

**EPSON®**

INK JET PRINTER

**STYLUS® PHOTO 825**

# **Printer Basics**

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# Welcome!

Your EPSON Stylus® Photo 825 is the ideal printer for digital photography. You can print your pictures directly from your digital camera's memory card without even turning on your computer.

Create true BorderFree™ photos directly from your printer—in a variety of sizes perfect for albums or framing. You get quick and easy snapshots and enlargements just minutes after taking pictures with your digital camera.

If you want to edit your pictures, you can transfer them immediately to your Windows® or Macintosh® computer and print from there.

Here are some of the printer's outstanding features:

- EPSON's exclusive 6-color ink technology gives you beautiful digital photos that look like traditional photographs, as well as crisp everyday documents of all types.
- The built-in PC card slot works with most digital camera media, including CompactFlash™ Type I, SmartMedia,™ Memory Stick,® MultiMediaCard, and SecureDigital cards. (It also works with IBM® Microdrive™ and CompactFlash Type II adapters, which are sold separately.)
- The roll paper holder included with your printer lets you produce continuous 4-inch borderless snapshots—even without a computer.
- An optional preview monitor is available to help you select photos and layouts before you print. (See page 99 for ordering information.)
- Four-picoliter variable droplet ink technology achieves finer shadow detail, dazzling highlights, and better fill across a wider range of colors.
- Ground-breaking Resolution Performance Management™ (RPM) technology optimizes the number and placement of ink droplets on a variety of papers for superior photo quality and performance, with manageable print file sizes.
- Genuine EPSON ink and papers deliver long-lasting, water-resistant prints.

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# PRINT Image Matching and Exif Print

Your EPSON Stylus Photo 825 printer supports these innovative digital image formats to give you the best photo prints possible:

- PRINT Image Matching
- Exif Print

## *About PRINT Image Matching*

EPSON's revolutionary PRINT Image Matching™ (P.I.M.) technology lets your digital camera and printer work together automatically to produce the best prints possible. Digital camera manufacturers that support PRINT Image Matching include EPSON, Casio,® JVC,® Konica,® Kyocera,® Minolta,® Olympus,® Panasonic,® Pentax,® Nikon,® Ricoh,® Sanyo,® Sony,® and Toshiba.® Check with your camera's manufacturer to find out if PRINT Image Matching technology is included—or go to [www.printimagematching.com](http://www.printimagematching.com) to see if your camera supports it.

But don't worry if your camera doesn't include PRINT Image Matching technology—your EPSON Stylus Photo 825 gives great photo printing results, just without any possible adjustments P.I.M.-enabled cameras may add.

With PRINT Image Matching, the digital camera manufacturer can set specific printing options for each camera model. These options include:

- contrast, sharpness, and brightness
- gamma level, color space, and color saturation
- shadow point, highlight point, and color balance

The camera saves this information in each image file. Your printer—along with EPSON Software™ Film Factory,™ the P.I.M. Plug-in for Adobe® Photoshop,® or ArcSoft™ PhotoImpression™—uses the information to ensure the most accurate image reproduction.

## About Exif Print

The Exif (Exchangeable Image File) Print format includes information about your digital camera settings in JPEG files so your printer and application can use them to create accurate print settings. Most digital cameras store Exif Print information such as shutter speed; metering, flash, and exposure settings; resolution; and lens use in the JPEG image file. Your printer—along with EPSON Software Film Factory or ArcSoft PhotoImpression—uses the information to ensure the most accurate image reproduction.

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## About Your Software

The CD-ROM that came with your printer includes all the software you need for printing. See the *Start Here* sheet for installation instructions.

- **Your printer driver** runs your printer and lets you control how your documents look.

**Tip:** It's a good idea to check EPSON's support web site periodically for free updates to your printer driver. Visit <http://support.epson.com>. Download instructions are posted for your convenience.

- **Your photo software** includes these great tools:

The **EPSON PhotoStarter** and **CardMonitor** utilities (installed automatically) help your system handle photos on a memory card. If you want, you can have your photos copied to your computer automatically—and even open one of your photo editing programs—whenever you insert a memory card from your camera.

**EPSON Software Film Factory** is a photo management program that lets you organize, beautify, and print your photos in a flash. Supports PRINT Image Matching and Exif Print.



**P.I.M. Plug-in for Adobe Photoshop** lets you retain PRINT Image Matching image quality when you import JPEG files from your P.I.M.-enabled digital camera. (Compatible with Photoshop 6.0, 7.0, and Photoshop Elements 1.0.)

**ArcSoft PhotoImpression** is an easy-to-use photo editing program that lets you edit, enhance, retouch, or add special effects to any image with just a few clicks. Supports PRINT Image Matching and Exif Print.



- Your on-screen **Reference Guide** gives you complete information about your printer. (You need a browser—such as Microsoft® Internet Explorer 4.0 or later, or Netscape® Navigator® 3.0 or later—to view the guide.)
- **EPSON PhotoCenter**<sup>SM</sup> is EPSON's free photo-sharing web site where you can store, organize, and share your photos; print high-resolution photos straight from the web; and create free online postcards with your photos. Your printer software installer lets you add a link to the EPSON PhotoCenter on your desktop.



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## About Your Documentation

To set up your printer and install its software, see the *Start Here* sheet. For tips on printing without a computer, see the *Quick Reference* card.

This book contains system requirements, important safety information, your warranty, and instructions on:

- Printing all types of photos without a computer
- Printing with Windows or on a Macintosh
- Maintaining the printer
- Solving basic problems

For more details about printing with, maintaining, or troubleshooting your printer, see your on-screen *Reference Guide*, as described on page 5.

Please follow these guidelines throughout:

**Warnings** must be followed carefully to avoid bodily injury.

**Cautions** must be observed to avoid damage to your equipment.

**Notes** contain important information about your printer.

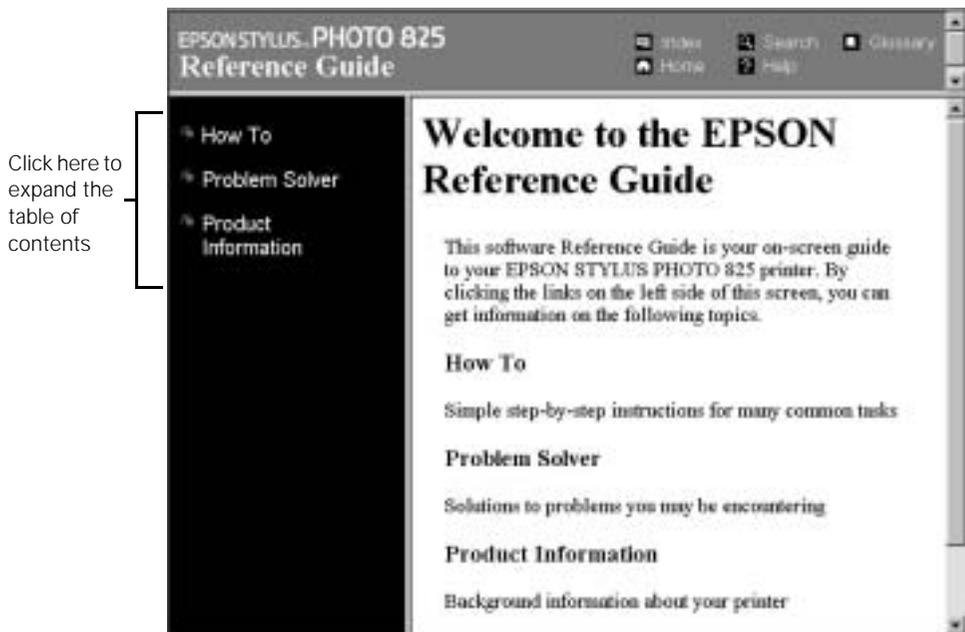
**Tips** contain hints for better printing.

## Viewing Your On-Screen Printer Manual

Your printer CD-ROM includes an on-screen *Reference Guide* (Printer Manual). You need a browser—such as Microsoft Internet Explorer 4.0 or later or Netscape Navigator 3.0 or later—to view it. If you are using a different browser, the pages may not display correctly. (A browser is not included on the printer software CD-ROM.)

