

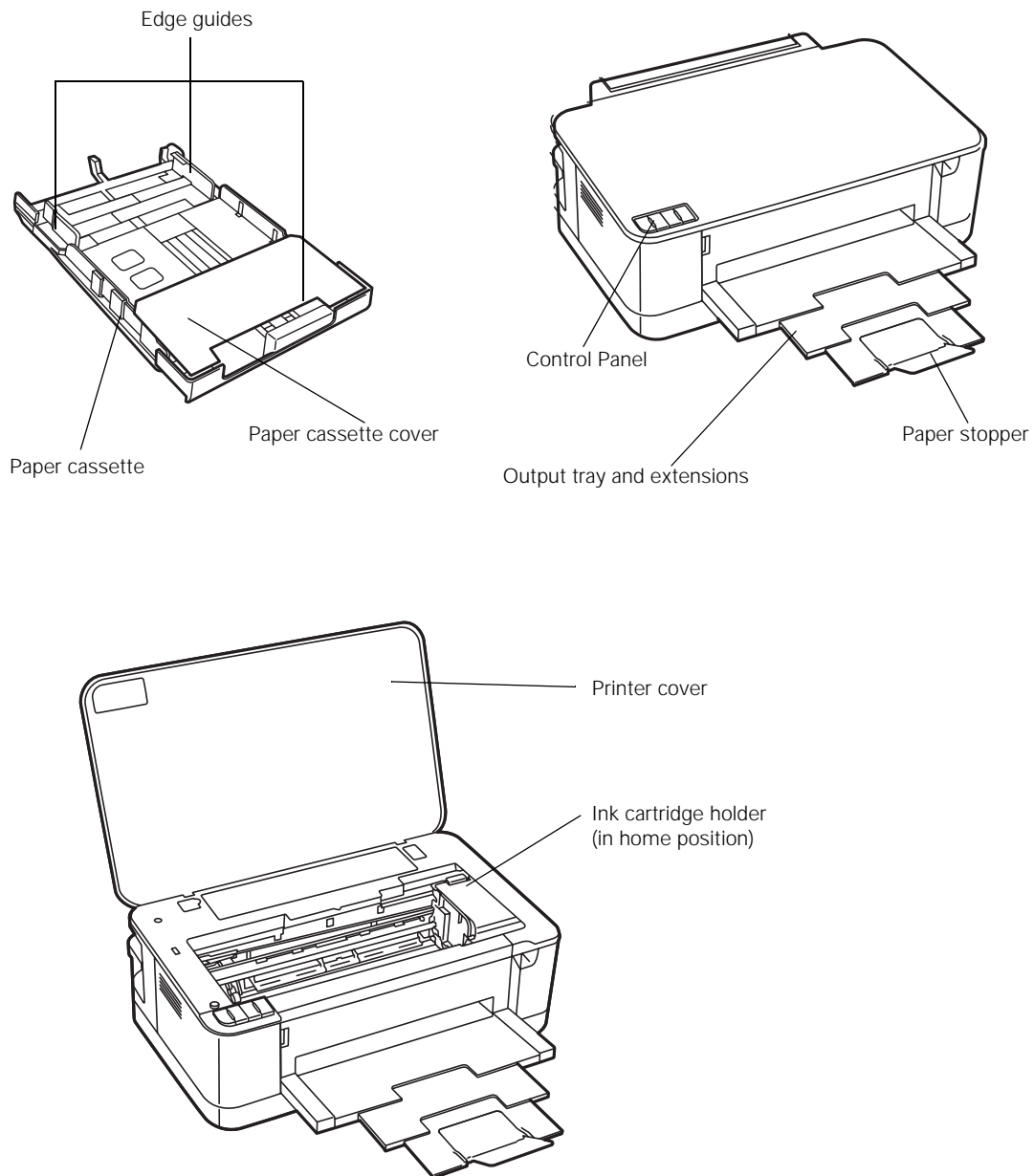
Home.....	3
Identify Product Parts	5
Control Panel Buttons and Lights.....	7
Load Paper	9
Load Paper for Documents	9
Load Envelopes	13
General Paper Information	16
Print From Your Computer.....	19
Windows Printing	19
Mac Printing (Mac OS X 10.5 and 10.6)	27
Mac Printing (Mac OS X 10.4)	34
Replace Ink Cartridges	41
Check Ink Status From Your Computer	41
Temporarily Continue Printing When One Ink Cartridges is Expended	43
Purchase Epson Cartridges	44
Remove and Install Cartridges	45
Adjust Print Quality	51
Clean the Print Head	51
Align the Print Head	55
Clean the Paper Path	56
Solve Problems	58
Checking for Software Updates	58
Problem-solving Tools	58
Problems and Solutions	61
Re-installing Software	72
Getting More Help	73
Clean and Transport Your Product.....	75
Cleaning	75
Transportation	75
Specifications and Notices	78
Important Safety Instructions	78
Computer System Requirements	80
Product Specifications	80
FCC Compliance Statement	85
Info-ZIP copyright and license	86
Open-source Software Notices	87
Copyright and Trademarks	89

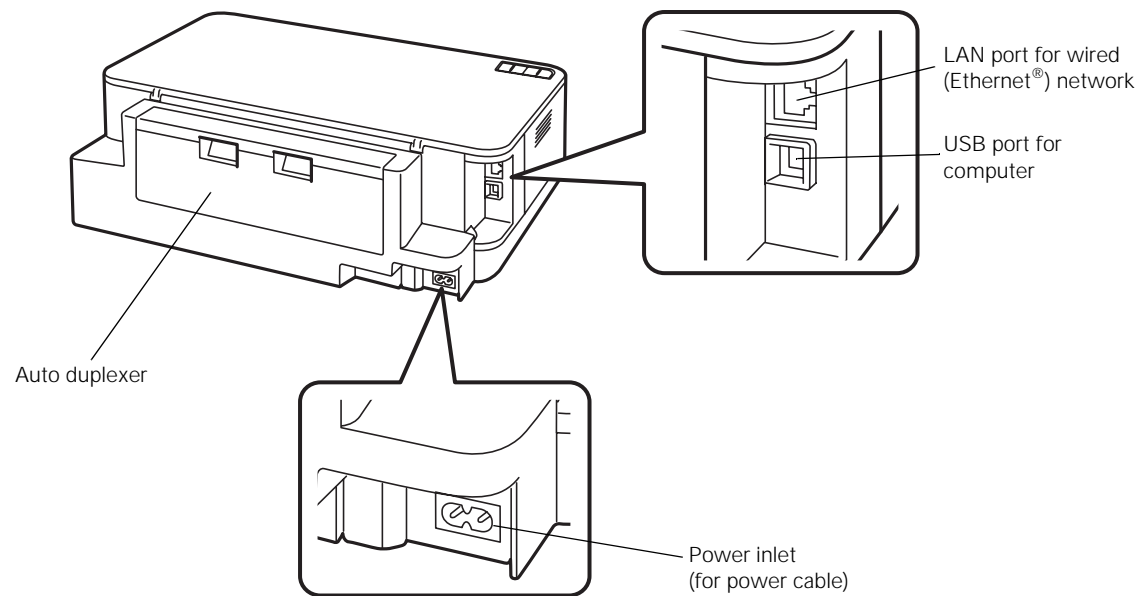
Home

Welcome to the WorkForce® K101 *User's Guide*.

Identify Product Parts






Use these illustrations to identify the parts of your product.









Control Panel Buttons and Lights

Control Panel Buttons

Button	Function
	Press to turn the printer on and off.
	Press to load or eject paper. Press to resume printing after a paper out error or multiple page feed error. Press to cancel printing during a print job.
	Press to move the ink cartridge holder to the ink cartridge replacement position. When an expended ink cartridge is detected, press to move the ink cartridge holder to the ink check position. When the  ink light is off, press and hold for 3 seconds to clean the print head.
	Press to print a network status sheet. See Print a Network Status Sheet .

Control Panel Lights

Light	Description
	On when the printer is on. Flashes when the printer is receiving data, printing, replacing an ink cartridge, charging ink, or cleaning the print head.
	On when the printer is out of paper, or when two sheets of paper are fed at the same time. Flashes when paper is jammed, or when the output tray is closed and the printer cannot print.
	On when an ink cartridge is expended. Flashes when an ink cartridge is nearly expended.
	Flashes orange when the printer is communicating over the network.

Load Paper

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

Load Paper for Documents

Load Envelopes

General Paper Information

Caution:

Do not place anything on top of the document cover or use the cover as a writing surface, or it could get permanently scratched.

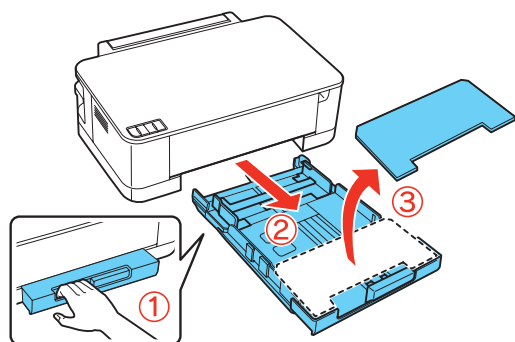
Load Paper for Documents

You can print documents on a variety of paper types and sizes. If you are printing a rough draft, plain paper is fine, however, for the best results, use one of Epson's special ink jet papers.

For automatic two-sided printing, use plain paper or Epson Bright White Paper.

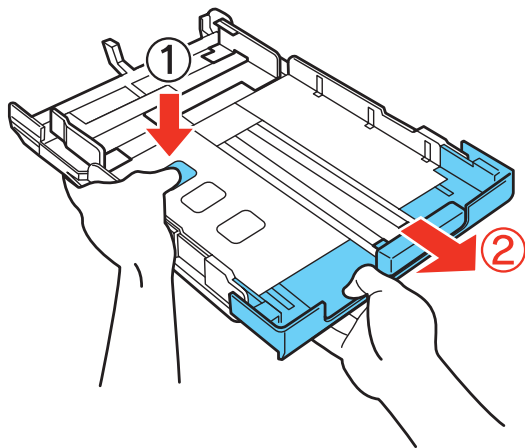
If you're using plain paper, you can load up to 250 sheets; when using other paper types, be sure to check the recommended number of sheets.

1. Pull out the paper cassette and lift off the paper cassette cover.

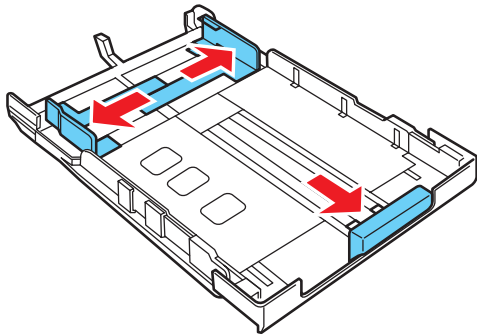


Note:

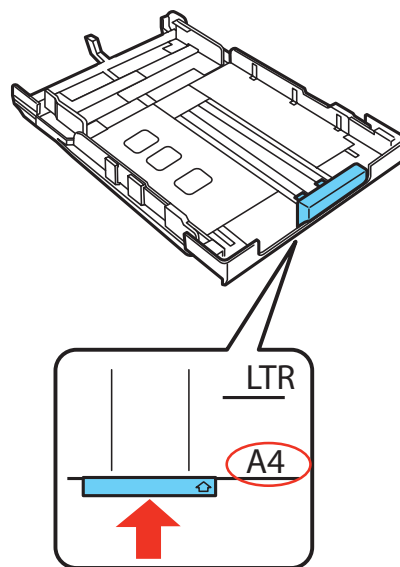
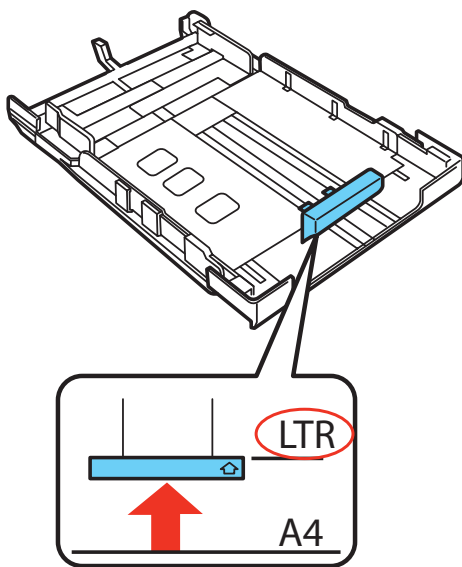
If you are using legal-size paper, extend the paper cassette by pushing the tab and pulling the end of the cassette as shown in the following illustration.



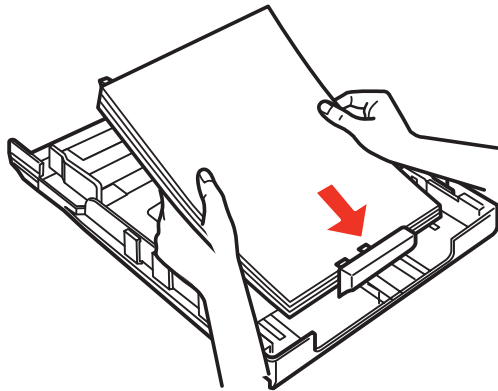
2. Slide the edge guides to the sides of the paper cassette.



3. Slide the guide shown below to your paper size.

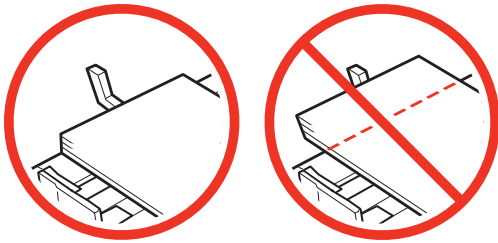


4. Load paper against the edge guide, with the printable side facedown.



Note:

Make sure the paper is not sticking out from the end of the cassette.



Tip:

Fan the paper and align its edges before loading.

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 with the top edge facing the back of the paper cassette.

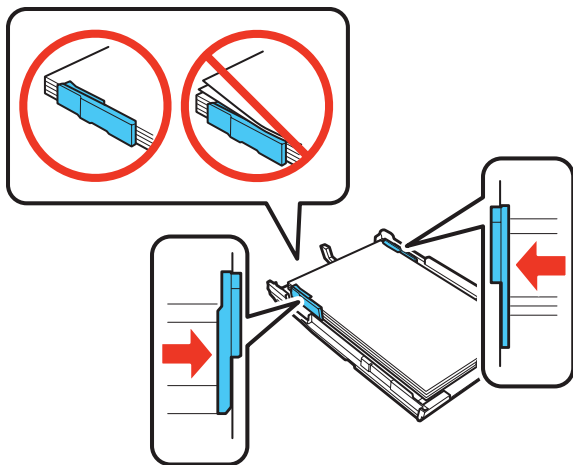
Do not load paper with holes punched in it.

Do not load transparencies.

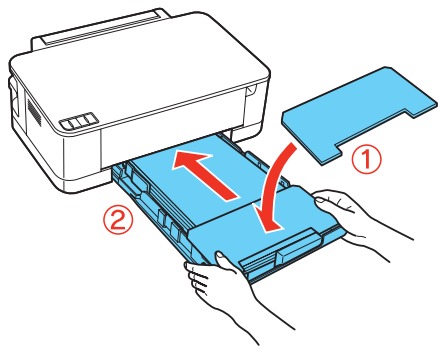
Do not load paper above the ▼ arrow marks on the edge guides.

Check the paper package for any additional loading instructions.

5. Slide the edge guides against the edges of the paper, but not too tightly. Make sure the paper is under the tabs on the guides.



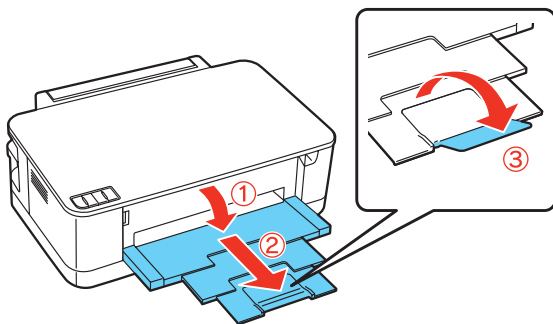
6. Replace the paper cassette cover and insert the cassette back into the printer.



Note:

The paper may slide forward slightly as you insert the cassette. This is normal.
 Keep the cassette flat as you insert it.
 Do not remove or insert the cassette while printing.

7. Open the output tray, pull out the output tray extensions, and flip up the paper stopper.



Note:

If you are using legal-size paper, do not raise the paper stopper.

