and Approvals Specifications

United States	Safety: UL60950-1
	EMC: FCC part 15 Subpart B class B
Canada	Safety: CAN/CSA C22.2 No. 60950-1
	EMC: CAN/CSA-CEI/IEC CISPR 22 Class B

Parent topic: Technical Specifications

Notices

Check these sections for important notices about your product.

Note: Epson offers a recycling program for end of life products. Please go to www.epson.com/recycle for information on how to return your products for proper disposal.

FCC Compliance Statement
Software Notices
Trademarks
Copyright Notice

FCC Compliance Statement

For United States Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

WARNING

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification or Declaration of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For Canadian Users

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le materiel brouilleur du Canada.

Parent topic: Notices

Software Notices

OPEN SOURCE SOFTWARE LICENSE

1. This printer product includes open source software programs listed in Section 6) according to the license terms of each open source software program.

2. We provide the source code of the GPL Programs, LGPL Programs and Apple Public Source License Programs (each is defined in Section 6) until five (5) years after the discontinuation of same model of this printer product. If you desire to receive the source code above, please contact Epson customer support for your region. You shall comply with the license terms of each open source software program.

3. The open source software programs are WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. See the license agreements of each open source software program for more details, which are described in OSS.pdf on your Printer Software CD.

4. OpenSSL toolkit

   This printer product includes software developed by the OpenSSL project for use in the OpenSSL Toolkit (http://www.openssl.org/).

   This product includes cryptographic software written by Eric Young (eay@cryptsoft.com).

5. The license terms of each open source software program are described in OSS.pdf on your Printer Software CD.

6. The list of open source software programs which this printer product includes are as follows.

GNU GPL

This printer product includes the open source software programs which apply the GNU General Public License Version 2 or later version ("GPL Programs").

The list of GPL Programs:

base-passwd-3.5.7

busybox-1.2.2.1

ifupdown-0.6.8

kernel-2.6.18

lsp-arm-versatile926ejs-2.6.18_pro500

module-init-tools-3.2pre1

mount-2.12

net-tools-1.60

netbase-4.29

psmisc-21.5

readline-libs-5.0

sysvinit-2.86

udev-0.093

udhcp 0.9.8cvs20050124-5

util-linux-2.12

GNU LGPL

This printer product includes the open source software programs which apply the GNU Lesser General Public License Version 2 or later version ("LGPL Programs").

The list of LGPL Programs:

uclibc-0.9.29

libusb-libs-0.1.12

zeroconf 0.6.1-1

Apple Public Source License

This printer product includes the open source software programs which apply the Apple Public Source License Version1.2 or its latest version ("Apple Public Source License Programs").

Apple Public Source License Programs:

Bonjour

Net-SNMP license

This printer product includes the open source software program "Net-SNMP" which applies the terms and conditions provided by owner of the copyright to the "Net-SNMP".

OpenSSL License/Original SSLeay License

This printer product includes the open source software program "OpenSSL toolkit" which applies the license terms of OpenSSL License and Original SSLeay License.

BSD License (Berkeley Software Distribution License)

This printer product includes the open source software programs which apply the Berkeley Software Distribution License ("BSD Programs").

The list of BSD Programs:

busybox-1.2.2.1

util-linux-2.12

mount-2.12

mvlutils-2.8.4

netkit-ftp-0.17

netkit-base-0.17

portmap-5beta

Sun RPC License

This printer product includes the open source software programs which apply the Sun RPC License ("Sun RPC Programs").

The list of Sun RPC Programs:

busybox- 1 .2.2.1

netkit-inetd-0.17

portmap-5beta

TCP Wrappers license

This printer product includes the open source software program "TCP Wrappers" which applies the terms and conditions provided by owner of the copyright to the "TCP Wrappers".

"TCP Wrappers" Program:

libwrap-libs-7.6

libncurses license

This printer product includes the open source software program "libncurses" which applies the terms and conditions provided by owner of the copyright to the "libncurses".

"libncurses" Program :

libncurses-5.4

linux-ftpd license

This printer product includes the open source software program "linux-ftpd" which applies the terms and conditions provided by owner of the copyright to the "linux-ftpd".

"linux-ftpd" Program:

linux-ftpd-0.17

ARC4 license

This printer product includes the open source software program "ARC4" which applies the terms and conditions provided by owner of the copyright to the "ARC4".

"ARC4" Program:

ARC4

SHA1 license

This printer product includes the open source software program "SHA1" which applies the terms and conditions provided by owner of the copyright to the "AES".

"SHA1" Program:

SHA1

Parent topic: Notices

Trademarks

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EPSON®
EXCEED YOUR VISION

Parent topic: Notices

Copyright 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 advisor 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. The time interval has been set at the factory to ensure that the product meets Energy Star standards of energy efficiency, and cannot be modified by the consumer.

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