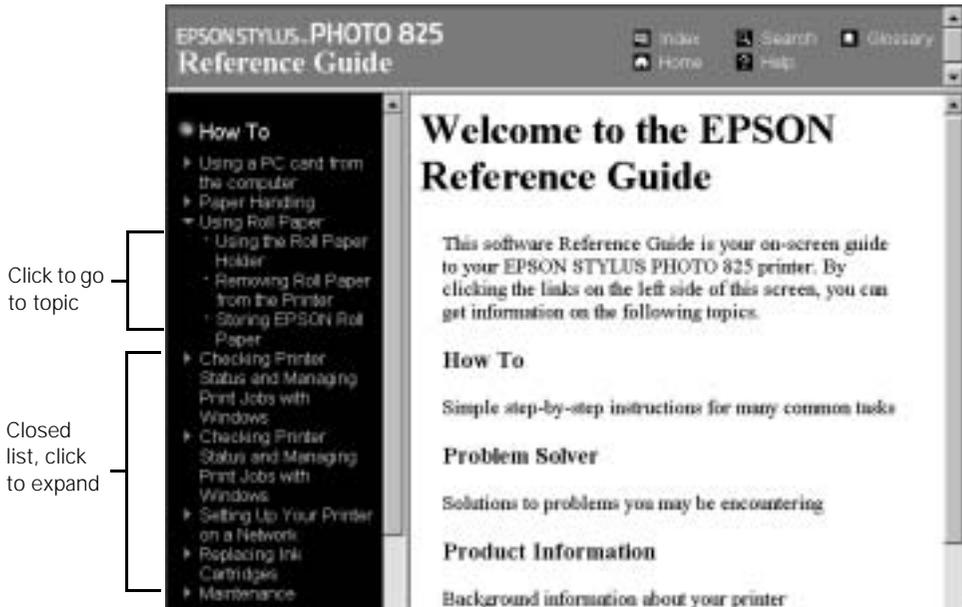
Follow the instructions on your *Start Here* sheet to install the manual with your printer software, if you haven't already. You can view the manual at any time by double-clicking the Printer Manual icon on your desktop.

When you first open the manual, you see this screen:



Click a topic on the left to expand the table of contents. After expanding the table of contents, you can click on the topic you want to view.

- If there's a right arrow ▶, click it to view subtopics, then click on a topic to go to it.
- Click the down arrow ▼ to close a subtopic list.



If you see an icon for a graphic when viewing your manual in Netscape Navigator, click the Reload button to load the graphic.

# Printing Without a Computer

Your EPSON Stylus Photo 825 lets you print your photos quickly and easily without a computer. Just insert your digital camera's memory card in the printer (with the appropriate adapter), choose settings from the control panel, and press the Print button.

If your digital camera supports PRINT Image Matching, you can use this technology whenever you print without a computer. When you take pictures, simply point and shoot in automatic mode or select an image type like portrait, landscape, macro, scenery, or sport.

With PRINT Image Matching, special print commands are saved in your photo files. For example, macro mode pictures might include commands for sharpness and clarity, while portrait mode pictures might emphasize soft focusing and subtle flesh tones.

When you insert your camera's memory card in the printer, all the PRINT Image Matching commands are read and applied. If you don't want to use the PRINT Image Matching information, just use the printer's control panel to turn off PhotoEnhance™ as described on page 17.

Before you start, make sure you plug in the printer, turn it on, and install ink cartridges, as described on your *Start Here* sheet. Then follow the instructions in these sections:

- “Getting Photos into the Printer” on page 8
- “Using EPSON Paper” on page 12
- “Using the Control Panel” on page 14
- “Printing Your Photos” on page 19
- “Printing Snapshots on Roll Paper” on page 25
- “Enhancing Photos and Using Filters” on page 29
- “Printing Stickers” on page 32
- “Printing Special Layouts” on page 34

## Getting Photos into the Printer

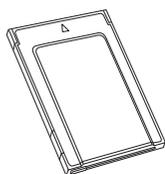
Before you can print, you need to take the memory card out of your digital camera, insert it into the adapter, and then insert the adapter into the printer.

Your EPSON Stylus Photo 825 is designed to print digital camera files that meet these requirements:

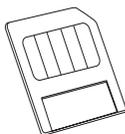
- JPEG files captured with a digital camera. The files must meet the DCF (Design rule for Camera File systems) Version 1.0 standard.
- Resolutions ranging from 160 × 160 to 3200 × 3200 pixels
- Up to 999 files on a memory card

### *Inserting Memory Cards*

Digital cameras store pictures either in the camera's internal memory or on a memory card. Your printer works with several different types of memory cards, as shown below.



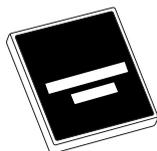
PC card (PCMCIA Type II)



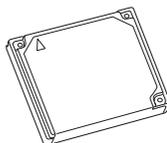
SmartMedia



Memory Stick



CompactFlash Type 1



Microdrive

All memory cards (except PCMCIA Type II cards) require an adapter to work in the printer. A PCMCIA adapter (PC card adapter) for CompactFlash Type I memory card and a multimedia PCMCIA adapter are included with the printer. If your camera uses a different type of card, you can purchase the appropriate adapter.

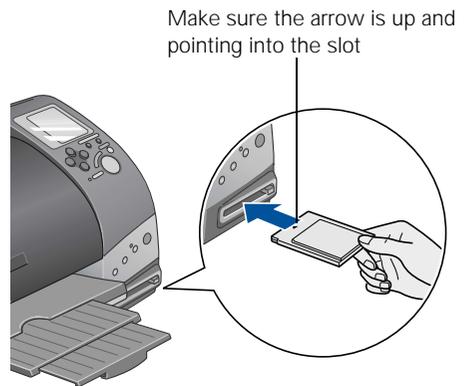
Make sure the printer is turned on, then follow these steps to insert your memory card for printing:

1. Insert your memory card into the PC card adapter.



2. Insert the adapter into the printer's card slot.

Make sure the card is straight and goes in as far as it can.



If your computer is connected to your printer and turned on, you will see a message on your screen the first time you insert a memory card (in Windows 98, Me, or 2000). Follow the instructions in the next section to respond to the message and configure PhotoStarter.



## Configuring PhotoStarter

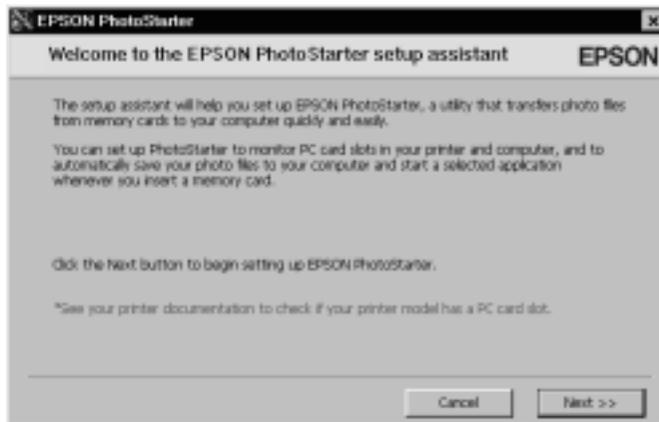
PhotoStarter and CardMonitor are utility programs that detect when a memory card is inserted in your printer and automatically copy photos to your computer (not available in Windows XP).

**Note:** If you're using Windows XP, you don't need PhotoStarter and CardMonitor. You can have Windows automatically copy photos to your computer when you insert a memory card. See your Windows Help for more information.

1. If you see the message shown on page 9, click Next.

If you're using a Macintosh, you have to open PhotoStarter first. Open the PhotoStarter folder on your hard drive, then double-click the  PhotoStarter icon.

The PhotoStarter setup assistant opens:



2. Click Next again. The setup assistant asks you a series of questions about how you want PhotoStarter to work.

If you don't change the default settings, this is what will happen whenever you insert a memory card:

- PhotoStarter will copy your pictures to the Photos folder on your desktop.
- The pictures will be stored by date.
- Film Factory will open automatically.

3. Change any of the settings you want, then click Next. When you see the Confirmation window, click End (Windows) or Quit (Macintosh).

You can go back and change settings at any time by opening PhotoStarter:

- In Windows, click Start, point to Programs, Film Factory, and click EPSON PhotoStarter. Open the Settings menu and choose Change Settings.
- On a Macintosh, open the PhotoStarter folder and double-click the  PhotoStarter icon. Open the Tools menu and choose Change Settings.

## *Removing Memory Cards*

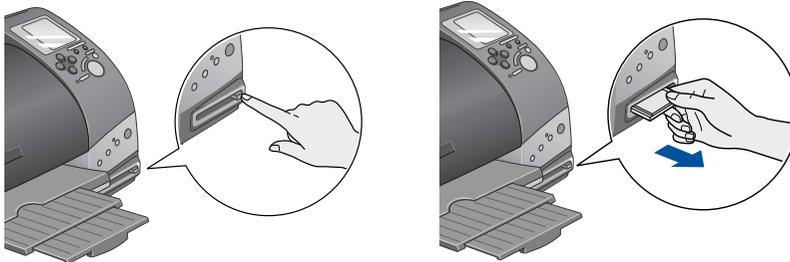
When you're finished printing from a memory card, make sure the processing light is not flashing before you remove the card.