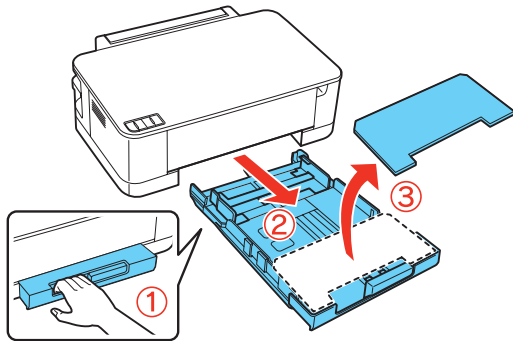
See also:

Load Envelopes

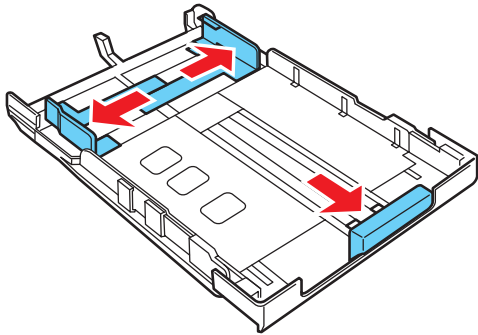
Load Envelopes

You can print on plain paper envelopes in 4 1/8 × 9 1/2 inch (#10) (105 × 241 mm) size.

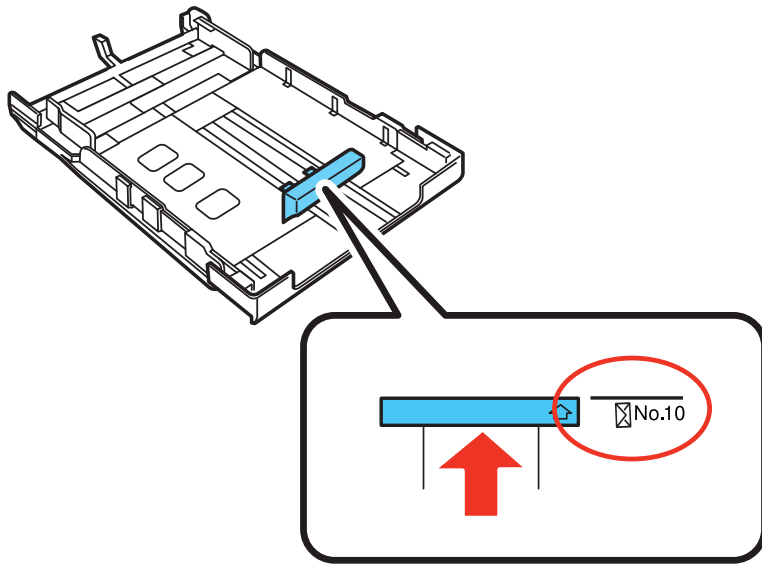
1. Pull out the paper cassette, and lift off the paper cassette cover.



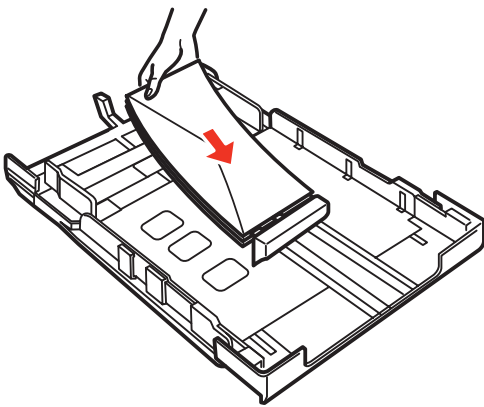
2. Slide the edge guides to the sides of the paper cassette.



3. Slide the guide shown below to your envelope size.

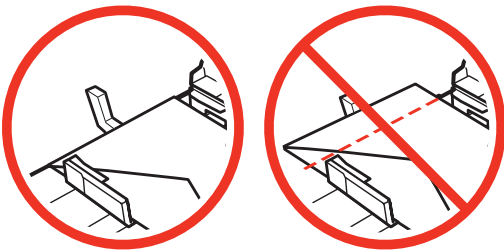


4. Load up to 10 envelopes as shown, with the printable side down and flap edge left.



Note:

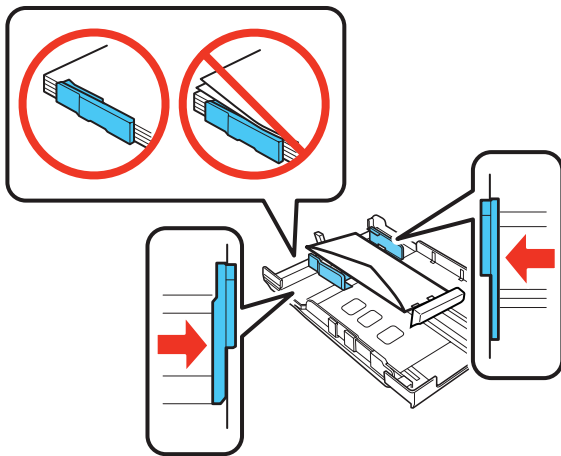
Make sure the envelopes are not sticking out from the end of the cassette.



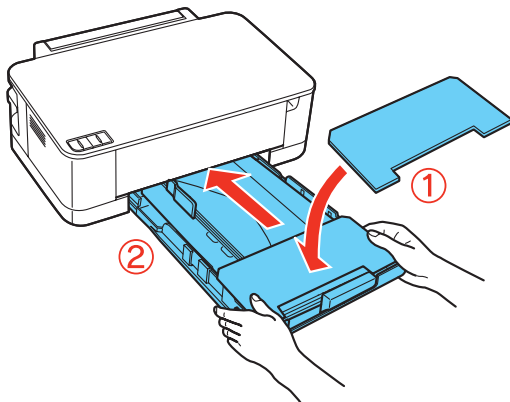
Tip:

Press each envelope flat before loading it or load one envelope at a time.

5. Slide the edge guides against the edges of the envelopes, but not too tightly. Make sure the envelopes are under the tabs on the guides.



6. Replace the paper cassette cover and insert the cassette back into the printer.



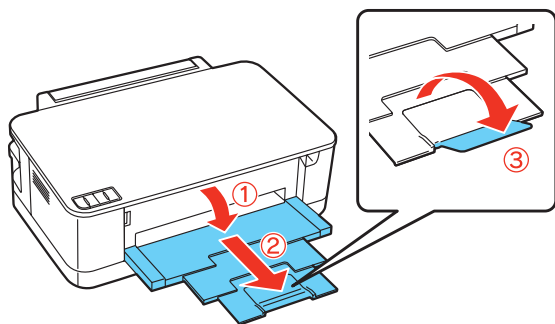
Note:

The envelopes may slide forward slightly as you insert the cassette. This is normal.

Keep the cassette flat as you insert it.

Do not remove or insert the cassette while printing.

7. Open the output tray, pull out the output tray extensions, and flip up the paper stopper.



Note:

Do not use envelopes that are curled or folded, and avoid using envelopes that are too thin because they may curl during printing. Before printing from your computer, select **Envelope** as the paper type, **Envelope #10** as the paper size, and **Landscape** as the orientation. If you are printing on envelopes of a different size create a custom size in Windows® or Mac OS® X.

See also:

[Load Paper for Documents](#)

General Paper Information

[Paper Cassette Capacity](#)

[Available Epson Papers](#)

[Double-Sided Printing](#)

[Paper or Media Type Settings for Loaded Paper](#)

Paper Cassette Capacity

Paper type	Load up to this many sheets
Plain paper—letter-size (8.5 × 11 inches [216 × 279 mm]) or A4 (210 × 297 mm)	Approximately 250 sheets [*] , ^{**}
Epson Bright White Paper	200 sheets ^{**}
Epson Presentation Paper Matte	80 sheets
Plain paper—legal size (8.5 × 14 inches [216 × 356 mm])	30 sheets
Epson Premium Presentation Paper Matte	20 sheets

* Based on 20-lb [75 g/m²] paper weight. Do not load paper higher than the ▼ arrow marks on the edge guides. For User Defined paper sizes, load one sheet at a time.

** With the built-in duplexer. For manual two-sided printing on Windows, load up to 30 sheets.

Available Epson Papers

You can purchase genuine Epson ink and paper from your nearest authorized Epson dealer.
Contact Epson to locate the nearest one.

Paper type	Size	Part number	Sheet count
Epson Presentation Paper Matte	Letter (8.5 × 11 inches [216 × 279 mm])	S041062	100
	Legal (8.5 × 14 inches [216 × 356 mm])	S041067	100
Epson Premium Presentation Paper Matte	Letter (8.5 × 11 inches [216 × 279 mm])	S041257	50
		S042180	100
Epson Bright White Paper	Letter (8.5 × 11 inches [216 × 279 mm])	S041586	500

Note:

Availability of paper types varies by country.

Double-Sided Printing

You can use the built-in duplexer to automatically print double-sided on plain paper or Epson Bright White Paper.

Paper or Media Type Settings for Loaded Paper

For optimal image quality, it is important to choose the correct **Type** or **Media Type** setting in your software. It tells your product what kind of paper you're using and adjusts the ink coverage accordingly.

For this paper	Select this paper Type or Media Type setting
Plain paper Epson Bright White Paper Epson Presentation Paper Matte	Plain Paper/Bright White Paper
Epson Premium Presentation Paper Matte	Premium Presentation Paper Matte
Envelopes	Envelope

Print From Your Computer

After you connect your product to your computer and install its software, you can print documents from your computer.

Follow the instructions in these sections for your computer type:

[Windows Printing](#)

[Mac Printing \(Mac OS X 10.5 and 10.6\)](#)

[Mac Printing \(Mac OS X 10.4\)](#)

Before you print, make sure you installed your software and connected your product to your computer or network; see the *Start Here* sheet for instructions.

Tip:

It's a good idea to check for updates to your product software. See [Checking for Software Updates](#) for instructions.

Also be sure to [load paper](#) in the paper cassette.

Windows Printing

You can print on your product using any Windows printing program.

Follow the steps in these sections:

[Print From a Program](#)

[Select Basic Options](#)

[Select Additional Printing Options](#)

[Select 2-Sided Printing Options](#)

[Print Your Document](#)

[Check Printing Status](#)

[Change Default Print Settings](#)

[Change the Language](#)

See also:

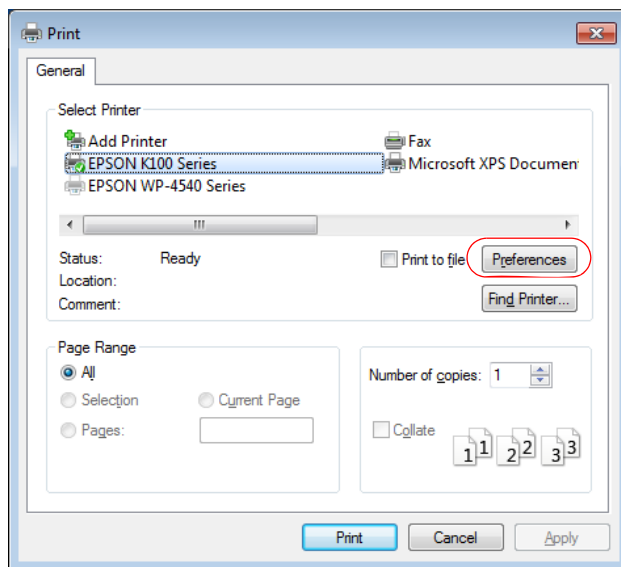
[Mac Printing \(Mac OS X 10.5 and 10.6\)](#)

[Mac Printing \(Mac OS X 10.4\)](#)

Print From a Program

After you open a document in a Windows program, follow these steps to access your print settings:

1. Select the print option in your application.

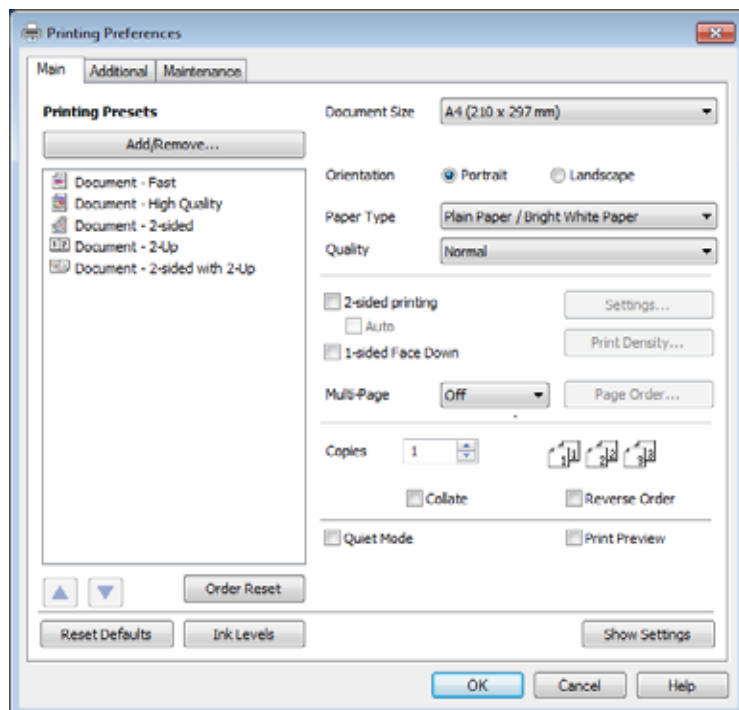


2. Select the name of your Epson product.
3. Click **Properties** or **Preferences**.

Note:

If you don't have these buttons, click **Setup**, **Printer**, or **Options**, then click **Properties** or **Preferences** on the next screen.

Your printer settings window opens:



Follow the steps in these sections to select settings, print, and control printing:

Select Basic Options

Select Additional Printing Options

Select 2-Sided Printing Options

Print Your Document

Check Printing Status

Change Default Print Settings

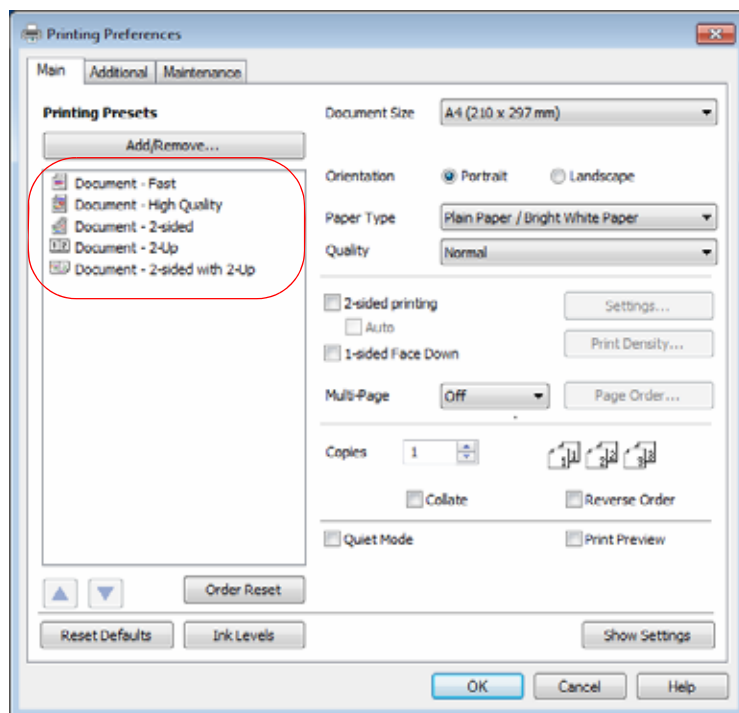
Select Basic Options

There are two ways to select basic printing options:

- Select a printing preset to quickly select settings for common paper types, sizes, and print qualities.
- Select individual settings on the Main tab.

Select a Printing Preset

For quick access to the most common settings, point to one of the Printing Presets on the **Main** or **Additional** tab to view a list of the settings for it.



If the settings are correct for your print job, click the preset and print.

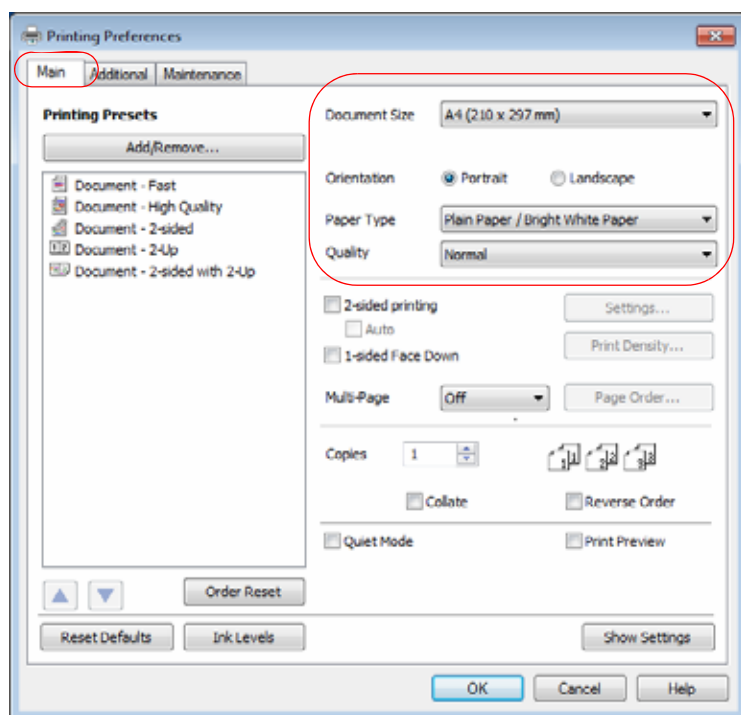
To create your own presets, click **Add/Remove**, type a name for your new preset, then click **Save**.