On a Macintosh, select the memory card icon on your desktop and drag it to the Trash. If you remove the card without doing this, an error message will remain on your screen until you reinsert the card, and you may lose your images.

**Caution:** Do not eject a card while the processing light is flashing, or you may lose data on the card.

In Windows 2000 or XP, click the  Eject Hardware icon on the taskbar and select Stop or Safely remove the Storage Device.

Press the button to eject the card. Then pull the card out of the slot.



## Using EPSON Paper

When you print without a computer, you can use letter-size plain paper, or the following types of EPSON special paper:

Paper name	Description	Letter size	4 × 6	5 × 7	8 × 10	4" roll
Glossy Photo Paper	Perfect for snapshots, reprints, and enlargements	S041141 S041272 S041271	S041458	—	—	—
Premium Glossy Photo Paper	High Gloss photos for framing and albums	S041286	S041682	S041464	S041465	S041302
Matte Paper Heavyweight	Highest-quality matte photos	S041257	—	—	S041467	—
Premium Semigloss Photo Paper	Semigloss photos for framing and albums	S041331	—	—	—	S041329
EPSON Photo Stickers®	Create fun stickers with or without colorful frames	—	S041144 S041144KIT	—	—	—
Photo Quality Ink Jet Paper	Perfect for newsletters, scrapbooks, and flyers	S041062	—	—	—	—
ColorLife™ Photo Paper	Fade-resistant photos with a smooth satin finish	S041500	—	—	—	—

These papers are designed to give you professional-quality photos directly from your printer. Many more paper types and sizes are available when you print from your computer, as listed on the inside back cover.

With proper care, photographs from your EPSON Stylus Photo printer will last for many years. The special EPSON inks designed for your printer are formulated to achieve improved lightfastness when used with EPSON papers for prints that are properly displayed or stored.

**Tip:** For best results, always use EPSON papers.

As with traditional photos, proper care will minimize color changes and lengthen display life:

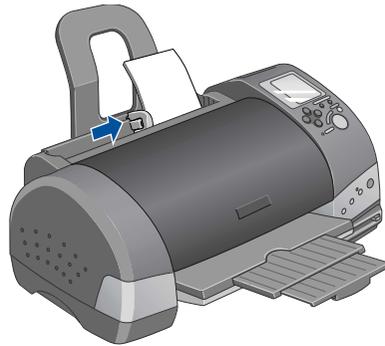
- For display, EPSON recommends that prints be framed under glass or a protective plastic sleeve to protect them from atmospheric contaminants like humidity, cigarette smoke, and high levels of ozone.
- As with all photographs, keep your prints away from direct sunlight.
- For proper storage, EPSON recommends that you keep prints in a photo album or plastic photo storage box in acid free, archival sleeves commonly available from most camera stores.

**Note:** Always keep unused paper in the original package.

To order EPSON paper, contact your dealer or call the EPSON Store<sup>SM</sup> at (800) 873-7766 or visit our web site at [www.epsonstore.com](http://www.epsonstore.com) (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

## *Loading Paper*

Place your paper against the right edge of the feeder. Then slide the left edge guide against the paper.



**Note:** If any paper you buy comes with a cleaning sheet, don't use the cleaning sheet with this printer; it may cause a paper jam.

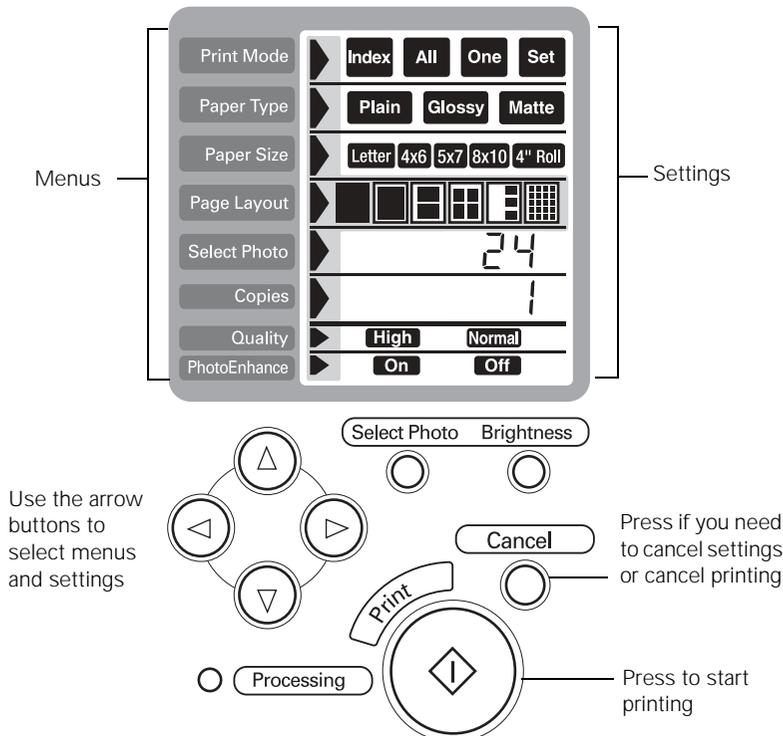
- Make sure the printable (whiter or glossier) side of the paper is face up.
- Always load paper short edge first, even when you're printing landscape-oriented pictures.

- Load up to 20 sheets of EPSON Photo Paper, Glossy Photo paper, or Matte Paper Heavyweight.
- Load EPSON ColorLife, Premium Glossy and Semigloss Photo Paper one sheet at a time.
- Load EPSON Photo Quality Ink Jet paper and plain paper up to the arrow mark inside the left edge guide.

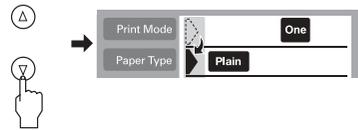
## Using the Control Panel

You can use the control panel to print everything from a quick snapshot to an 8 × 10 enlargement. You can print a variety of layouts and even enhance your photos—all without turning on your computer.

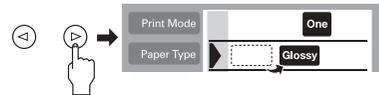
You use the arrow buttons to select most settings for printing. The control panel displays the settings you choose for each of the 8 menus:



Use the ▲ and ▼ buttons to select menus:



Use the ▶ and ◀ buttons to select settings:



After you select all your settings, press the Print button to start printing.

## Selecting Print Settings

Always check the settings before you start to print.

### Print Mode

The Print Mode determines which photos are printed.

- Index** Print a sheet with small, numbered copies of all photos. Unless you have the optional Preview Monitor, always start by printing an index of all the photos on the memory card.
- ALL** Print all the photos on the memory card.
- One** Print one selected photo.
- Set** Print a group of selected photos.

### Paper Type

The printer adjusts the ink coverage for each type of paper. That's why this setting is especially important.

- Plain** Print on plain paper. Recommended for index or test prints.
- Glossy** Print on EPSON Premium Glossy, Premium Semigloss, or ColorLife Photo Paper. Use for enlargements, special layouts, or snapshots on roll paper.



Print on EPSON Matte Paper Heavyweight. Use for non-glossy 8 × 10 enlargements or special layouts.

**Note:** You can also select Photo Paper and Photo Quality Ink Jet paper. See page 22 for instructions.

## Paper Size

Make sure this setting matches the paper you loaded in the printer.



Use for letter-size enlargements or printing multiple photos on one sheet. You can't use this setting for borderless photos.



Use for snapshots on EPSON Photo Paper—with or without borders.



Use for enlargements on EPSON Premium Glossy Photo Paper.



Use for enlargements on EPSON Premium Glossy Photo Paper or EPSON Matte Paper Heavyweight.



Use for printing a series of borderless snapshots. You can print up to 52 photos in one batch.

**Note:** You can print multiple photos on one sheet of any size paper.

Your images may not match the width/height proportions (aspect ratio) of the paper size and layout you're using. Images may be cropped or trimmed around the edges to fit the paper and layout.

## Page Layout

-  Print borderless photos—either on roll paper or one on each sheet of the selected paper. Photos will be slightly cropped around the edges and printing will be a bit slower (especially near the edges).
-  Print photos with standard margins—one on each sheet of the selected paper.
-  Print two photos on each sheet of the selected paper.
-  Print four photos on each sheet of the selected paper.
-  Print three photos on each sheet of the selected paper.
-  Print one photo 20 times or 20 different photos on each sheet. If you print 20 different photos, the photo number, date, and time are also printed.

## Select Photo

- When you're printing one photo, press the  button to choose the number of the picture you want. Refer to your index print (or use the optional preview monitor) to identify the photo.
- When you're printing a Set of photos, press the  button to choose the number of the picture you want. For each picture you want to print, press the round Select Photo button. The number 1 appears on the Copies menu. (Press the Select Photo button again if you want to print more than one copy of a picture.)

**Note:** If you change your mind after selecting a photo, press the Cancel button. (This cancels all your selections.)

## Copies

- Press the  button to set the number of copies you want to print.
- When you're printing a layout with several photos on a page, use the Copies menu to set either the number of pages (in All, One, or Index mode) or the number of copies for each photo (in Set mode).

## Quality

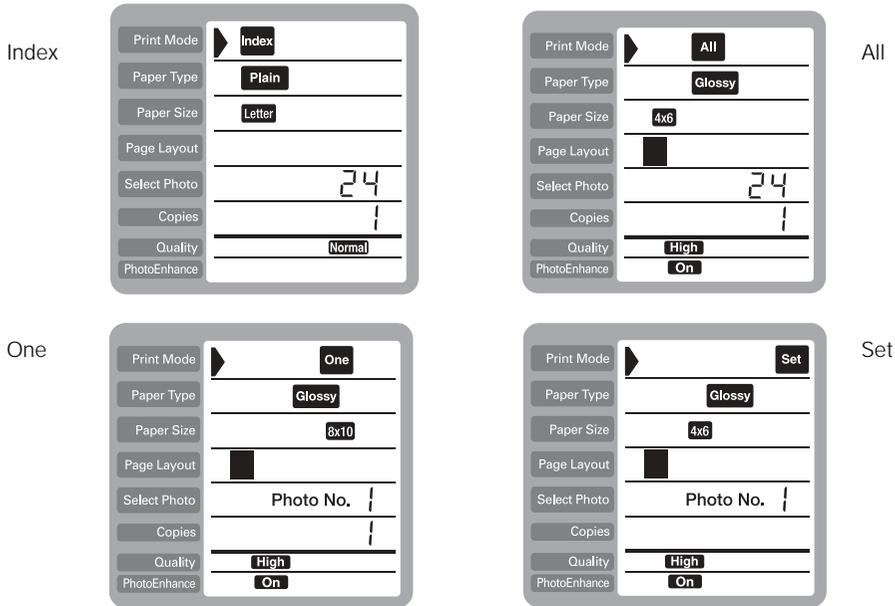
- High** Always use for the best photographic results.
- Normal** Use for faster, draft printing and saving ink (not available for glossy paper).

## PhotoEnhance

- On** Use this setting if your camera supports PRINT Image Matching. If not, you can still use PhotoEnhance to print with optimized contrast, saturation, and color balance.
- Off** Print without PRINT Image Matching and without enhancement.

## Changing the Default Settings

The printer comes with the following default settings for each print mode:



You can change the defaults to the settings you use most often.

1. Make the settings you want to use for one of the print modes.
2. Press the Select Photo and Brightness buttons at the same time. The settings are saved as defaults, even if you turn off the printer.
3. Repeat steps 1 and 2 for each print mode.

To change back to the factory defaults, first select the print mode you want to change, then press the Select Photo, Brightness, and Cancel buttons at the same time.

**Note:** If you want to select Photo Paper or Photo Quality Ink Jet paper, see page 22 for instructions.

## Printing Your Photos

Whenever you print, you need to insert your memory card and load paper, as described on pages 8 and 13. Make sure your printer is set up, plugged in, and turned on, as described on the *Start Here* sheet.

- Unless you have the optional preview monitor, it's a good idea to start by printing an index, so you can select your photos by number.
- If your camera supports DPOF (Digital Print Order Format), you can use your camera to select photos for printing. When you insert your memory card, DPOF displays on the Select Photo menu. Your photos are already selected.

You can press the ◀ or ▶ button on the Select Photo menu if you don't want to use the DPOF settings.



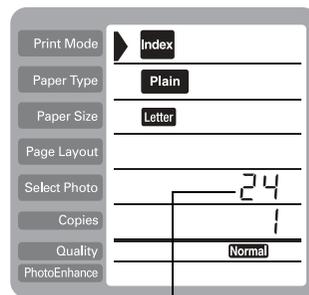
## Printing an Index

An index print shows small, numbered images of all the photos on your memory card—and includes the date each picture was taken. Make sure your card is inserted and plain paper is loaded in the printer.

1. Check the control panel. It should display these settings (the defaults), including the number of photos stored on your memory card.

If necessary, press the Cancel button to restore the default settings.

2. Press the Print button. Your index is printed.



Number of photos on the card

## Printing Snapshots

First print an index to identify the photos on the memory card (as described above). Then choose the pictures you want to print.

Follow these steps to print snapshots on 4 × 6 paper without cutting or trimming. If you want to print a series of snapshots on roll paper, see page 25.

**Note:** If you have EPSON 4 × 6 Photo Paper with perforations, make sure you tear off the margins before you use it to print without a computer.

1. Load up to 20 sheets of EPSON Borderless Photo Paper 4" × 6" in the printer, short edge first as shown.



2. In the Print Mode menu, select Set. (If you want to print all the pictures on the card, select All.)



3. At the Paper Type menu, select Glossy.



4. In the Paper Size menu, select 4 × 6.



5. In the Page Layout menu, select  for borderless prints, or  for prints with white borders.

(If you want to print all the pictures on the card or you're using DPOF, skip to step 7.)

6. At the Select Photo menu, press the **▶** button to display your picture numbers. For each picture you want to print, press the round Select Photo button.

The number 1 appears on the Copies menu. (Press the Select Photo button again if you want to print more than one copy of a picture.) For pictures you don't want to print, the number 0 appears on the Copies menu.

**Tip:** Photo numbering may not match the numbering in your camera. Always refer to your index print to identify photos.

You can press the **▶** or **◀** button to scroll through your picture numbers and check that the correct setting appears on the Copies menu.

7. In the PhotoEnhance menu, select On (if your camera supports PRINT Image Matching or to improve brightness and contrast) or Off.
8. Press the large green Print button. The snapshots you selected are printed.

**Note:** If you're printing more than 20 photos at a time, you'll see PE flash on the control panel when your paper runs out. Load more paper, then press the  $\Delta$  maintenance button to continue.

Keep your pictures and unused paper away from high temperatures and humidity and out of direct sunlight. See page 12 for more information about storing and displaying your pictures.

## Printing Enlargements

You can print 5 × 7, 8 × 10, or letter-size enlargements suitable for framing, without cutting or trimming. First print an index to identify the photos on the memory card (as described on page 19). Then choose the pictures you want to print.

1. Load paper as follows:

- If you're using EPSON Premium Glossy, Semigloss, or ColorLife Photo Paper, load one sheet at a time.
- If you're using EPSON Matte Paper Heavyweight, Photo Paper, or Glossy Photo Paper, you can load up to 20 sheets at a time.
- If you're using EPSON Photo Quality Ink Jet Paper, you can load as many sheets as necessary, up to the arrow mark on the left edge guide.

Slide the left edge guide against the paper



2. In the Print Mode menu, select One. (If you want to print enlargements of several photos, select Set.)
3. At the Paper Type menu, select either Glossy or Matte, depending on the type of paper you're using.
  - If you're using EPSON Photo Paper or Glossy Photo Paper, press the ◀ button and hold it until PP flashes on the Select Photo menu.
  - If you're using EPSON Photo Quality Ink Jet paper, press the ▶ button and hold it until SF (SuperFine) flashes on the Select Photo menu.
4. In the Paper Size menu, select either 5 x 7, 8 x 10, or Letter.
5. In the Page Layout menu, select ■ for borderless prints, or ■ for prints with white borders.

(If you're using DPOF, skip to step 7.)
6. At the Select Photo menu, press the ▶ button to select the picture you want to enlarge.

If you want to enlarge more than one picture, press the round Select Photo button for each one you want. Press the Select Photo button again to print more than one copy of an enlargement.
7. At the Copies menu, press the ▶ button to set the number of copies you want to print.
8. In the PhotoEnhance menu, select On (if your camera supports PRINT Image Matching or to improve brightness and contrast) or Off.
9. Press the large green Print button. Your enlargement is printed.

**Note:** If you're printing more than one glossy enlargement, you'll see PE flash on the control panel after you print. Load another sheet, then press the ⏏ maintenance button to continue.