To delete a preset you created, click **Add/Remove**, select the preset, and click **Delete**.

To reorder the list, highlight one of the Printing Presets and click the up or down arrow to move it. Or click **Order Reset** to return the list to its original order.

Select Basic Settings on the Main Tab

Click the **Main** tab on the top of the printer settings window to select your basic print options.



Tip:

For information about an option, move the mouse over the setting or right-click it to access the on-screen **Help**.

1. Select the **Document Size** setting for the paper you loaded. A **User Defined** option is also available so you can create a custom size.
2. Choose **Portrait** or **Landscape** orientation for your document. (Choose **Landscape** for printing envelopes.)
3. Select the Paper Type setting that matches the paper you loaded.
4. Select a **Quality** option that matches your document, and the print quality you want.
5. Select **2-sided printing**, if desired (see Select 2-Sided Printing Options for details).
6. Select **Quiet Mode** for quieter printing when **Plain Paper/Bright White Paper** is selected as the Media Type.

You can also:

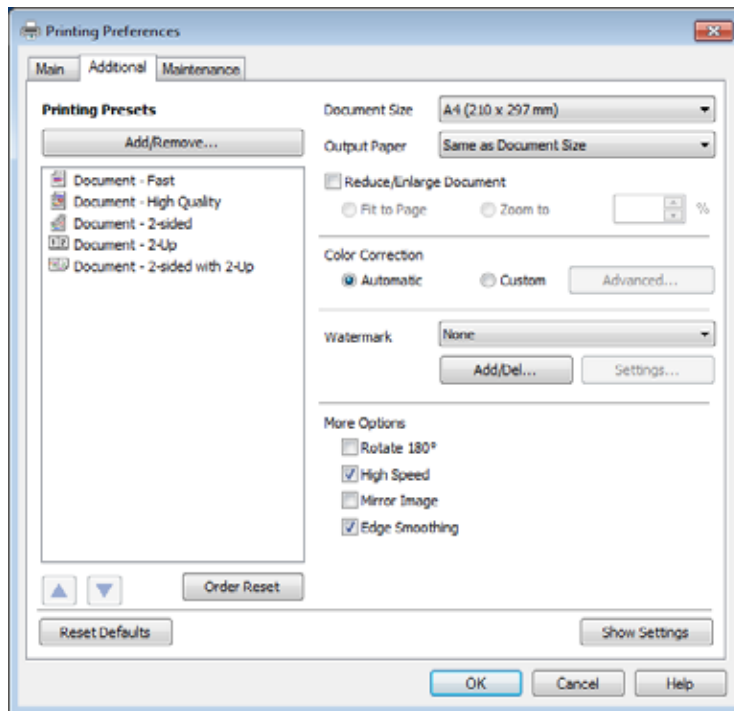
- Select additional printing options.
- Select select 2-sided printing options.
- See a summary of your settings (click **Show Settings**).

- Return to the default settings (click **Reset Defaults**).

When you're finished, you're ready to print.

Select Additional Printing Options

You can select the size and other options on the **Additional** tab.



For information on selecting settings, right-click the setting and click **Help**.

See also:

Select Basic Options

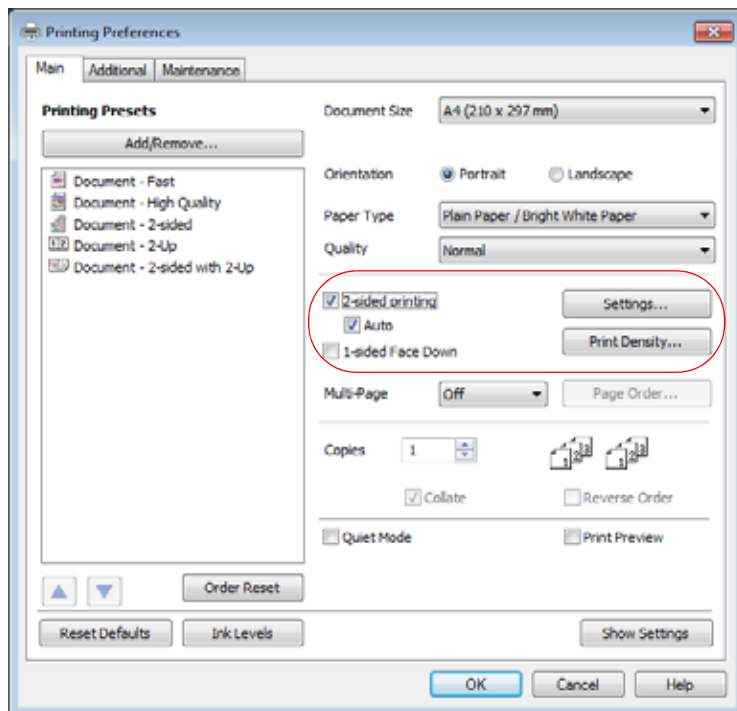
Select 2-Sided Printing Options

Select 2-Sided Printing Options

You can select a variety of 2-sided printing Options on the Main tab.

Note:

Make sure you use a paper type that is compatible with the duplexer.



Select **2-side printing**, then select from the following options:

- Select **Auto** to print on both sides of the pages automatically using the built-in duplexer.
- Click **Settings** to customize binding settings used during double-sided printing.

2-Sided printing settings

- **Binding Edge** and **Binding Margin**: customizes the binding settings used during double-sided printing.
- **Booklet**: organizes double-sided printing page order to create a folded booklet.

[DROP DOWN END]

- Click **Print Density** to select your document type and then adjust the drying time and ink density to prevent ink from bleeding through the page when you print on plain paper.

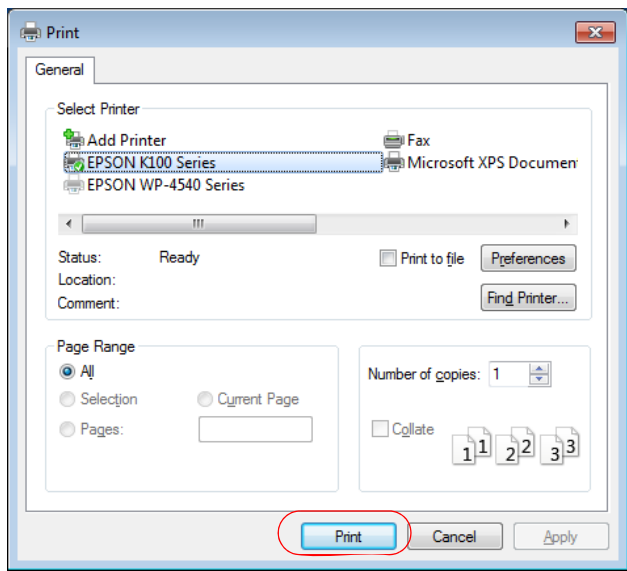
See also:

Select Basic Options

Select Additional Printing Options

Print Your Document

After selecting your print settings, click **OK** to save them and return to the Print window.

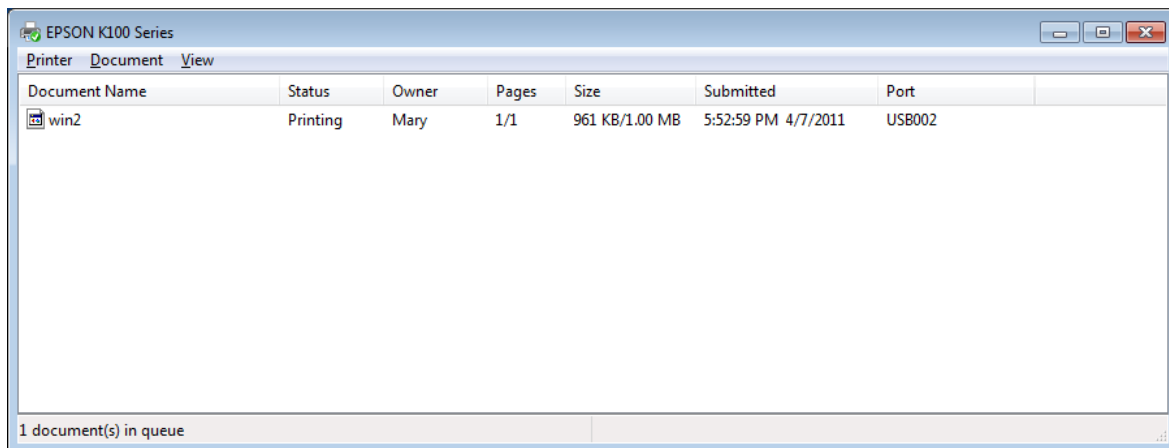


Click **OK** or **Print** to start printing.

During printing, you can check printing status by accessing the Windows Spooler.

Check Printing Status

During printing, you may see a window showing the status of your print job. It allows you to control printing.




Select from these options:

- To cancel printing, right-click on the print job and click **Cancel**.
- To pause printing, click on the print job you would like to pause, click **Pause**.
- To restart printing, click on the print job that has been paused and click **Restart**.


If you see an error during printing, see Solve Problems for solutions.

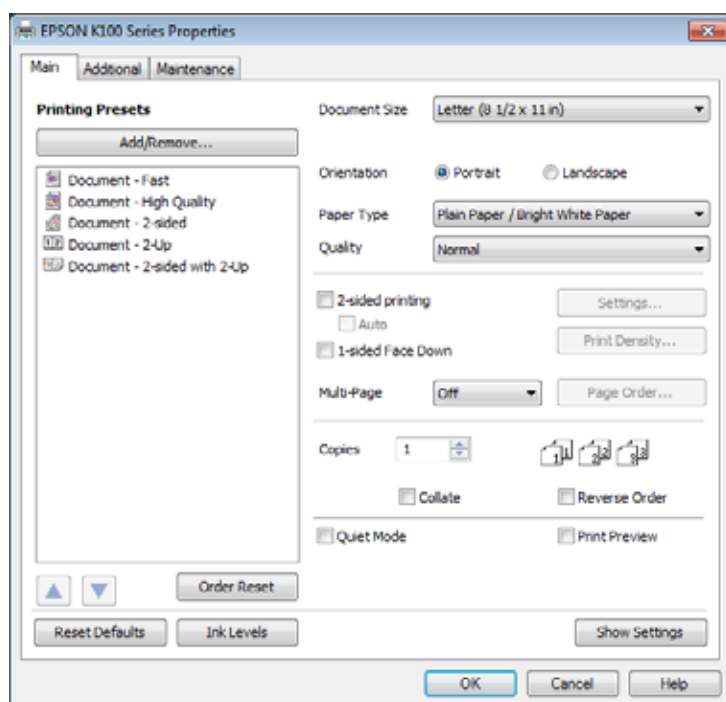
Note:

You can also cancel printing by pressing the product's  button.

Change Default Print Settings

When you change your print settings from within a program, the changes apply only while you're printing at that time. If you want to select different settings to use in all your Windows programs, you can change the default print settings.


1. Right-click the  printer icon in the Windows taskbar.
2. Select **Printer Settings**. You see the printer settings window:

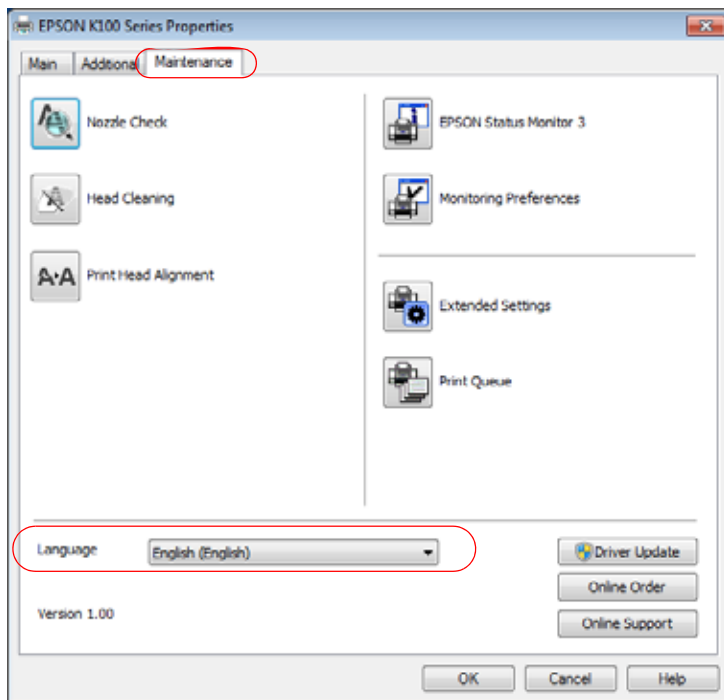


3. Select the print settings you want to use as defaults in all your Windows programs. You can still change the default settings from within a program as needed.

Change the Language

In Windows, you can choose English, Spanish or Portuguese as the language of the printer software screens.

1. Right-click the  printer icon in the Windows taskbar and select **Printer Settings**.
2. Click the **Maintenance** tab.



3. Select the **Language** you want to display.
4. Click **OK** to close the driver screen. The language used on the driver screen changes to your selection the next time you access it.

Mac Printing (Mac OS X 10.5 and 10.6)

You can print using any Mac OS X printing program.

Follow the steps in these sections to print from your Mac[®]:

[Open Your File for Printing](#)

[Select Basic Print Options](#)

[Select Page Setup Options](#)

[Change Print Layout](#)

[Print Double-Sided](#)

[Print Your Document](#)

[Check Printing Status](#)

[General Printing Preferences](#)

See also:

[Windows Printing](#)

[Mac Printing \(Mac OS X 10.4\)](#)

Open Your File for Printing

You can open a file for printing by either:

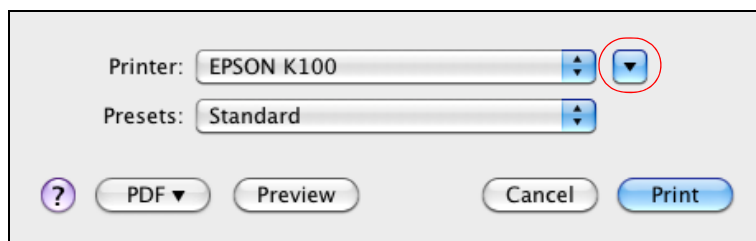
- Starting a printing program and opening a document from it.
- Double-clicking a document file icon on the screen.

When you're ready to print, select print options and then print.

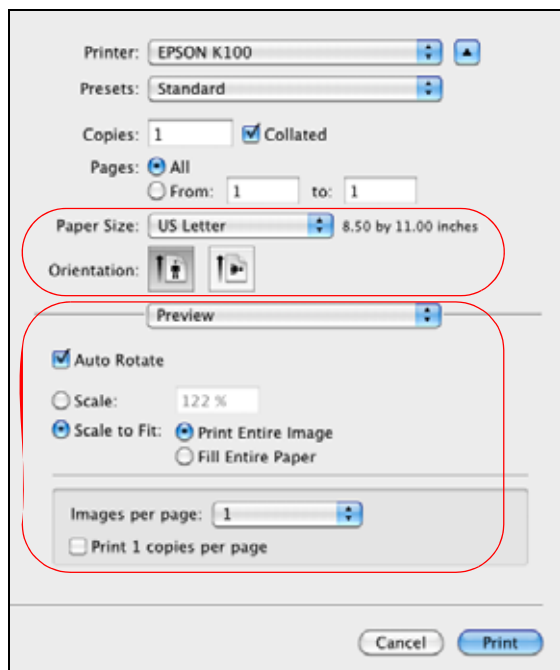
Select Basic Print Options

After opening your file for printing, open the Print window to select your print options.