Keep your pictures and unused paper away from high temperatures and humidity and out of direct sunlight. See page 12 for more information about storing and displaying your pictures.

## Printing Multiple Photos on a Sheet

You can print 2, 3, 4, or 20 photos on one sheet of paper. The printer automatically sizes your photos to fit the layout you choose on any size paper—from letter-size to 4 × 6. See page 24 for a list of photo sizes on various paper sizes.

You can print multiple copies of a single photo, a set of photos, or print all the photos on your memory card in multi-photo layouts.

First print an index to identify the photos on the memory card (as described on page 19).

1. Load paper in the printer.
2. Select your Print Mode, Paper Type, and Paper Size.

**Note:** If you're using Photo Paper or Photo Quality Ink Jet paper, see page 22 for instructions on selecting the Paper Type.

3. In the Page Layout menu, select one of the following:



to print two photos on each sheet of the selected paper



to print four photos on each sheet of the selected paper



to print three photos on each sheet of the selected paper (the first photo may be larger on some paper sizes)



to print one photo 20 times or 20 photos on each sheet of the selected paper. If you print 20 different photos, the photo number and date are also printed.

(If you're using DPOF, skip to step 7.)

4. At the Select Photo menu, press the  button to select the picture or pictures you want to print.

If you want to print more than one picture, make sure Set is selected in the Print Mode menu, then press the round Select Photo button for each photo you want. Press the Select Photo button again to print more than one copy of a picture.

5. At the Copies menu, press the  button to set the number of copies you want to print.
6. In the PhotoEnhance menu, select On (if your camera supports PRINT Image Matching or to improve brightness and contrast) or Off.

7. Press the large green Print button. Your photos are printed.

**Note:** If you're printing more than one page, you may see PE flash on the control panel when your paper runs out. Load more paper, then press the  maintenance button to continue.

Keep your pictures and unused paper away from high temperatures and humidity and out of direct sunlight. See page 12 for more information about storing and displaying your pictures.

When you print multi-photo layouts, your photos are sized to fit standard frames and wallet inserts, as shown in the following tables:

Paper size	Page layout	Size of each photo (inches)
Letter		8 × 10
		7 × 5
		3.5 × 5
		5 × 3.5
		2 × 2
4 × 6		4 × 6
		3.5 × 5
		3.5 × 2.5
		1.5 × 2
		2 × 1.5
		0.91 × 0.67
4-inch wide roll		4 × 6

Paper size	Page layout	Size of each photo (inches)
5 × 7		5 × 7
		4 × 6
		3.5 × 2.5
		2 × 2
		3.5 × 2.5 or 2 × 2
		1.25 × 0.88
8 × 10		8 × 10
		5 × 7
		6 × 4
		2.5 × 3.5
		6 × 4 or 3.5 × 2.5
		1.5 × 1.5

# Printing Snapshots on Roll Paper

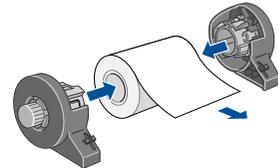
You can print up to 52 borderless snapshots at a time on roll paper. First print an index to identify the photos on the memory card (as described on page 19). Then follow the instructions below to load roll paper and print.

**Tip:** It's a good idea to check your ink levels before you print on roll paper. See page 86 for instructions. Replacing cartridges while roll paper is loaded can smear the paper.

## Loading Roll Paper

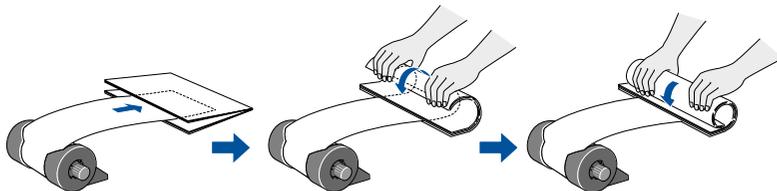
1. Make sure the roll paper adapter is attached to the printer as described on the *Start Here* sheet.
2. Insert both roll paper holders into the roll.

Make sure the edge of the paper is cut straight across. A diagonal cut may cause paper feed problems. If necessary, trim the paper.

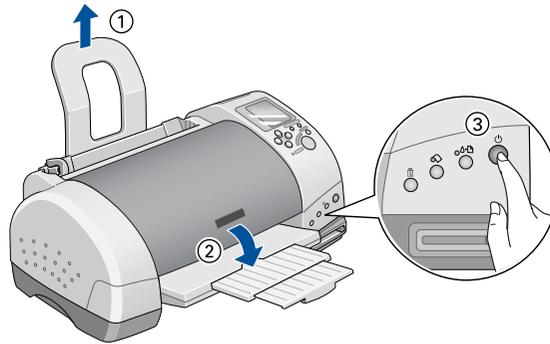


3. To avoid paper feeding problems, flatten the paper.

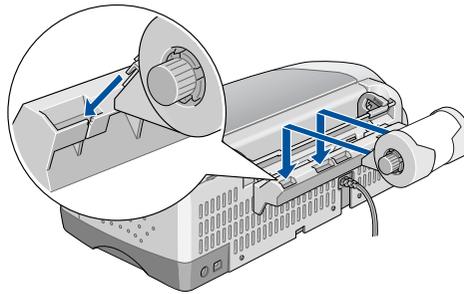
Use a folded sheet of paper. Roll the paper inside the sheet, as shown below.



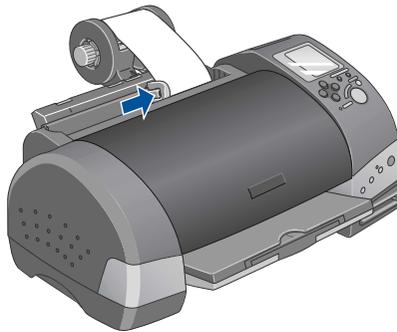
4. Remove the paper support and lower the output tray. Make sure the printer is turned on.



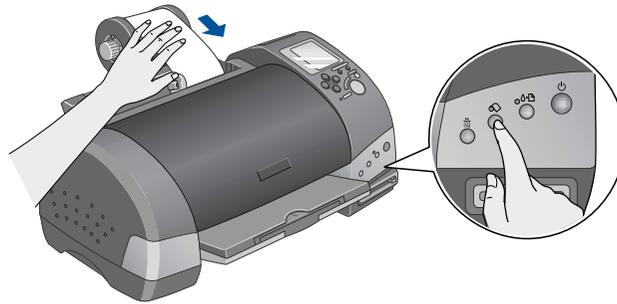
5. Insert the tabs on the roll paper holders into the slots at the back of the printer as shown.



6. Feed the end of the paper into the printer as far as it will go, then slide the left edge guide against the paper.



7. Hold the paper in place while you press the  roll paper button. The paper feeds into the printer.



**Caution:** Be careful not to get fingerprints on the paper.

8. Open the printer cover and make sure the paper is feeding straight into the printer. If it is not straight, press and hold the  roll paper button to eject the paper. The error light comes on. Press the  roll paper button again to clear the error, then repeat steps 6 and 7.

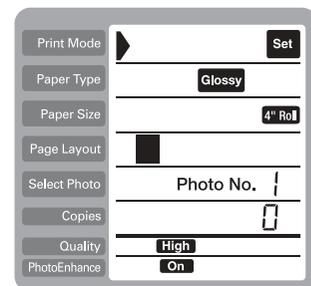
## Printing Your Pictures on Roll Paper

1. In the Print Mode menu, select Set. (If you want to print all the pictures on the card, select All.)
2. In the Paper Type menu, select Glossy.
3. In the Paper Size menu, select 4" Roll. Page Layout is automatically set to  for borderless prints. (You can print only borderless photos on 4" roll paper.)

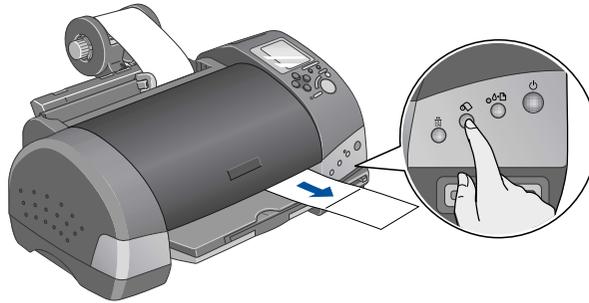
If you want to print all the photos on the card (or you're using DPOF), skip to step 5.

4. In the Select Photo menu, press the  button to display your picture numbers. For each picture you want to print, press the round Select Photo button.

The number 1 appears on the Copies menu. (Press the Select Photo button again if you want to print more than one copy of a picture.)



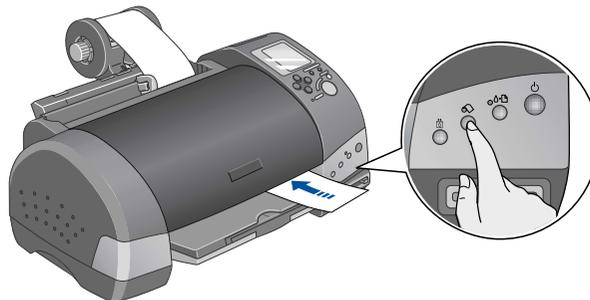
5. In the PhotoEnhance menu, select On (if your camera supports PRINT Image Matching or to increase brightness and contrast) or Off.
6. Press the large green Print button. Your pictures are printed.
7. When the printer stops, press and release the  roll paper button. The paper feeds forward, and you see a line showing where to cut it. You see the  code on the control panel.



8. Cut the paper on the line and remove your pictures.
9. Do one of the following:

**Caution:** To avoid paper feeding problems, make sure you follow these instructions to continue printing or remove the roll paper. Make sure you replace the roll when it has less than 8 inches of paper left.

- If you want to continue printing on roll paper, press the  roll paper button. The paper feeds back into the printer. Follow the steps on page 27 to continue printing.



- If you're finished printing on roll paper, press the ↻ roll paper button and hold it down for about three seconds. The paper feeds all the way back, so you can remove it. You see the  $\frac{E}{P}rr$  code on the control panel.

Press the ↻ roll paper button to clear the error code.

Remove the roll paper holder from the printer. Then remove the paper roll from the holder and store it in the original package.

Keep your pictures and unused paper away from high temperatures and humidity and out of direct sunlight. See page 12 for more information about storing and displaying your pictures.

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## Enhancing Photos and Using Filters

The EPSON Stylus Photo 825 lets you enhance your photos even without a computer. Several different types of enhancement are available:

- If your camera supports PRINT Image Matching, you can use the PhotoEnhance setting to automatically match your captured images.
- Without PRINT Image Matching, you can still use the PhotoEnhance feature to improve any picture's contrast, saturation, and color balance.
- If you find that your pictures are too light or too dark, you can use the Brightness button to fix them.
- You can print with special filters to enhance an individual photo's sharpness, contrast, brightness, and other qualities. You can also use filters to print a photo in black and white or in sepia (brown) tones. If you're using PRINT Image Matching, filters (and brightness adjustments) are applied after PRINT Image Matching.

**Note:** Filters and enhancements affect only your printed pictures. They do not change your original image files.

## Using PhotoEnhance

You can use the PhotoEnhance feature to apply PRINT Image Matching or optimize brightness and contrast—in all printing modes except Index, and with all types of paper.

1. Select your Print Mode and other settings.
2. When you're ready to print, make sure On is selected in the PhotoEnhance menu.
3. Press the large green Print button. Your photos are printed.



When you turn on the PhotoEnhance setting, it applies to all pictures in your print job.

## Adjusting Brightness

You can make your photos lighter or darker using the Brightness button. The setting you choose applies to all pictures in your print job—in all printing modes except Index, and with all types of paper.

1. Select your Print Mode and other settings.
2. When you're ready to print, press the Brightness button. The word Brightness flashes on the Select Photo menu, and the number 0 is displayed.
3. Press the  button to make your pictures 1 level lighter (1 is displayed). Press the  button again to make your pictures 2 levels lighter (2 is displayed).

Press the  button once or twice to make them 1 or 2 levels darker (-1 or -2 is displayed).

4. Press the Brightness button again to save the setting. The word Brightness stops flashing, and your selected (or total) photo number is displayed again.
5. Press the large green Print button. Your photos are printed.



## Using Filters

You can use filters to enhance or add special effects to individual photos. Nine filter effects are available, as listed below. (Four of the filters have the same effect as the brightness settings.) Filters work in all print modes except Index, on all types of paper.



Brightness level -2 (filter 7)



Brightness level -1 (filter 6)



Original photo



Brightness level 1 (filter 4)



Brightness level 2 (filter 5)

1. Select your Print Mode and other settings and select the photo(s) you want to print.
2. Press and hold the Brightness button until Filter No. flashes on the Copies menu.
3. In the Select Photo menu, use the  button to select the number of the picture that you want to print with a filter.
4. In the Copies menu, press the  button to select the filter number you want:



- |                        |                    |
|------------------------|--------------------|
| 1: black and white     | 6: 1 level darker  |
| 2: sepia (brown tones) | 7: 2 levels darker |
| 3: high contrast       | 8: more vivid      |
| 4: 1 level brighter    | 9: sharper         |
| 5: 2 levels brighter   |                    |

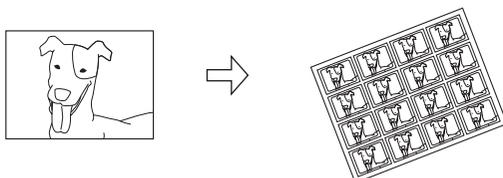
If you want to apply the same filter to all the photos you're printing, press and hold the Brightness button again until ALL appears on the select Photo menu. Then skip to step 7.

5. Repeat steps 3 and 4 for all the pictures you want to print with filters.
6. Press the Brightness button again to save your settings. The filter number disappears, but it remains in effect.
7. Press the large green Print button. Your photos are printed.

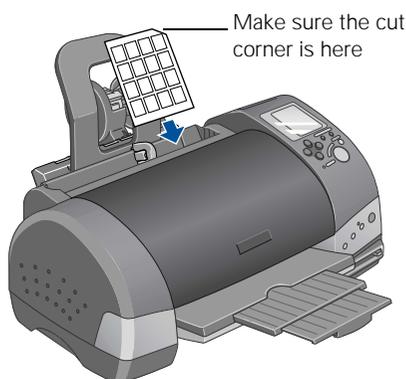
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## Printing Stickers

You can turn your favorite picture into photo stickers, and even add a fun frame around each one. First print an index to identify the photos on the memory card (as described on page 19). Make sure you have a package of EPSON Photo Stickers (S041144).



1. Follow the instructions in the package to load a sheet of stickers with the two support sheets beneath it.



2. In the Print Mode menu, select one of the following:

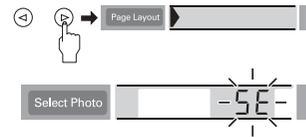
- ALL** to print all your photos on a sheet of stickers (or several sheets, if you have more than 16 photos)
- One** to print one selected photo on all stickers
- Set** to print a group of selected photos

You don't need to set the paper type or size. If you're printing all photos, skip to step 4.

3. In the Select Photo menu, press the  button to display your picture numbers. For each picture you want to print on stickers, press the round Select Photo button.

4. Choose your Quality and PhotoEnhance settings.

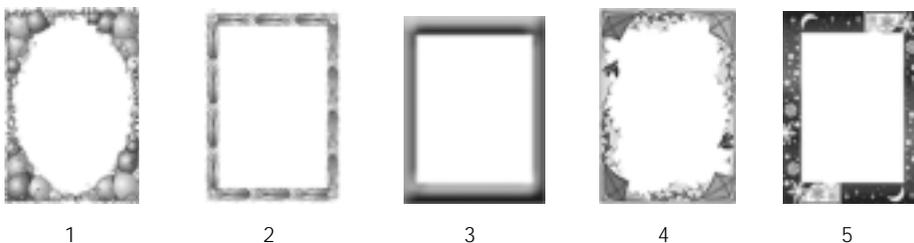
5. Go back up to the Page Layout menu. Press and hold the  button until the layout icons disappear and SE flashes on the Select Photo menu.



6. Press the large green Print button to print your stickers.

## *Adding Fun Frames to Your Stickers*

You can print photo stickers with any of these 5 frames.



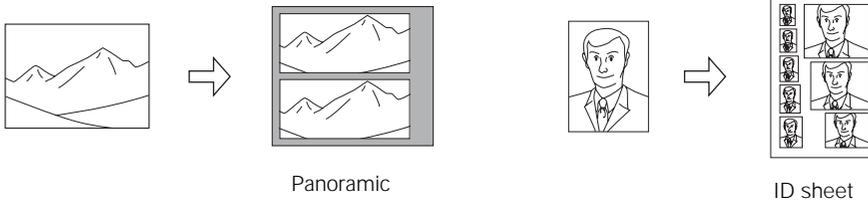
Follow steps 1 through 5 above to set up your stickers. Then follow these steps to add frames:

1. Press and hold the Select Photo button until Frame No. flashes on the Copies menu.
2. For each photo sticker you're printing, press the  button to select the frame you want, as shown above.