1. Open the **File** menu and select **Print**.
2. Select the name of your Epson product as the **Printer** setting.



3. Click the ▼ button to expand the Print window, if necessary.

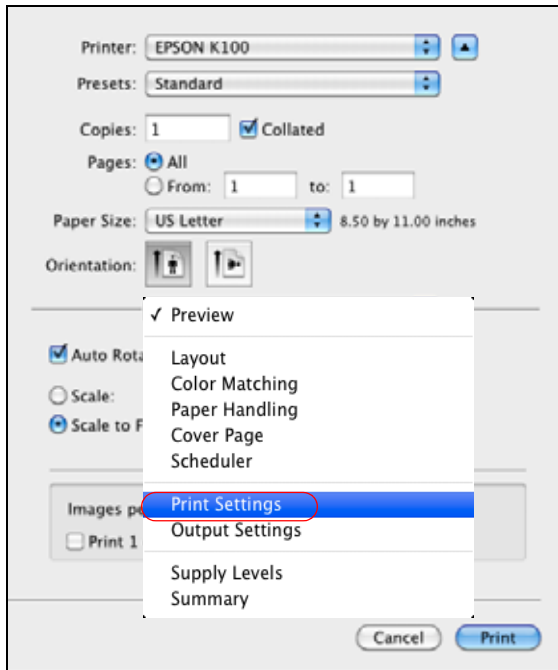


4. Select the page setup options. Choose the **Paper Size** and **Orientation** settings.

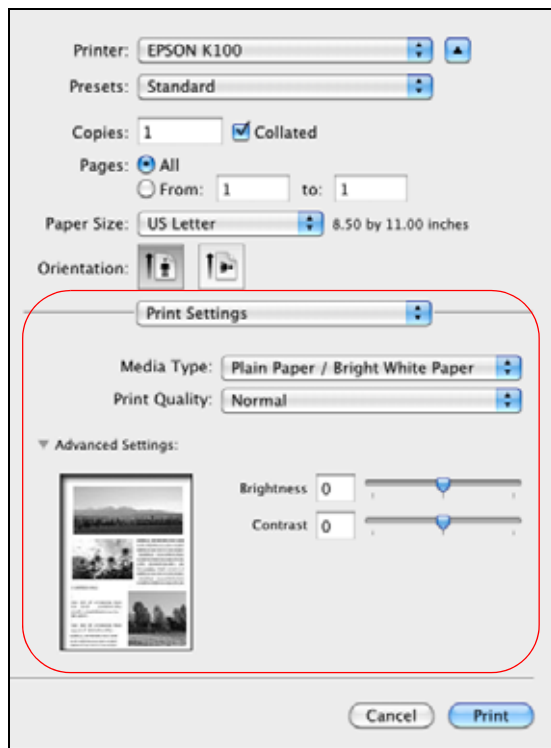
Note:

If you don't see these settings here, check for them in your application before printing. For example, you may be able to select them by opening the **File** menu and selecting **Page Setup**.

5. Select any settings that are specific to the application you're using. For example, if you're printing from Preview, you see the application settings shown above.
6. Select **Print Settings** from the pop-up menu.



These settings appear on the screen:



7. Select the Media Type setting that matches the paper you loaded.
8. Select a **Print Quality** for your document. Available settings depend on the selected **Media Type** setting.

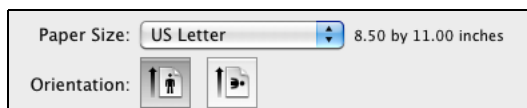
You can also:

- Select page setup options
- Select different print layout settings
- Print double-sided

When you're finished, you're ready to print.

Select Page Setup Options

Depending on your application, you may be able to select the paper size and orientation settings, and adjust the size of your printed document, from the Print window.



Note:

If you don't see these settings in the Print window, check for them in your application before printing. For example, you may be able to select them by opening the **File** menu and selecting **Page Setup**.

1. Select the **Paper Size** setting for the paper you loaded. A custom option is also available so you can create a custom paper size.
2. Choose a portrait or landscape **Orientation** option for your document. (Choose landscape for envelopes.)

You can also:

- [Select basic print options](#)
- [Select different print layout settings](#)
- [Print double-sided](#)

When you're finished, you're ready to [print](#).

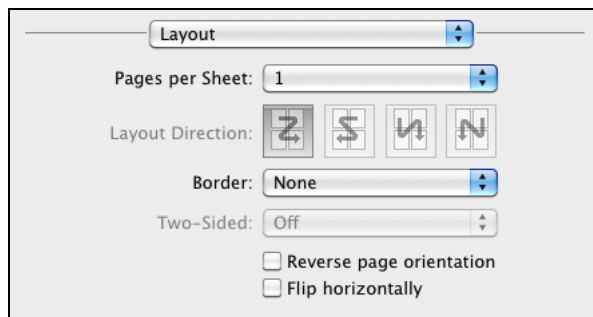
Change Print Layout

Select **Layout** from the pop-up menu to select a variety of layout options.

Note:

To print double-sided, see [Print Double-Sided](#).

1. Select **Layout** in the pop-up menu.



2. Select from the following options, as necessary:
 - To print multiple pages on one sheet, select **2, 4, 6, 9, or 16** in the **Pages per Sheet** pop-up menu.
 - Select the order in which the multiple pages print on the sheet as the **Layout Direction** setting.
 - To print borders around each page, select one of the line settings in the **Border** pop-up menu.
 - You can also flip the direction of your image by selecting **Reverse Page Orientation** or **Flip horizontally**.

You can also:

- [Select basic print options](#)
- [Select page setup options](#)
- [Print double-sided](#)

When you're finished, you're ready to print.

Print Double-Sided

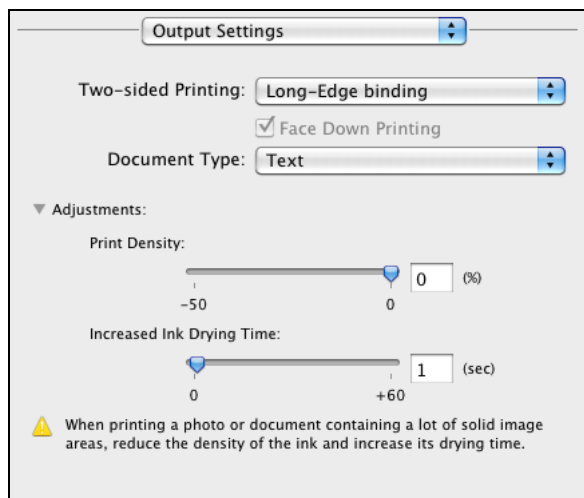
With the built-in duplexer, you can print on both sides of the page automatically.

Note:

Make sure you use a paper type that is compatible with the duplexer.

Manual two-sided printing is not supported in Mac OS X.

1. Select **Output Settings** from the pop-up menu.



2. Select a binding option for the **Two-sided Printing** setting.
3. Select the type of document you're printing.
4. Click ► **Adjustments** to view more options.
5. Adjust the print density and drying time to prevent ink from bleeding through the page when you print on plain paper.

You can also:

- Select basic print options
- Select page setup options
- Select different print layout settings

When you're finished, you're ready to print.

Print Your Document

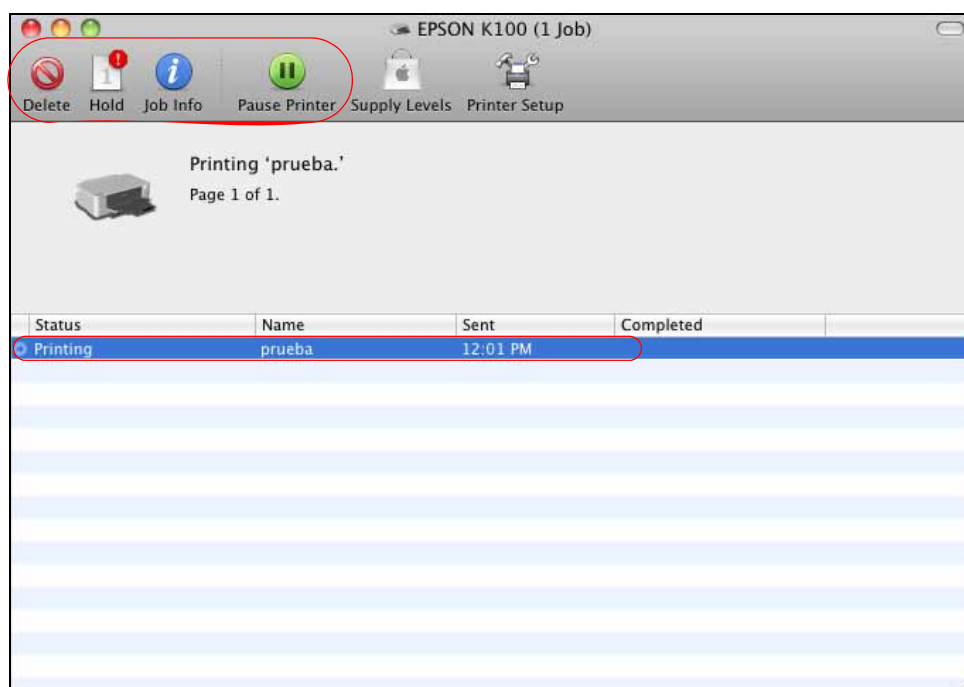
After selecting your print settings, click **Print** to start printing.

During printing, you can check printing status.

Check Printing Status

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


1. Click your product icon when it appears in the Dock.



2. Select from these options:

- To cancel printing, click the print job and click **Delete**.
- To pause printing for a specific print job, click the print job and click **Hold**. To resume printing, click the print job marked “On Hold” and click **Resume**.
- To pause printing for all print jobs, click **Pause Printer**.
- To check ink status, click **Supply Levels**.

Note:

You can also cancel printing by pressing the product's  button.

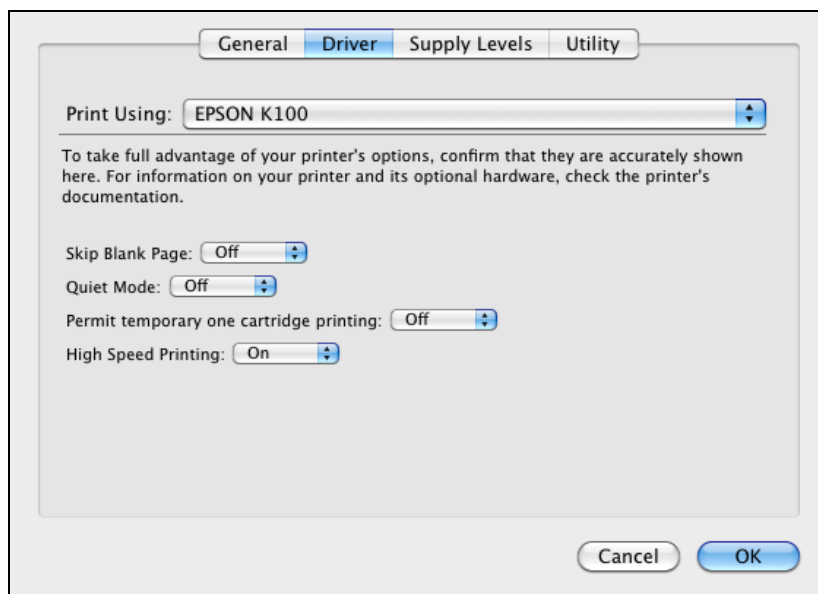
3. When you're finished, close the window to exit the program.

If you see an error during printing, see [Solve Problems](#) for solutions.

General Printing Preferences

You can select various printing preferences that will apply to all print jobs.

1. Open **System Preferences**, and then open the **Print & Fax** utility.
2. Make sure your printer is selected, then click the **Options & Supplies** button.
3. Click the **Driver** tab. You see this screen:



4. Select the following options:

- **Skip Blank Page** to ensure that pages without text or images are not printed.
- **Quiet Mode** for quieter printing when **Plain Paper/Bright White Paper** is selected as the Media Type.
- **Permit temporary one cartridge printing** to print temporarily when one of the ink cartridges is expended.
- **High Speed Printing** for faster printing; print quality is reduced.

5. Click **OK** when done.

Mac Printing (Mac OS X 10.4)

You can print using any Mac OS X printing program.

Follow the steps in these sections to print from your Mac:

[Open Your File for Printing](#)

[Select Page Options](#)

[Select Basic Print Options](#)

[Change Print Layout](#)

[Print Double-Sided](#)

[Print Your Document](#)

[Check Printing Status](#)

See also:

Windows Printing

Mac Printing (Mac OS X 10.5 and 10.6)

Open Your File for Printing

You can open a file for printing by either:

- Starting a printing program and opening a document from it.
- Double-clicking a document file icon on the screen.

Note:

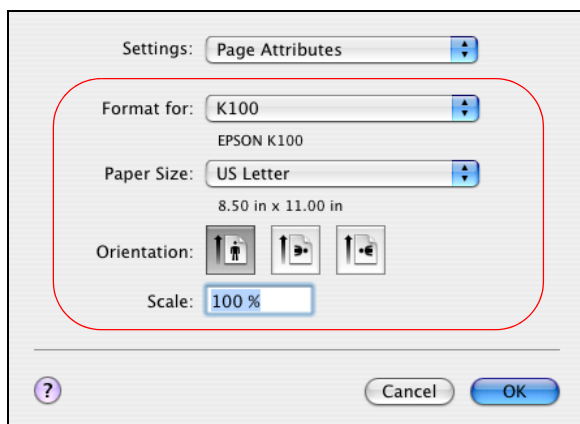
Before printing, make sure you added your printer to the Printer Setup Utility.


When you're ready to print, select the page options and print options, and then print.

Select Page Options

Open the Page Setup window to select your page options.

1. Open the **File** menu and select **Page Setup**.



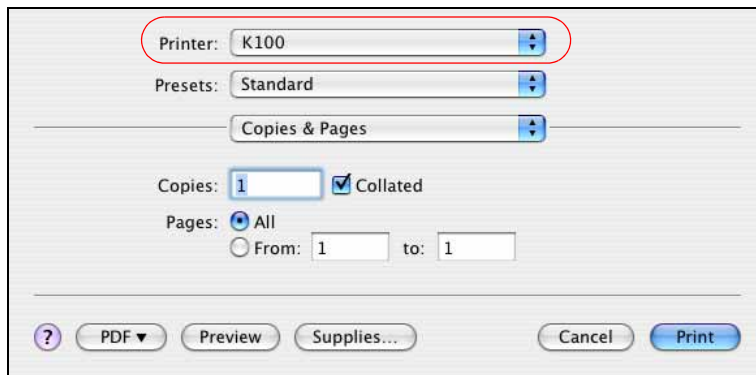
2. Select the name of your Epson product as the **Format for** setting.
3. Select the **Paper Size** setting for the paper you loaded. A custom option is also available so you can create a custom size.
4. Choose a portrait or landscape **Orientation** option for your document. (Choose  landscape left for envelopes.)
5. Click **OK** to close the Page Setup window.

Now you can select your print settings and print.

Select Basic Print Options

After selecting your page options, open the Print window to select your print options.

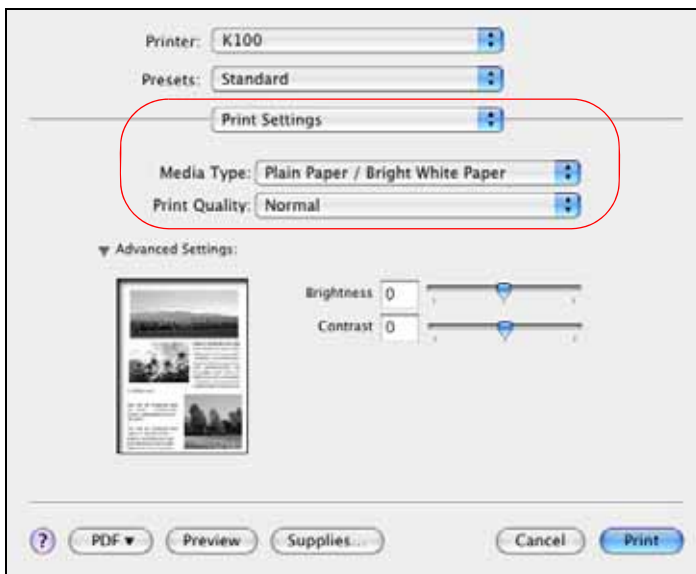
1. Open the **File** menu and select **Print**.



2. Select the name of your Epson product as the **Printer** setting.
3. Select **Print Settings** from the pop-up menu.

Note:

In certain programs, you may need to select **Advanced** before you can select Print Settings.



4. Select the Media Type setting that matches the paper you loaded.
5. Select a **Print Quality** for your document. Available settings depend on the selected **Media Type** setting.

You can also:

- Select different print layout settings
- Print double-sided

When you're finished, you're ready to print.

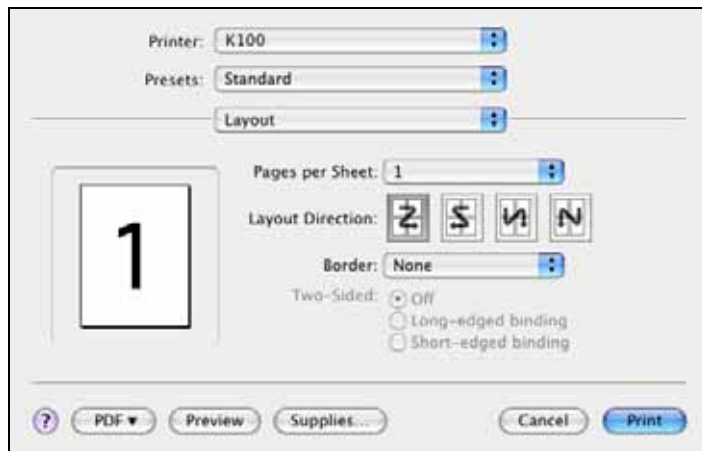
Change Print Layout

Select **Layout** from the pop-up menu to select a variety of layout options.

Note:

To print double-sided, see [Print Double-Sided](#).