3. Repeat step 2 for each photo number. You can select a different frame for each sticker.
4. Press the Select Photo button again to save your settings. The frame numbers disappear, but they remain in effect.
5. Press the large green Print button to print your framed stickers.

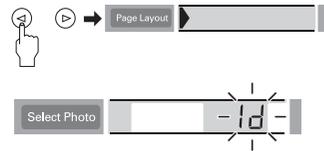
## Printing Special Layouts

You can turn a normal landscape into a panoramic photo, or take a portrait and print an “ID sheet” with 8 different sizes on one piece of paper.



1. Select your Print Mode and other settings and select the photo(s) you want to print.
2. In the Page Layout menu, press and hold the ◀ button until the layout icons disappear and Id appears on the Select Photo menu.

If you want to select PA (panoramic), press the ◀ button again.



3. Press the large green Print button to print your photos.

# Printing From Windows or a Mac

When you print from your computer, your EPSON Stylus Photo 825 works like any other printer. You can edit and enhance your photos, create photo greeting cards or calendars, and then print them out. Before you start, make sure your printer software is installed as described on the *Start Here* sheet.

When you insert a memory card in your printer, you can have all the photos automatically copied to your computer. See page 10 for more information. When you remove a memory card, make sure you follow the instructions on page 11.

Follow the instructions in these sections to print using all your printer's features:

- “Loading Paper” on page 36
- “Basic Printing in Windows” on page 38
- “Basic Printing on a Macintosh” on page 40
- “Customizing Your Print Settings” on page 45
- “Selecting the Correct Paper or Media Type” on page 49
- “Printing BorderFree Photos” on page 50
- “Using PRINT Image Matching” on page 51

**Tip:** Whenever you print, make sure you:

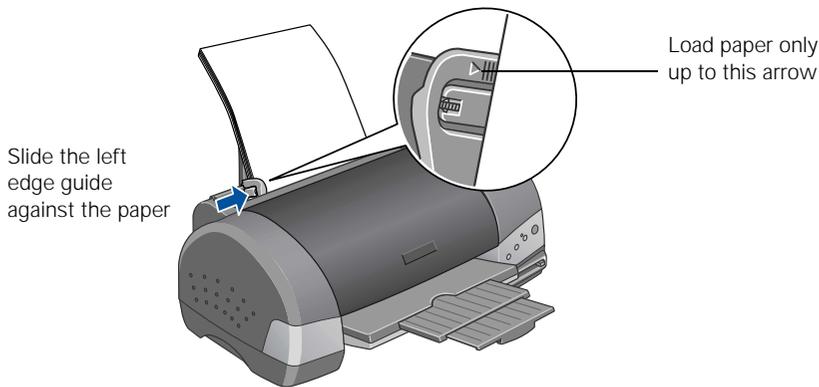
- **Use the right paper.**  
For the best-looking photos, most vivid colors, and greatest detail, always use genuine EPSON papers and EPSON ink.
- **Choose the right printer settings for the paper.**  
Your printer automatically adjusts itself for the type of document and paper you've selected, so make sure your printer settings are correct for the document you're printing and the paper you've loaded.

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## Loading Paper

Make sure your printer and computer are turned on.

Place your paper against the right edge of the sheet feeder and slide the left edge guide against the paper. Don't push the paper deeper into the feeder.



Follow these guidelines when loading paper:

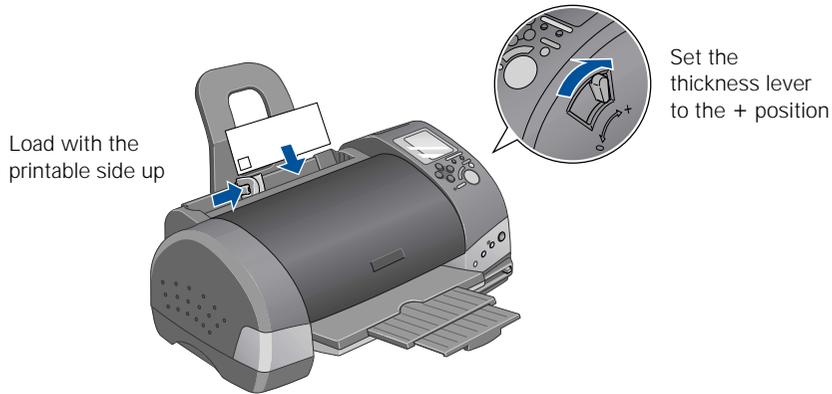
- Load the printable side face up. It's usually whiter or brighter than the other side.
- Load letterhead or preprinted paper into the printer top edge first.
- Don't load paper above the arrow on the left edge guide.

## Loading Envelopes

You can load up to 10 envelopes at a time, top edge first and printable side up. Place the envelopes against the right edge of the sheet feeder and slide the left edge guide against them.

**Tip:** For best results, press each envelope flat before loading it, or load one envelope at a time.

Set the thickness lever to the + position. (Remember to move the thickness lever back to the 0 position when you're done printing envelopes.)

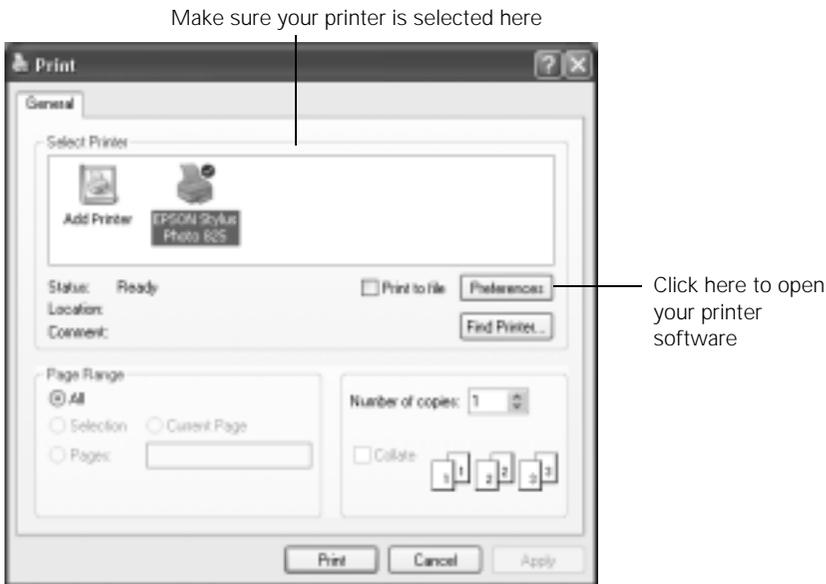


Before you print, make sure you choose the correct envelope size as the paper Size (Windows) or Paper Size (Macintosh) setting. See page 39 (Windows), page 40 (Macintosh OS 8.6 to 9.x), or page 42 (Macintosh OS X).

# Basic Printing in Windows

After you create a document in a software program, follow these steps to print it using the basic printer settings:

1. From the File menu, click Print. You see a Print window like this one:



2. Make sure EPSON Stylus Photo 825 is selected.
3. Click the Properties or Preferences button. (If you see a Setup, Printer, or Options button, click it. Then click Properties or Preferences on the next screen.)

4. Select the following settings on the Main tab in your Printing Preferences window:

1 Select the type of document you're printing:

2 Select your paper type (see page 49)

3 Select your paper size

4 Select your document or image orientation

5 Click OK

**Draft:** for rough drafts with reduced print quality

**Text:** For text-only documents with higher text quality

**Text & Image:** For documents with text and images with higher quality

**Photo:** For photos and graphics with good quality and speed

**Best Photo:** For photos or graphics with high print quality

**Tip:** For more information about printer settings, click the or Help button.

5. You return to the Print window. Click OK or Print to start printing.

During printing, this window appears and shows the progress of your print job. You can use the buttons to cancel, pause, or resume printing. You can also see how much ink you have left.

Click to cancel printing

Click to pause or resume printing

## Selecting the Settings You Use Most Often

Your printer settings apply only to the program you're currently using. If you want, you can change the Windows default printer settings for all your programs.

1. Right-click the  printer icon in the lower right corner of your screen (taskbar).
2. Select Printer Settings. You see the window shown on page 39.
3. Select the default settings you want for all your applications, then click OK.

You can still change the printer settings in your program, if necessary.