1. Select **Layout** in the pop-up menu.



2. Select from the following options, as necessary:
 - To print multiple pages on one sheet, select 2, 4, 6, 9, or 16 in the **Pages per Sheet** pop-up menu.
 - Select the order in which the multiple pages print on the sheet as the **Layout Direction** setting.
 - To print borders around each page, select one of the line settings in the **Border** pop-up menu.

You can also:

- [Select basic print settings](#)
- [Print double-sided](#)

When you're finished, you're ready to [print](#).

Print Double-Sided

With the built-in duplexer, you can print on both sides of the page automatically.

Note:

Make sure you use a paper type that is [compatible with the duplexer](#).

Manual 2-sided printing is not supported in Mac OS X.

1. Select **Output Settings** from the pop-up menu.



2. Select a binding option for the **Two-sided Printing** setting.
3. Select the type of document you're printing.
4. Click ► **Adjustments** to view more options.
5. Adjust the print density and drying time to prevent ink from bleeding through the page when you print on plain paper.

You can also:

- [Select basic print settings](#)
- [Select different print layout settings](#)

When you're finished, you're ready to [print](#).

Print Your Document

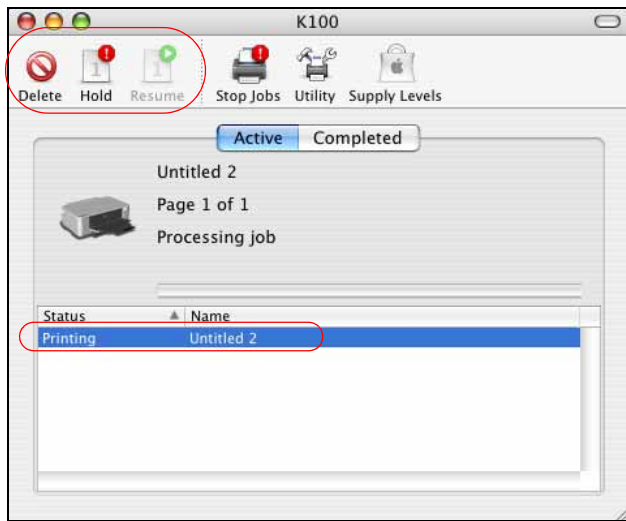
After [selecting your print settings](#), click **Print** to start printing.

During printing, you can [check printing status](#).

Check Printing Status

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


1. Click your product icon when it appears in the Dock.



2. Select from these options:

- To cancel printing, click the print job and click **Delete**.
- To pause printing, click the print job and click **Hold**.
- To resume printing after pausing it, click a print job marked “Hold” and click **Resume**.
- To check ink status, click **Supply Levels**.

Note:

You can also cancel printing by pressing the product’s  button.

3. When you’re finished, close the window to exit the program.

If you see an error during printing, see [Solve Problems](#) for solutions.

Replace Ink Cartridges

Your printer software will let you know when an ink cartridge is low or expended.

Note:

Printing stops when an ink cartridge is expended. If one ink cartridge still contains ink, you may be able to continue printing temporarily using the remaining cartridge, but the printing speed will be reduced.

When an installed ink cartridge is more than six months old, you may need to replace it if your printouts do not look their best, even after cleaning and aligning the print head.

Follow the instructions in these sections to check and replace your ink cartridges:

[Check Ink Status From Your Computer](#)


[Purchase Epson Cartridges](#)

[Remove and Install Cartridges](#)

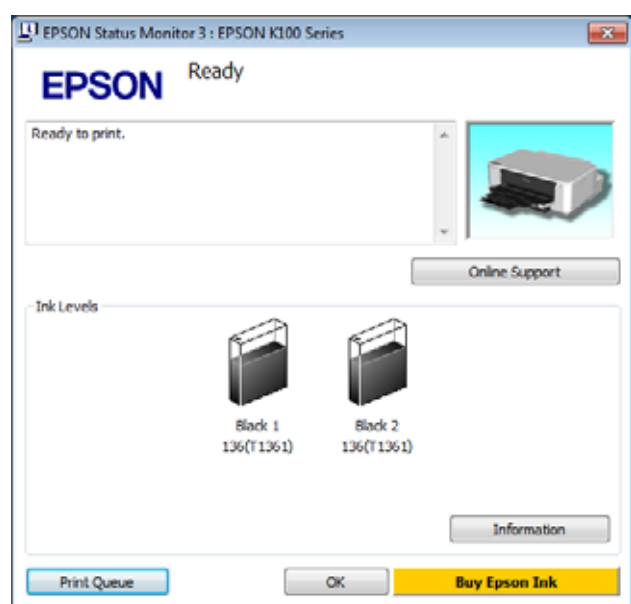
Check Ink Status From Your Computer

You can check the ink cartridge status using your Windows or Mac OS X software. If one of the screens indicates that a cartridge is expended, replace the cartridge.

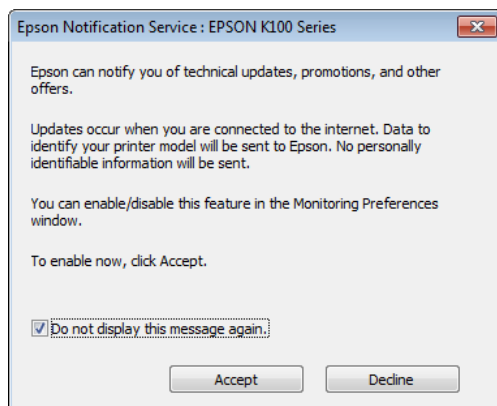
Windows

Double-click the  printer icon in the Windows taskbar.


You can also check the ink level by clicking on the **Ink Levels** button on the Main tab of the printer software.

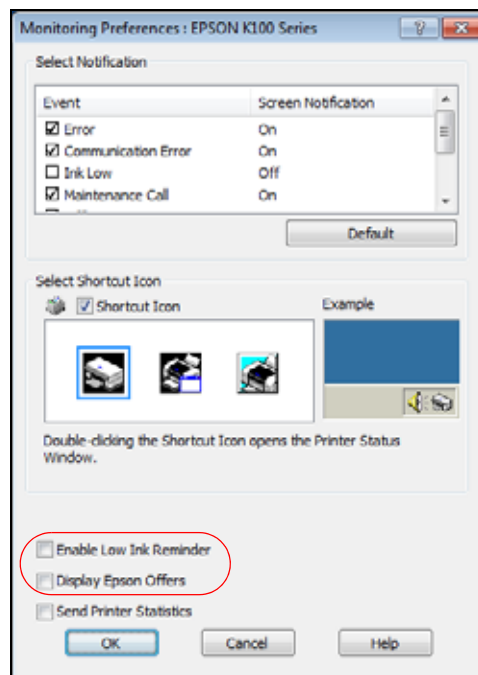


You may also see this screen every time you print (if your computer is connected to the Internet):



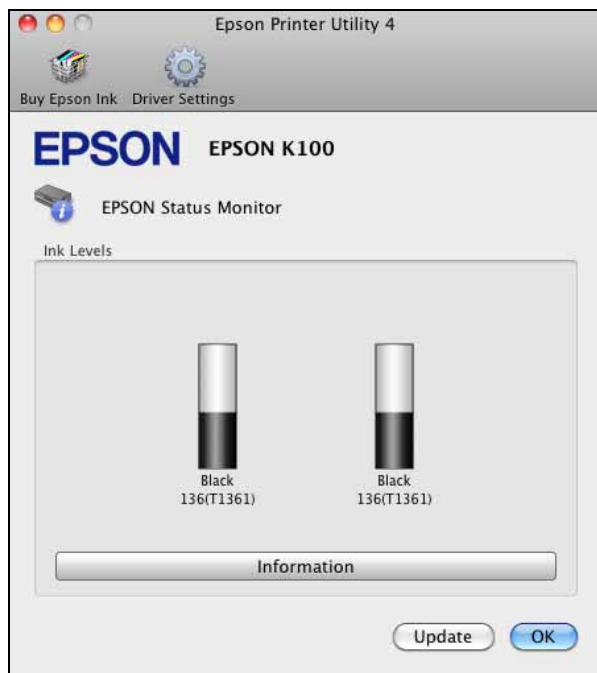
Select **Do not display this message again** and click **Decline** to disable online offers.
Promotional offers are not valid in Latin America.

A window may also appear on your computer screen when you try to print when ink is low. To disable the low ink reminder window, right-click the  printer icon in the task bar and select **Monitoring Preferences**. Then uncheck the **Enable Low Ink Reminder** and the **Display Epson Offers** checkboxes at the bottom of the screen to deselect the low ink reminder and to not see the Epson Special Offers screen.



Mac OS X

1. Open the **Applications** folder on your hard drive.
2. Open the **Epson Software** folder and then **Epson Printer Utility 4**.
3. Select **EPSON Status Monitor**.



Note:

The graphic displays the ink cartridge status when Status Monitor was first opened. To update the ink cartridge status, click **Update**. If any of the ink cartridges installed in the printer is broken, incompatible with the printer model, or improperly installed, Status Monitor will not display an accurate status of the ink cartridge. Be sure to replace or reinstall any ink cartridge indicated by Status Monitor.

Temporarily Continue Printing When One Ink Cartridges is Expended

When one ink cartridge is expended and one ink cartridge still contains ink, you may be able to continue printing for a short time on plain paper or envelopes using the remaining cartridge. However, print speed will be slower, and you should replace the expended ink cartridge as soon as possible.

Note:

This feature is not available for Mac OS X 10.4.

Follow the instructions in these sections for your computer type:

Windows

Mac OS X 10.5 and 10.6

Windows

1. If Epson Status Monitor 3 tells you that one cartridge printing is temporarily available, click **Stop** or **Close** to cancel your print job.

Note:

If the ink cartridge expended error message originates on another computer on the network, you may need to cancel the print job at the printer.

2. Load plain paper or envelopes.
3. In your print settings, select **Plain Paper/Bright White Paper** or **Envelope** as the paper Type setting.
4. Select a print **Quality** option.
5. Print your file.
6. Epson Status Monitor 3 is displayed on your computer screen again. Click **One Cartridge Print** to print with one cartridge.

Mac OS X 10.5 and 10.6

1. Click your product icon when it appears in the Dock.
2. If you see a message telling you that you can delete the print job and reprint with one ink cartridge, click the print job, click **Delete**, and follow the steps below to reprint the document with one cartridge.

Note:

If the ink cartridge expended error message originates on another computer on the network, you may need to cancel the print job at the printer.

3. Open **System Preferences**, then open the **Print & Fax** utility.
4. Make sure your printer is selected, then click on the **Options & Supplies** button.
5. Click the **Driver** tab, then make sure the **Permit temporary one cartridge printing** check box is selected and then close the window.
6. Load plain paper or envelopes.
7. In your print settings, select **Plain Paper/Bright White Paper** or **Envelope** as the Media Type setting.
8. Print your file.

Purchase Epson Cartridges

Purchase genuine Epson cartridges and use them within six months of installing them and before the expiration date on the cartridge box.

You can purchase genuine Epson ink and paper from an Epson Authorized reseller. To find the nearest reseller, go to www.latin.epson.com or call your nearest Epson sales office. See [Getting More Help](#).

When you purchase new ink, use the following Epson ink cartridge numbers:

Ink color	Part Number
Black	136

Note:

Leave your old cartridges in your printer until you are ready to replace them to prevent the print head nozzles from drying out.

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.

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. Your printer ships with full cartridges and part of the ink from the first cartridges is used for priming the printer.

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

Store ink cartridges in a cool, dark place. If you bring them inside from out in the cold, allow them to warm up to room temperature for at least 3 hours before using them.

Remove and Install Cartridges


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


Warning:

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

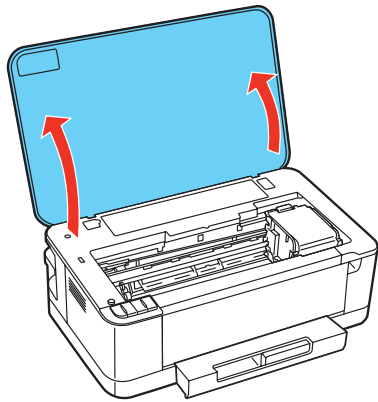
Caution:

Do not open ink cartridge packages until you are ready to install the ink. Cartridges are vacuum packed to maintain reliability.

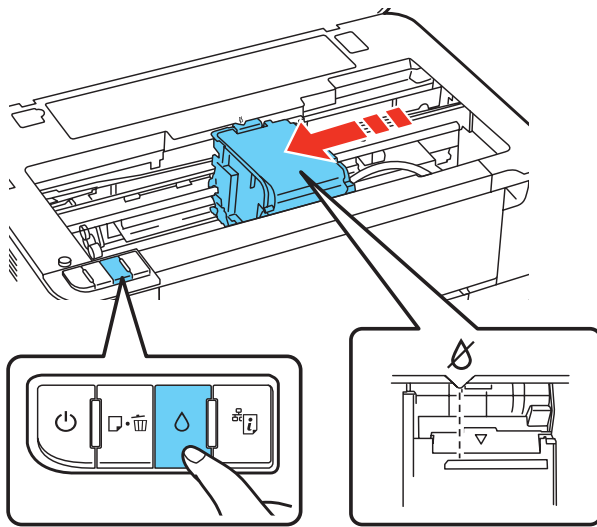
1. Turn on the product.
2. Open the printer cover. If an ink cartridge is nearly expended or expended, the ink cartridge holder moves to the ink cartridge replacement position and the  power light begins to flash.

If you want to replace an ink cartridge that is not nearly expended or expended, press the  ink button to move the ink cartridge holder to the ink cartridge replacement position.

If you know which ink cartridge to replace, go to step 5.



3. To identify which ink cartridge is expended or low, press the Δ ink button. The ink cartridge indicated by the Δ mark is either expended or low.



Caution:

Do not move the print head by hand, as this may damage the printer. Always press the Δ ink button to move it.

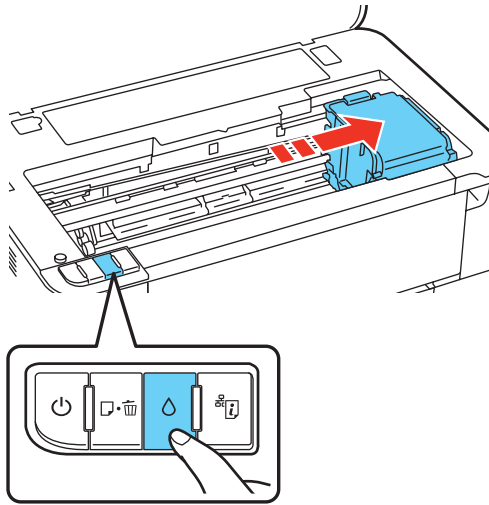
Note:

Do not hold the Δ ink button for more than three seconds, or the printer may start cleaning the print head.

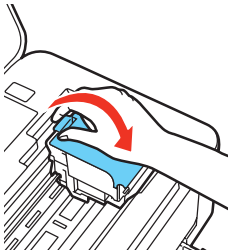
4. Press the Δ ink button again.

If more than one ink cartridge is expended or low, the print head moves to the Δ mark. This occurs each time you press the Δ ink button until all expended or low ink cartridges have been indicated.

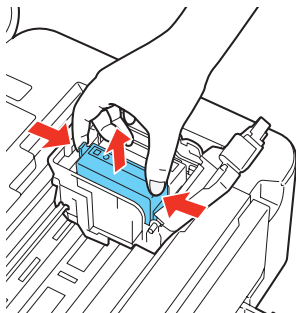
Once all of the expended or low ink cartridges have been indicated, the print head moves to the ink cartridge replacement position when you press the Δ ink button.



5. Open the cartridge cover.



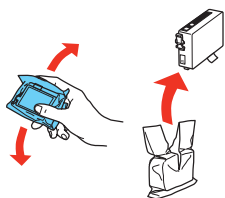
6. Squeeze the tab on the cartridge and lift it up. Dispose of it carefully. Do not take the used cartridge apart or try to refill it.



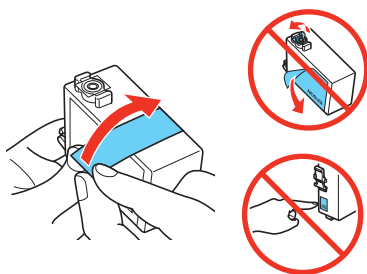
Warning:

If ink gets on your hands, wash them thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water.

7. Before you open the new cartridge package, shake it four or five times. Then remove it from the package.



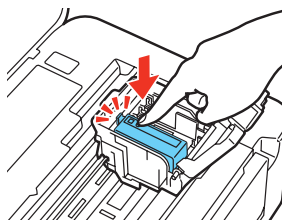
8. Remove the yellow tape from the bottom of the ink cartridge.



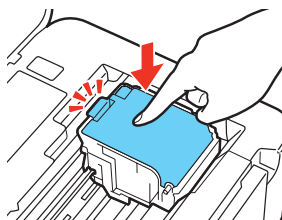
Caution:

Do not remove any other labels or seals, or ink will leak. Do not touch the green chip on the front of the cartridge. This can damage the ink cartridge.

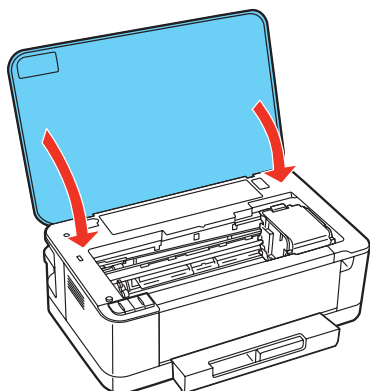
9. Insert the new ink cartridge into the holder and push it down until it clicks into place.



10. Close the cartridge cover and push it down until it clicks into place.




11. Carefully close the printer cover to begin priming the ink. This takes about 3 minutes.



When the  power light stops flashing and the  ink light turns off, ink priming is finished.

Note:

If the  ink light continues to flash after the print head moves to the home position, the ink cartridge may not be installed correctly.

Caution:

Never turn off your Epson product while ink is priming or you'll waste ink.

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 your product with the label facing upward. Note that there is a valve in the ink supply port, making covers or plugs unnecessary, but care is needed to prevent the ink from staining items that the cartridge touches. Do not touch the ink cartridge ink supply port or surrounding area, and do not store the cartridge upside down.

If you remove a low or expended ink cartridge, you cannot reinstall and use the cartridge.

Adjust Print Quality

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

Clean the Print Head

Align the Print Head

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

If you see ink on the back of a printout, you may need to clean the paper path.

Clean the Print Head

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.

Follow the instructions in these sections to check your print head nozzles and clean them:

Check the Print Head Nozzles

Clean the Print Head Nozzles



Check the Print Head Nozzles

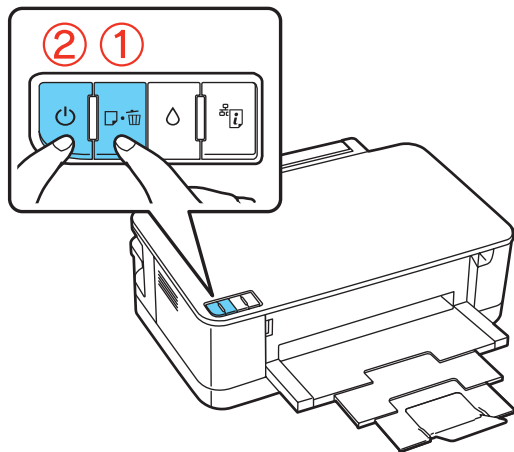
You can print a nozzle check pattern to check for clogged nozzles using your product's control panel or your software. See these sections below:

From the Control Panel

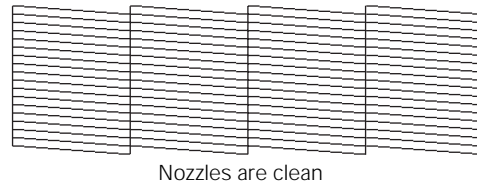
From the Computer

From the Control Panel

1. Load a few sheets of plain paper in the paper cassette.
2. Turn off the printer.
3. Hold down the  paper button and press the  power button to turn on the printer.



4. When the printer turns on, release both buttons. The printer prints the nozzle check pattern.
5. Check the nozzle check pattern that prints to see if there are gaps in the lines.



6. 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.

From the Computer

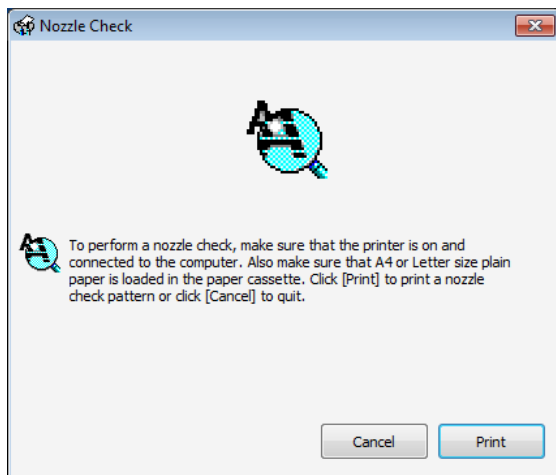
1. Load a few sheets of plain paper in the paper cassette.

2. **Windows:**

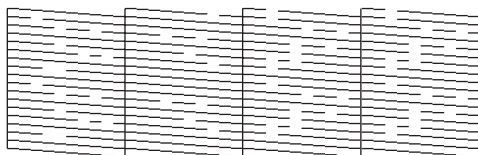
Right-click the  printer icon in the Windows taskbar and select **Nozzle Check**.

Mac OS X:

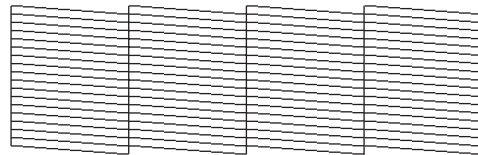
Open the **Applications** folder, open the **Epson Software** folder, and select **Epson Printer Utility 4**. Then select **Nozzle Check**.



3. Click **Print**.
4. Check the printed nozzle check pattern to see if there are gaps in the lines.



Nozzles need cleaning



Nozzles are clean

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

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

Clean the Print Head Nozzles

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.



You can clean the print head using your product's control panel or your software. See these sections below:

Using the Control Panel

From the Computer

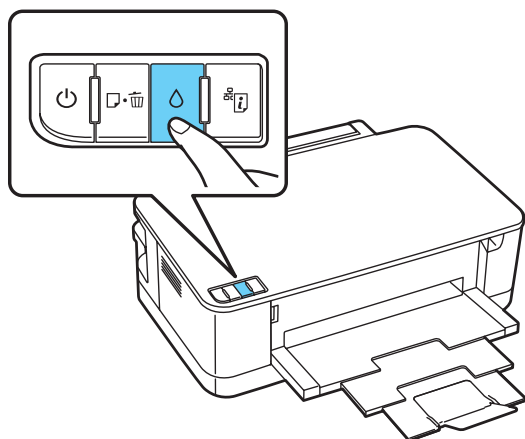
Using the Control Panel


1. Load a few sheets of plain paper in the paper cassette.
2. Make sure the printer is on.

3. Hold down the  ink button for 3 seconds. The printer starts cleaning the print head and the  power light begins flashing. The cleaning cycle can take up to 3 minutes.

Caution:

Never turn off your product during a cleaning cycle or you may damage it.




4. When the  power light stops flashing, run a nozzle check to confirm that the print head is clean.
5. If the printout still has gaps, run another cleaning cycle.

You may need to clean the print head up to 4 times. You can also turn off your product and wait at least 6 hours. Then try printing again.

Note:

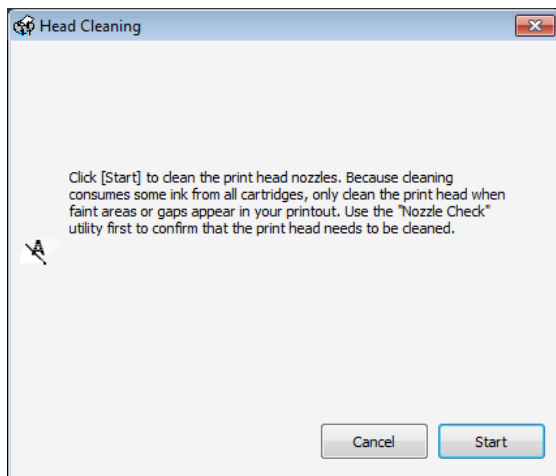
If you do not use your product often, it is a good idea to print a few pages at least once a month to maintain good print quality.



From the Computer

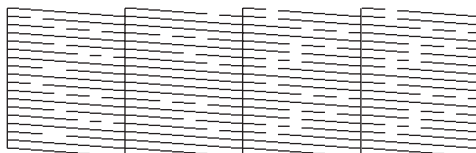
1. Load a few sheets of plain paper in the paper cassette.
2. **Windows:**
Right-click the  printer icon in the Windows taskbar and select **Head Cleaning**.

Mac OS X:

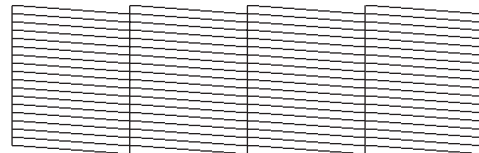
Open the **Applications** folder, open the **Epson Software** folder, and select **Epson Printer Utility 4**. Then select **Head Cleaning**.



3. Follow the on-screen instructions to start the cleaning cycle, which can take up to 3 minutes.
The  power light flashes throughout the cleaning cycle and stays on green when the cycle is finished.
- Caution:**
Never turn off your product during a cleaning cycle or you may damage it.
4. 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**.
5. Check the nozzle check pattern that prints to see if there are gaps in the lines.



Nozzles need cleaning



Nozzles are clean

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

If there are gaps or the pattern is faint, click **Clean** to clean the print head again.

You may need to clean the print head up to 4 times. You can also turn off your product and wait at least 6 hours. Then try printing again.

Note:

If you do not use your product often, it is a good idea to print a few pages at least once a month to maintain good print quality.

Align the Print Head

If your printouts become grainy or blurry, or you see dark or light bands across them, you may need to align the print head.

Note:

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

You can align the print head using your printer software.

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

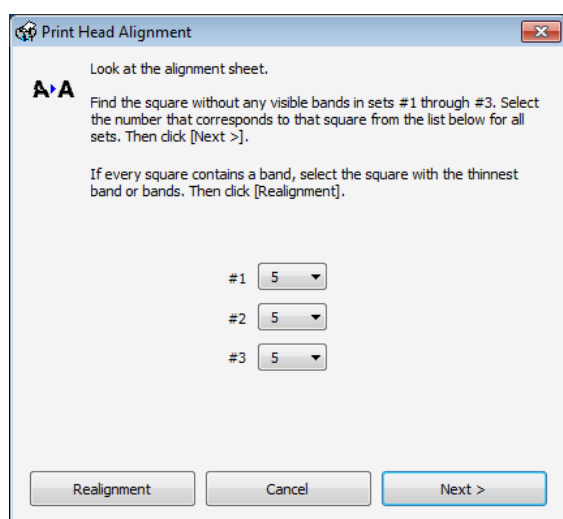
2. **Windows:**

Right-click the  printer icon in the Windows taskbar and select **Print Head Alignment**.

Mac OS X:

Open the **Applications** folder, open the **Epson Software** folder, and select **Epson Printer Utility 4**. Then select **Print Head Alignment**.

3. Follow the on-screen instructions to print an alignment sheet.



4. Check the printed alignment pattern and compare it to the alignment criteria on your screen.

5. Enter the numbers of the best patterns and click **Next**.

Note:

If no patterns are aligned, choose the closest one and click **Realignment**. Then print another alignment sheet and check it.


6. Follow the on-screen instructions to print and compare each alignment sheet, or click **Cancel**.

7. Click on **Finished** when you're done aligning the print head.

Clean the Paper Path

If you see ink on the back of a printout, you can clean the paper path and rollers inside the printer. This removes any excess ink.

1. Load several sheets of plain paper.

2. Press the  paper button.

This feeds paper through the printer to clean the rollers. Repeat if necessary.

Solve Problems

If you have a problem using your product, check these sections for guidance in diagnosing and solving the problem:

[Checking for Software Updates](#)

[Problem-solving Tools](#)

[Problems and Solutions](#)

[Re-installing Software](#)


[Getting More Help](#)

Note:

Breakdown or repair of this product may cause loss of network settings. Epson is not responsible for backing up or recovering data and settings during or after the warranty period. We recommend that you print out your network settings.

Checking for Software Updates

Periodically, it's a good idea to check [Epson's support website](#) for free updates to your product's software.

With Windows, you can select **Driver Update** on the **Maintenance** tab in the printer settings window. You can also click  or **Start**, open **Programs** or **All Programs**, select **EPSON**, open the folder for your product, and click **Driver Update**.

Problem-solving Tools







You can often diagnose problems with your product by [checking the status lights on the control panel](#). If the information does not help you solve your problem, check for [additional solutions](#).






To determine if your product is operating properly, [run a printer check](#).








See also:

[Identify Product Parts](#)

Check the Status Lights on the Control Panel

Lights	Problem and solution	
	Paper out	
	No paper is loaded.	Load paper into the paper cassette, and then press  paper button. The printer resumes printing and the light goes out.
	Wrong paper size selected	
	The selected paper size does not match size of the paper fed into the printer.	After loading paper that matches the print size selected with the computer, press  paper button to clear the error and continue printing. Reprint any missing pages.
	Double-paper feed	
	Two sheets of paper are fed at the same time.	Press  paper button to feed and eject the paper. If the paper remains in the printer, see Paper Feeding Problems While Printing .
	Paper jam	
	Paper has jammed in the printer.	See Paper Feeding Problems While Printing .
	Ink expended	
	An ink cartridge is expended or not installed.	Replace the ink cartridge with a new one. If the light is still on after you have replaced the cartridge, it may not be installed correctly. Reinstall the ink cartridge so that it clicks into place. See Remove and Install Cartridges .
	Wrong cartridge	
	The currently installed ink cartridge cannot be used with the printer.	Replace the incompatible cartridge with an appropriate ink cartridge. See Remove and Install Cartridges .
	Incorrectly installed ink cartridge	
	An ink cartridge is not installed correctly.	Reinsert the ink cartridge. See Remove and Install Cartridges .

	Ink low	
	An ink cartridge is nearly expended.	Obtain a replacement ink cartridge. To determine which cartridge is nearly expended, check the ink cartridge status. See Check Ink Status From Your Computer .
	Printer cover open	
	The printer cover is open.	Close the printer cover.
	Output tray closed	
	The output tray is closed.	Open the output tray, and then slide out the extensions.
	Ink cartridge cover open	
	The ink cartridge cover is open.	If the power button is still flashing 3 minutes after you replaced an ink cartridge, the cartridge cover may not be closed properly. Open the printer cover, close the cartridge cover firmly, and then close the printer cover. Then, press the yellow triangle button.
 Flashing alternately	Maintenance	
	The printer's ink pads are saturated.	Contact Epson support to replace ink pads.
	Unknown printer error	
	An unknown printer error has occurred.	Turn off the printer. Open the printer cover and remove any paper or other obstructions from the paper path. See Paper Feeding Problems While Printing

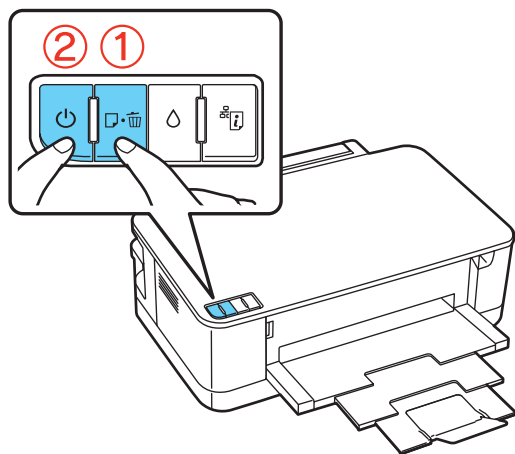

 = on,
  = off,
 
 = flashing slowly,
 
 flashing fast

Run a Printer Check

A printer check will help you determine if your product is operating properly.

1. If the product is connected to your computer, disconnect the USB or Ethernet cable.
2. [Load a few sheets of plain paper](#) in the paper cassette.
3. Turn off the printer.

4. Hold down the  button and press the  button to turn on the printer.



5. When the printer turns on, release both buttons.
6. The product begins printing the nozzle check pattern.
- If the page prints, your product is operating. Your problem may be caused by your computer, cable, software, or setting selections. Check for [additional solutions](#) or [re-install your software](#).
If the pattern on the page has gaps, [clean](#) or [align](#) the print head.
 - If the page does not print, the product may have a problem. Check for [additional solutions](#). If they don't work, [contact Epson](#).

Problems and Solutions

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

[Setup Problems](#)

[Paper Feeding Problems While Printing](#)

[Problems Printing From a Computer](#)

[Page Layout and Content Problems](#)

[Print Quality Problems \(quality is correct on screen\)](#)

[Network Problems](#)

If none of the solutions here solve your problem, [contact Epson for help](#).

See also:

[Problem-solving Tools](#)

[Re-installing Software](#)

Setup Problems

Noise After Ink Installation

Software Installation Problems

A Red Light Stays On Inside the Printer After You Turn Off the Power

Noise After Ink Installation

- The first time you install ink cartridges, the product must prime its print head for several minutes. Wait until priming finishes before you turn off your product, or it may prime improperly and use excess ink the next time you turn it on.

If the product stops moving or making noise, and the control panel lights don't stop flashing after about 5 minutes, turn off the product. If the ☺ light is flashing when you turn it back on, contact Epson.

- Turn off the product, then make sure the ink cartridges are inserted completely.
- Make sure no packing materials have been left in the product.

Software Installation Problems

- If you're installing the product on a network, follow the instructions on the *Start Here* sheet.
- If you are using a USB cable or Ethernet, make sure your product is turned on and the cable is securely connected at both ends. If you still have problems, disconnect the cable and carefully follow the software installation instructions on the *Start Here* sheet. Also make sure your system meets the requirements.
- Close your other programs, including any screen savers and virus protection software, and install the software again.
- Make sure your product is selected as the default printer.
- If you see an error message or your software doesn't install correctly in Windows, you may not have software installation privileges. Contact your System Administrator.
- If you are using a USB hub, try connecting directly to your computer.

A Red Light Stays On Inside the Printer After You Turn Off the Power

The light may stay on up to 15 minutes and then go out automatically. This is normal.

Paper Feeding Problems While Printing

Paper Does Not Feed Correctly

Paper Ejects Wrinkled

Paper Jams When Printing

Paper Does Not Feed Correctly

- If paper doesn't feed, remove it from the paper cassette. Fan the stack and reload it. Make sure the paper is not above the ▼ arrow marks on the edge guides.
- If multiple pages feed at once, remove the paper from the tray, fan the edges to separate the sheets, then reload it.

- Make sure you adjust the edge guide to match the length of the paper. Check that the paper is flush against it before you insert the cassette.
- Load only up to the recommended number of sheets. If you're printing on both sides of the paper, try loading fewer sheets.
- Use new, smooth, high-quality paper, that is not curled, creased, old, or too thin. Make sure to load it printable side down.
- Do not load paper with holes punched in it for insertion in a binder.

Paper Ejects Wrinkled

- If paper is wrinkled when it ejects, the paper may be damp or too thin. Load new paper.
- Make sure the paper Type or Media Type setting matches the paper you loaded.

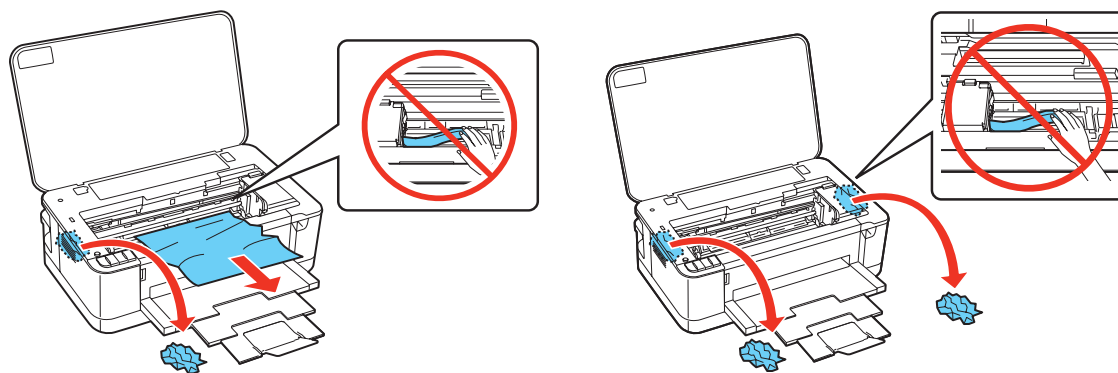
Paper Jams When Printing

If paper jams when printing, cancel the print job, then follow these steps to clear the jam. If necessary, check the following areas:

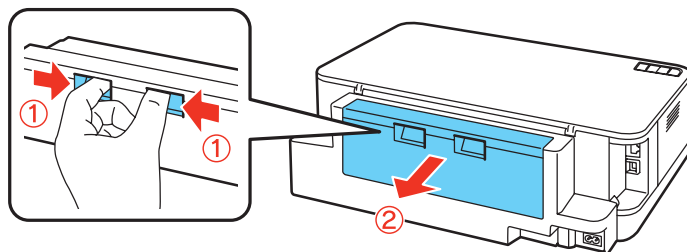
1. Open the printer cover and carefully remove any paper trapped inside, including any torn pieces.

Caution:

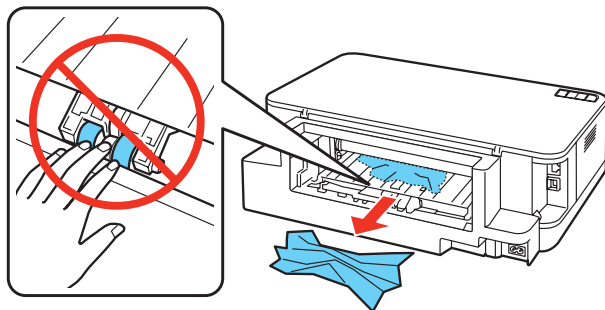
Be careful not to damage the cables inside the printer. Do not attempt to move the print head by hand.



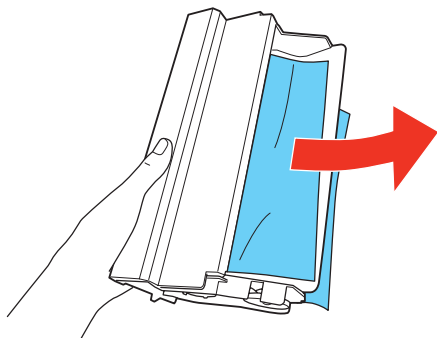
2. Close the printer cover and output tray and turn the printer around.
3. Remove the auto duplexer from the back of the printer.



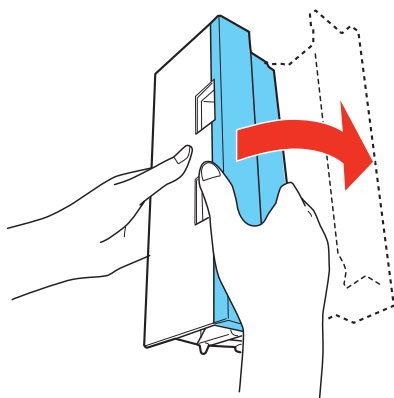
4. If you can see the jammed paper, carefully pull it out. Avoid touching the paper feed rollers.



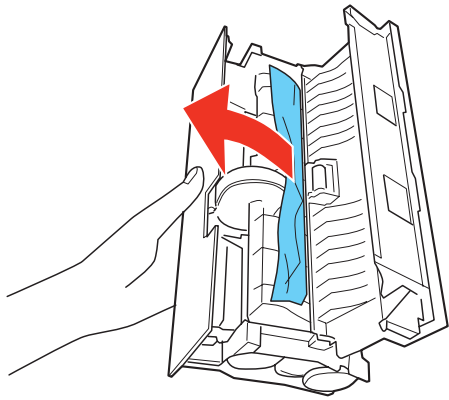
5. Carefully remove the jammed paper.



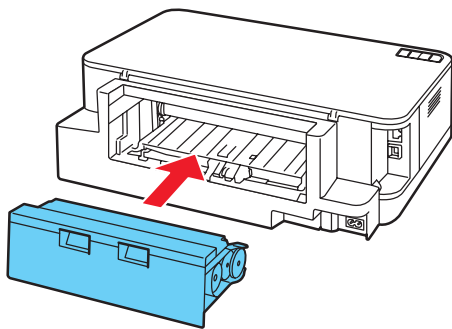
6. Open the auto duplexer.



7. Carefully remove the jammed paper.



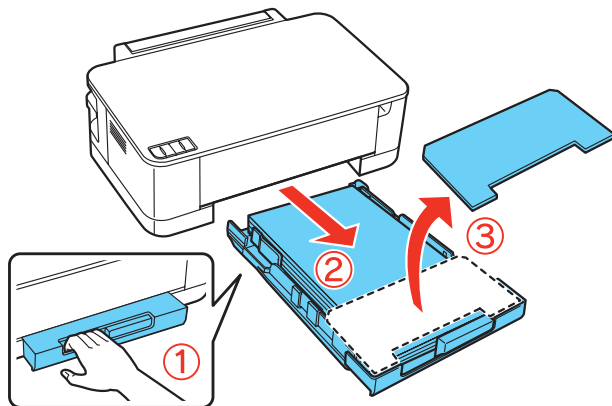
8. Reattach the auto duplexer.



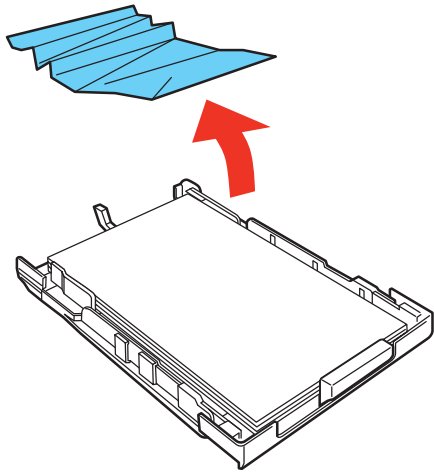
9. Press the  button to clear the error light.

If paper is still jammed after checking for it in other parts of the printer, follow these steps.

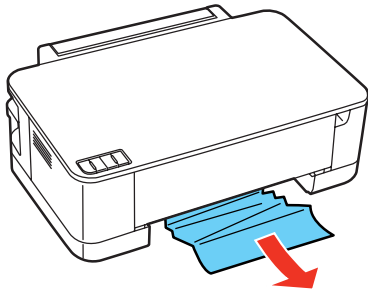
1. Turn the product off, unplug it, and disconnect any cables.
2. Pull out the paper cassette.



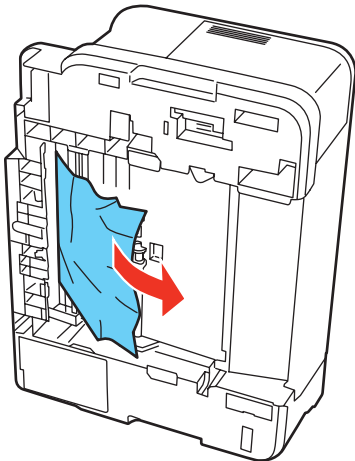
3. Remove the jammed paper from the paper cassette.



4. Carefully remove any paper jammed inside the printer.



5. Carefully stand the product on its side.



6. Carefully remove the jammed paper.
7. Place the product back on its base.
8. Replace the paper cassette.

9. Plug in the power cord.

Problems Printing From a Computer

Nothing Prints, Even Though the power Light Is On

Printing Noise Occurs, Even Though Nothing Prints

Noise Occurs When the Product Sits for a While

No Printer Icon Appears in Windows Taskbar

Slow Printing

Cannot Print Over a Network

Nothing Prints, Even Though the power Light Is On

- If the product is connected with a USB or Ethernet cable, make sure the cable is connected securely at both ends and meets the requirements.
- Run a printer check. If the test page prints, make sure your software is installed correctly.
- Printing stops when an ink cartridge is expended. If one ink cartridge still contains ink, you may be able to continue printing temporarily using the remaining cartridge.

Printing Noise Occurs, Even Though Nothing Prints

- Check to see if the print head nozzles are clogged.
- The product won't operate properly if it's tilted or at an angle. Place it on a flat, stable surface that extends beyond the base in all directions.

Noise Occurs When the Product Sits for a While

The product is performing routine maintenance.

No Printer Icon Appears in Windows Taskbar

Try restarting your computer. If you still don't see the  icon, follow these steps:

1. Do one of the following:

Windows 7:

Click  and select **Devices and Printers**.

Windows Vista:

Click , select **Control Panel**, and click **Printer** under **Hardware and Sound**.

Windows XP:

Click **Start**, select **Control Panel**, then select **Printers and Faxes** (or **Printers and Other Hardware** and then **Printers and Faxes**).

2. Right-click your product and select **Printing Preferences**.
3. Click the **Maintenance** tab.
4. Click the **Monitoring Preferences** button.
5. Click the **Shortcut Icon** box. Then click **OK** to close the open windows.

Slow Printing

Make sure your system meets the requirements. If you're printing a high-resolution image, you need more than the minimum requirements listed. You may also need to:

- Clear space on your hard drive or run a defragmentation utility.
- Close programs that you're not using.
- Increase your system's memory.
- If your printer is connected directly to your computer with a USB cable, use a computer with a high-speed USB 2.0 port.
- If you installed the product using an Ethernet cable, use a computer and router (or hub or switch) with 100 Base-T ports.
- If you print continuously for an extended period, the product may slow down to prevent overheating. Stop printing for at least 30 minutes, but don't turn the product off. When you resume, the product will print at normal speed.

For the fastest printing, try these tips:

- Select **Fast Economy** as the Quality option.
- In Windows, make sure the following checkboxes are selected in the Extended Settings: **High Speed Copies**, **Always Spool RAW data**, **Page Rendering Mode**, and **Print as Bitmap**.
- For Mac OS X 10.5 to 10.6.x, enable **High Speed Printing**. Select **System Preferences > Print & Fax > your product (in the Printers list) > Options & Supplies > Driver**.
- For Mac OS X 10.4, check the **High Speed Printing** setting in Extension Settings pop-up menu in the Print window of your printer driver.
- Make sure **Quiet Mode** is not selected.
- If the product is connected to a USB hub, disconnect unused USB devices.

Cannot Print Over a Network

- You need to set up your software properly for network printing. See the printed *Start Here* sheet for more information.
- Try printing to the product from another computer on the network and see if the problem persists.

To view the product network connection status, press the  network information button.

Page Layout and Content Problems

Image Is Inverted Like a Mirror Image

Blank Pages Print

Too Many Copies Print

Incorrect Margins

Incorrect Characters Print

Incorrect Image Size or Position

Image Is Inverted Like a Mirror Image

Turn off the mirror setting in your application program.

Blank Pages Print

- Make sure the product is selected as your printer.
- Check to see if the print head nozzles are clogged.
- In Windows, make sure **Skip blank pages** is selected in Extended Settings.
- For Mac OS X 10.5 to 10.6.x, enable **High Speed Printing**. Select **System Preferences > Print & Fax > your product (in the Printers list) > Options & Supplies > Driver**.
- For Mac OS X 10.4, check the **High Speed Printing** setting in Extension Settings pop-up menu in the Print window of your printer driver.

Too Many Copies Print

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

Incorrect Margins

- Make sure the paper settings are correct for your paper size in the Windows, Mac OS X 10.4, or Mac OS X 10.5/10.6 printer software.
- Choose the correct margins for your paper size in your printing program.
- Use the **Print Preview** or **Preview** option in your Windows, Mac OS X 10.4, or Mac OS X 10.5/10.6 printer software to check your margins before you print.
- Make sure your paper is positioned correctly in the cassette.

Incorrect Characters Print

- If your product is connected with a USB or Ethernet cable, make sure the cable is securely connected and meets the requirements. Then try printing again.
- Make sure your printer is selected in Windows.
- If you're using a switch box or USB hub with your printer, connect the printer directly to your computer.
- Turn the product off, check that the cables are securely connected, and turn it back on again.

Incorrect Image Size or Position

Make sure the paper and layout options are set correctly in your Windows, Mac OS X 10.4, or Mac OS X 10.5/10.6 printer software.

Print Quality Problems (quality is correct on screen)

If your printout has a quality problem but the image looks fine on your computer screen, check the solutions in this section.

Printout Has White or Dark Lines Across It

Printout Is Blurry or Smeared

Printout Is Faint or Has Gaps

Printout Is Grainy

Printout Has White or Dark Lines Across It

- The print head nozzles may need cleaning.
- Select a higher **Quality** option and turn off **High Speed** mode (Windows) or **High Speed Printing** (Mac OS X) in the printer software.
- Make sure the paper Type or Media Type setting matches the paper you loaded.
- Make sure the printable side of the paper is face-down. It's usually brighter or whiter.
- The ink cartridges may need replacing.
- Align the print head.
- The printer won't operate properly if it's tilted or at an angle. Place it on a flat, stable surface that extends beyond the base in all directions.

Printout Is Blurry or Smeared

- Make sure your paper isn't damp or curled, or loaded face-up (the printable side should be face-down).
- Make sure your paper meets the specifications.
- Use Epson papers to ensure proper saturation and absorption of genuine Epson inks.
- The print head nozzles may need cleaning.
- Align the print head.
- Remove each sheet from the output tray as it is printed.
- Avoid handling printouts on glossy paper for a few hours to allow the ink to set.
- Turn off **High Speed** mode (Windows) or **High Speed Printing** (Mac OS X) in the printer software.
- If you are using double-sided paper and printing heavily saturated or dark images on the front side of the paper, you may notice that smudges or marks appear on the front when you print the second side. If one side of the paper will contain a lighter image or text, print that side first to eliminate marks or smudging.
- Clean the rollers inside the product.

Printout Is Faint or Has Gaps

- The print head nozzles may need cleaning.
- The ink cartridges may be old or low on ink, and you may need to replace them.
- Make sure the paper Type or Media Type setting matches the paper you loaded.
- Make sure your paper isn't damaged, old, dirty, or loaded face-up. If it is, reload a new stack of paper with the printable side down; it is usually brighter or whiter than the other side. For best results, use genuine Epson paper.

Printout Is Grainy

- Make sure the printable side of the paper is face-down. It's usually brighter or whiter.
- Select a higher **Quality** option (do not select Fast Economy) and turn off **High Speed** mode (Windows) or **High Speed Printing** (Mac OS X) in the printer software.
- Align the print head.
- You may need to increase the image resolution or print in a smaller size; see your software documentation.

Network Problems

EpsonNet Setup was Unable to Find My Product on the Network

Network Setup was Unsuccessful

The Product Does Not Appear in the Add Printer Window (Mac OS X)

Cannot Print Over the Network

The Network Light is Flashing but You Can't Print

Print a Network Status Sheet

EpsonNet Setup was Unable to Find My Product on the Network

Verify that the product is turned on and connected to your network.

Network Setup was Unsuccessful

Make sure that the product is turned on and connected to your network. If it doesn't appear, remove and reinsert the CD to reinstall the product software.

The Product Does Not Appear in the Add Printer Window (Mac OS X)

Make sure the printer driver was installed correctly and that your computer's TCP/IP settings are configured correctly.

Cannot Print Over the Network

- Make sure you set up your software properly for network printing. See the printed *Start Here* sheet for instructions.
- Print a network status sheet and verify that the network settings are correct.
- When 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, you need to set the IP address manually.
- For an Ethernet connection, make sure that the product is turned on, and that your router, access point, switch, or hub link LED for the port the product is connected to is on or flashing. If the link LED is off, try the following:
 - Make sure the Ethernet cable is securely connected to both the product and your router, access point, switch, or hub.
 - Try connecting to another port on your router, access point, switch, or hub.

- Try connecting the product to another router, access point, switch or hub.
- Try connecting the product to your router, access point, switch, or hub with another Ethernet cable.
- Try printing from another computer on the network to see if the problem persists.

The Network Light is Flashing but You Can't Print

- Your router might not be assigning IP addresses automatically using DHCP. If it isn't, you will need to set the product's IP address manually. Make sure it is set correctly for your network. Contact your router manufacturer for assistance.
- Make sure your firewall or security software is not set to block port 3629 (TCP/UDP). Contact your firewall manufacturer for assistance.

Print a Network Status Sheet

Press the  network information button to print the network status sheet.


Re-installing Software

If you have a problem that requires you to uninstall and re-install your software, follow the instructions in one of these sections.

Windows

Mac OS X

Windows

1. Turn off the product.
2. If the product is connected with a USB or Ethernet cable, disconnect it from the product.
3. Click  or **Start**, and select **Programs** or **All Programs**.
4. Select **EPSON**, select your product, then select **EPSON Printer Software Uninstall**.

Note:

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

5. Select your Epson product and click **OK**. Then follow the on-screen instructions.
6. See the *Start Here* sheet to reinstall your software.

Mac OS X

1. Turn off the product.
2. If the product is connected with a USB or Ethernet cable, disconnect it from the product.
3. Insert the printer software CD-ROM in your CD-ROM or DVD drive.
4. Double-click the **Epson** CD-ROM icon on your desktop, if necessary.
5. Open the **Common** folder, then open the **Printer** folder in the CD-ROM window.

Note:

You may have to scroll down to see the **Common** folder.

6. Double-click the **EPSON Printer Uninstaller** icon.
7. In the EPSON Printer window, select **Uninstall** from the pop-up menu at the top and click the **Uninstall** button.
8. Restart your Mac, then see the *Start Here* sheet to re-install your software.

Getting More Help

If you need additional help with your product or its software, contact Epson. For help with other software for your product not made by Epson, contact the manufacturer.

Internet Support

Visit [Epson's support website](#) for your product for solutions to common problems. You can download drivers, get FAQs and troubleshooting advice, or e-mail Epson with your questions (site available in Spanish and Portuguese only).

Speak to a Support Representative

Before you call Epson for support, please have the following information ready:

- Product name (WorkForce K101)
- Product serial number (located on the back of product)
- Proof of purchase (such as a store receipt) and date of purchase
- Computer configuration
- Description of the problem

Then call:

Country	Telephone Number
Argentina	(54 11) 5167-0300
Chile	(56 2) 484-3400
Colombia	(57 1) 523-5000
Costa Rica	800-377-6627
Ecuador	(593 4) 604-4220
Mexico Mexico City Other cities	(52 55) 1323-2052 01-800-087-1080
Peru Lima Other cities	(51 1) 418-0210 0800-10126
Uruguay	00040-5210067
Venezuela	(58 212) 240-1111

If your country does not appear on the list, contact the Epson sales office in the nearest country. Toll or long distance charges may apply.

Purchase Supplies and Accessories

You can purchase genuine Epson ink and paper from an Epson Authorized reseller. To find the nearest reseller, call your nearest Epson sales office, as described above.

Clean and Transport Your Product

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

Cleaning

Transportation

Cleaning

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

Note:

If ink has contaminated the paper feed rollers inside the product (for example, if you see vertical streaks or smudges on your printouts), you may also need to clean the paper path.

Caution:

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

1. Turn off the product.
2. Unplug the power cable.
3. Disconnect the USB or Ethernet cable if connected.
4. Remove all the paper.
5. Clean the printer with a soft, lint-free cloth (microfiber is recommended), moistened with a little water.

Transportation

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

Caution:

When storing or transporting the product, avoid tilting it, placing it vertically, or turning it upside down; otherwise ink may leak.

Leave the ink cartridges installed. Removing the cartridges can dry out the print head and may prevent the product from printing.

When storing this product in a box:

1. Turn off the product.
2. Open the printer cover and check that the print head is all the way to the right (the home position). If necessary, turn on the product, then turn it off again. Leave the ink cartridges installed.
3. Close the printer cover.
4. Remove all the paper from the cassette, and reinsert the cassette.
5. Unplug all the connected cables.
6. Close the output tray.

7. Pack the product in its original box or one of a similar size using protective material to keep it from moving inside the box.
8. Keep the product level during transportation to prevent damage.

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

Specifications and Notices

For information about using your product and detailed specifications, see:

[Important Safety Instructions](#)

[Computer System Requirements](#)

[Product Specifications](#)

[FCC Compliance Statement](#)

[Info-ZIP copyright and license](#)

[Open-source Software Notices](#)

[Copyright and Trademarks](#)

Important Safety Instructions

Before using your Epson product, read and follow these safety instructions:

- Be sure to follow all warnings and instructions marked on the product.
- Use only the type of power source indicated on the product label.
- Use only the power cord that comes with the product. Use of another cord may cause fires or shock. Do not use the cord with any other equipment. Make sure the power cord meets all relevant local safety standards.
- Place the product near a wall outlet where the plug can be easily unplugged.
- If you won't be using the product for a long period, unplug the power cord from the electrical outlet.
- Always turn off the product using the ⏻ button, and wait until the ⏻ light stops flashing before unplugging the product or cutting off power to the electrical outlet.
- Avoid plugging the product into an outlet on the same circuit as a photocopier or air conditioning system that regularly switches on and off, or on an outlet controlled by a wall switch or timer.
- Do not let the power cord become damaged or frayed. Place it to avoid abrasions, cuts, fraying, crimping, and kinking. Do not place objects on top of it and do not allow it to be stepped on or run over. Be careful to keep the cord straight at each end. If damage occurs to the plug, replace the cord or consult a qualified electrician.
- If you use an extension cord with the product, make sure the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.
- When connecting the printer to a computer or other device with a cable, ensure the correct orientation of the connectors. Each connector has only one correct orientation. Inserting a connector in the wrong orientation may damage both devices connected by the cable.
- Place the product on a flat, stable surface that extends beyond its base in all directions. It will not operate properly if it is tilted or at an angle.

- Avoid placing the product in locations that are subject to rapid changes in heat or humidity, shocks or vibrations, or dust. Do not place the product near a radiator or heating vent or in direct sunlight. Do not place or store the printer outdoors.
- Keep the product away from potential sources of electromagnetic interference, such as loudspeakers or the base units of cordless phones.
- Allow space behind the printer for the cables, and space above the printer so that you can fully raise the printer cover.
- Leave enough room around the product for sufficient ventilation. Make sure the product is at least 4 inches (10 cm) away from the wall.
- Do not block or cover openings in the product case or insert objects through the slots.
- Do not use aerosol products that contain flammable gases inside or around the product. Doing so may cause fire.
- Be careful not to trap your fingers when closing the printer cover.
- Do not touch the flat white cable inside the product.
- Do not spill liquid on the product. Do not use the product near water. Do not use with wet hands.
- Unplug the product and refer servicing to qualified service personnel under the following conditions: if the power cord or plug is damaged; if liquid has entered the product; if the product has been dropped or the case damaged; if the product does not operate normally or exhibits a distinct change in performance.
- Adjust only those controls that are covered by the operating instructions. Except as specifically explained in your documentation, do not attempt to service the product yourself.
- Never disassemble, modify, or attempt to repair the product by yourself, except as specifically explained in the documentation. Do not adjust controls that are not covered by the operating instructions.
- When storing or transporting the product, do not tilt it, stand it on its side, or turn it upside down; otherwise ink may leak from the cartridges.
- Always keep this guide handy.

Ink Cartridge Safety

- Keep ink cartridges out of the reach of children and do not drink the ink.
- Shake new ink cartridge four or five times before opening their packages.
- Be careful when you handle used ink cartridges; there may be ink remaining around the ink supply port. If ink gets on your skin, wash it off with soap and water. If it gets in your eyes, flush them immediately with water. If you still have discomfort or vision problems, see a doctor immediately.
- Do not put your hand inside the product or touch any cartridges during printing.
- Do not try to move the print head by hand, or you may damage the product.
- Before transporting the product, make sure the print head is in the home (far right) position and the ink cartridges are in place.

- Install ink cartridges immediately after you remove them from their packages. Leaving cartridges unpacked for a long time before using them may prevent the product from printing.
- Do not disassemble or modify ink cartridges. Doing so may prevent normal printing.
- Store ink cartridges in a cool, dark place.
- Do not touch the green IC chip on the side of the cartridge. Doing so may prevent normal operation and printing.
- Install a new ink cartridge immediately after removing a used one. Leaving cartridges uninstalled can dry out the print head and may prevent the product from printing.
- Do not shake ink cartridges after opening their packages, and do not remove the label from the cartridge itself; this can cause leakage.
- If you remove an ink cartridge for later use, protect the ink supply area from dirt and dust and store it in the same environment as the product. Note that there is a valve in the ink supply port, making covers or plugs unnecessary, but care is needed to prevent the ink from staining items that the cartridge touches. Do not touch the ink cartridge ink supply port or surrounding area. Do not store cartridges upside down.

Computer System Requirements

To use the product and its software, your computer system should meet or exceed these requirements:

Windows Requirements

- Microsoft® Windows 7, Windows Vista, Windows XP Professional x64 Edition, or Windows XP
- USB 1.1 port (minimum) or USB 2.0 port (recommended)

Mac OS X Requirements

- Mac OS X 10.4.11, 10.5.8, or 10.6.x
- USB 1.1 port (minimum) or USB 2.0 port (recommended)

Note:

Visit the [Epson support website](#) for the latest in compatibility and drivers.

Product Specifications

See these sections for the detailed specifications of your WorkForce K101:

[Printing](#)

[Paper](#)

[Ink Cartridges](#)

[Size and Weight](#)

[Electrical](#)

[Environmental](#)

Standards

Network Interface

See also:

Computer System Requirements

Printing

Paper path

Front paper cassette, front entry

Capacity

Approx 250 sheets at 20 lb (75 g/m²)

Paper

Use paper under normal conditions:

Temperature: 59 to 77 °F (15 to 25 °C)

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)

A6 (4.1 × 5.8 inches)

Letter (8.5 × 11 inches [216 × 279 mm])

Legal (8.5 × 14 inches [216 × 356 mm])

4 × 6 inches (102 × 152 mm)

5 × 7 inches (127 × 178 mm)

8 × 10 inches (203 × 254 mm)

Paper types

Plain paper

Special papers distributed by Epson

Thickness (for plain paper)

0.003 to 0.004 inch (0.08 to 0.11 mm)

Weight (for plain paper)

17 lb (64 g/m²) to 24 lb (90 g/m²)

Envelopes

Size

No. 10 (4.1 × 9.5 inches; 105 × 241 mm)

Paper type

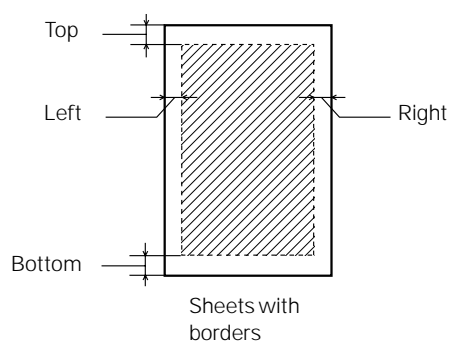
Plain bond paper

Weight

20 lb to 24 lb (75 g/m² to 90 g/m²)

Printable Area

Single sheets



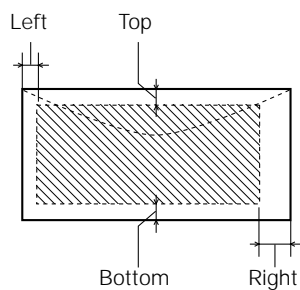
Top: 0.12 inch (3 mm) minimum

Left: 0.12 inch (3 mm) minimum

Right: 0.12 inch (3 mm) minimum

Bottom: 0.12 inch (3 mm) minimum

Envelopes



Left: 0.12 inch (3 mm) minimum

Bottom: 0.20 inch (5 mm) minimum

Top: 0.20 inch (5 mm) minimum

Right: 0.78 inch (20 mm)

Ink Cartridges

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.

Yields vary considerably based on images printed, print settings, paper type, frequency of use, and temperature. For print quality, a small amount of ink remains in the cartridge after the “replace cartridge” indicator comes on.

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

Part number and ordering information

Cartridge life

Opened package: within 6 months

Unopened package: do not use if the date on the package has expired

Temperature

Storage: –4 to 104 °F (–20 to 40 °C)

1 month at 104 °F (40 °C)

Ink freezes at 10.4 °F (–12 °C)

Ink thaws and is usable after 3 hours at 77 °F (25 °C)

Size and Weight

Size

Stored:

Width: 17.5 inches (445 mm)

Depth: 13.0 inches (330 mm)

Height: 6.1 inches (154 mm)

Printing:

Width: 17.5 inches (445 mm)

Depth: 22.0 inches (558 mm)

Height: 6.1 inches (154 mm)

Weight

10.1 lb (4.6 kg)

(without the ink cartridges or power cable)

Electrical

Power supply rating

100 to 120 V model:

100 to 120 V

220 to 240 V model:

220 to 240 V

UPS model:

100 to 240 V

Input voltage range

100 to 120 V model:

90 to 132 V

220 to 240 V model:

198 to 264 V

UPS model:

90 to 264 V

Rated frequency range

50 to 60 Hz

Input frequency range

49.5 to 60.5 Hz

Rated current

100 to 120 V model:

0.6 A

220 to 240 V model:

0.3 A

UPS model:

0.6 A to 0.3 A

Power consumption

100 to 120 V model:

Printing: Approx. 18 W (ISO/IEC24712 Letter pattern)

Ready mode: Approx. 3.2 W

Sleep mode: Approx. 2.0 W

Power off mode: 0.2 W

220 to 240 V model:

Printing: Approx. 18 W (ISO/IEC24712 Letter pattern)

Ready mode: Approx. 3.2 W

Sleep mode: Approx. 2.0 W

Power off mode: 0.3 W

UPS model:

Printing: Approx. 18 W (ISO/IEC24712 Letter pattern)

Ready mode: Approx. 3.6 W

Sleep mode: Approx. 2.3 W

Power off mode: 0.4 W

Environmental

Temperature

Operation: 50 to 95 °F (10 to 35 °C)

Storage: -4 to 104 °F (-20 to 40 °C)

1 month at 104 °F (40 °C)

Humidity

Operation: 20 to 80% RH

Storage: 5 to 85% RH

(without condensation)

Standards

Safety

UL60950-1

CAN/CSA C22.2 No. 60950-1

EMC

FCC part 15 Subpart B class B

CAN/CSA-CEI/IEC CISPR 22 Class B

USB Interface

USB

One USB 2.0 Hi-Speed port (Device Class for computers), Type B

Network Interface

Wired LAN

Standard: Ethernet 100BASE-TX/10BASE-T

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 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 complies with Canadian ICES-003.

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

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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
usb8786

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The list of LGPL Programs:

uclibc-0.9.29
libusb-libs-0.1.12
zeroconf 0.6.1-1

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Apple Public Source License Programs:

Bonjour

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The list of BSD Programs:

busybox-1.2.2.1

util-linux-2.12

mount-2.12

mvnutils-2.8.4

netkit-ftp-0.17

netkit-base-0.17

portmap-5beta

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netkit-inetd-0.17

portmap-5beta

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7/11

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