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## Basic Printing on a Macintosh

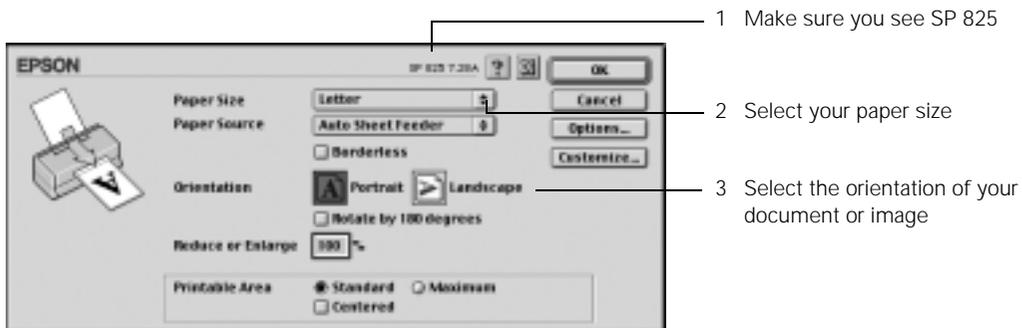
After you create a document in a software program, follow the steps in one of these sections to print it using the basic printer settings:

- For Macintosh OS 8.6 to 9.x applications, see the next section.
- For Macintosh OS X applications, see page 42.

### Printing with OS 8.6 to 9.x

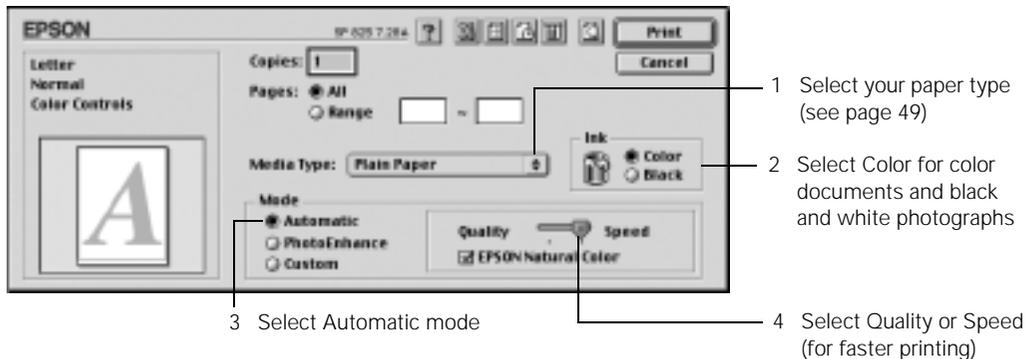
Before you begin, make sure you selected your printer in the Chooser as described on the *Start Here* sheet.

1. From the File menu, select Page Setup. Select the following settings:



2. Click OK to close the Page Setup window.

3. From the File menu, select Print. Select the following settings:



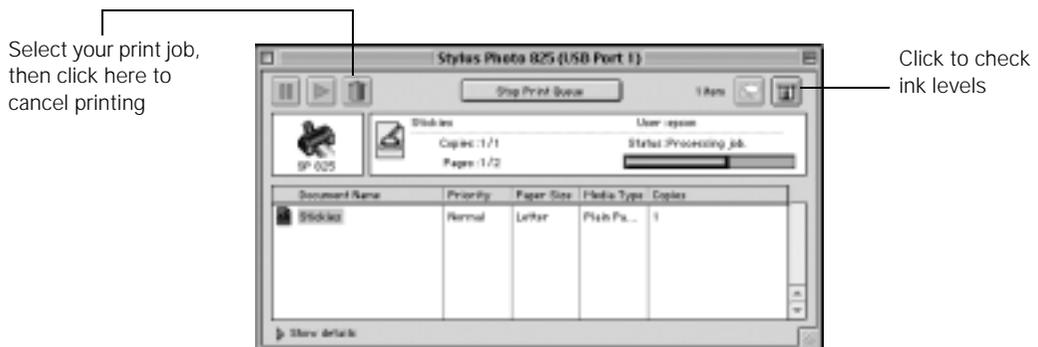
**Tip:** For more information about printer settings, click the button.

4. You can also do the following:

- Click to reduce/enlarge your printed image, print multi-page layouts, or add a watermark.
- Click to control background printing.
- Click , then click Preview to preview your printout.
- Click to check your ink levels.

5. Click Print.

6. If you turned on background printing, you can select EPSON Monitor3 from the Application menu in the upper right corner of the screen. You see the EPSON Monitor3 window:



**Note:** If you're not using background printing and you need to cancel printing, hold down the key and press the . (period) key.

## Printing with OS X

If you're using an OS X compatible printing application, follow the steps below to print a document. (If you're using an application that's compatible only with Macintosh Classic mode, follow the steps on page 40 instead.)

Before you begin, make sure you added your printer to Print Center as described on the *Start Here* sheet.

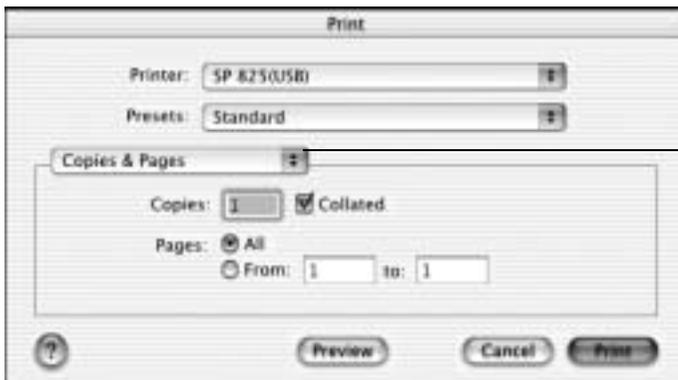
1. Open a photo or document.
2. From the File menu, select Page Setup.
3. Select the following Page Setup settings as necessary:



Select SP 825 from the Format for pop-up menu

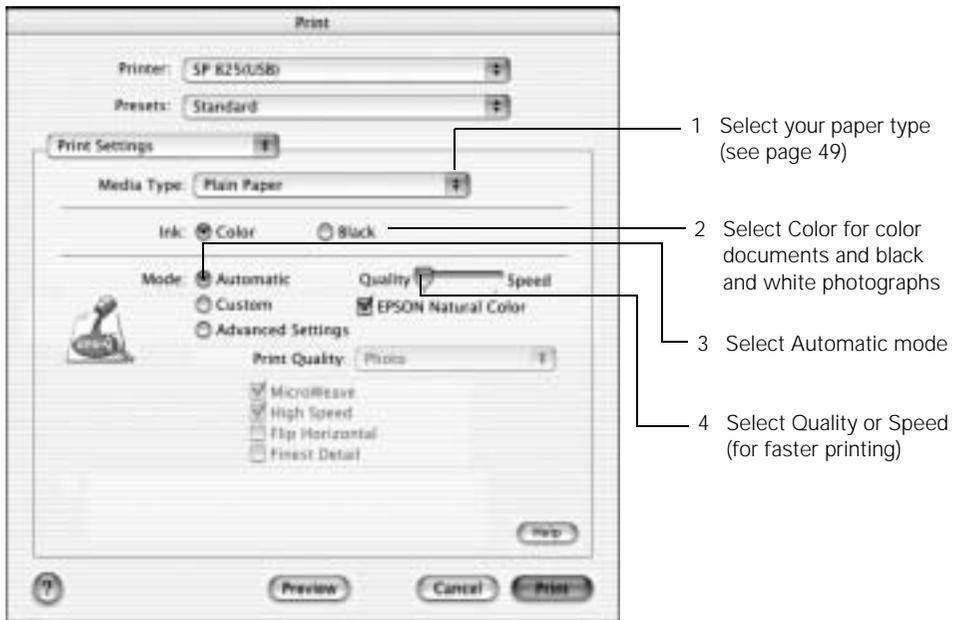
Select the Paper Size, Orientation, and any other settings you want to use

4. When you're finished, click OK.
5. Select Print from the File menu. You see a screen like this:



Click here and select Print Settings

6. Select Print Settings from the pull-down menu.
7. Select the following Print Settings as necessary:



**Tip:** For more information about printer settings, click **Help**. The OS X printer driver contains a subset of the settings available with the OS 8.6 to 9.x Macintosh printer driver described in this book.

8. You can also choose other print settings by selecting these options in the pull-down menu:
  - Copies & Pages, to select the number of copies or a page range
  - Layout, to select page layout options
  - Output Options, to save your print job as a PDF file
  - Color Management, to select ColorSync<sup>®</sup>, adjust the color controls, change the gamma setting, or turn off color adjustments by the printer software
  - Summary, to view a list of all your selections
  - Save Custom Setting, to save your selections for future use.
9. Click Print.

10. To monitor the progress of your print job, click the  Print Center icon when it appears in the dock on the bottom of your desktop. You see a screen like this:



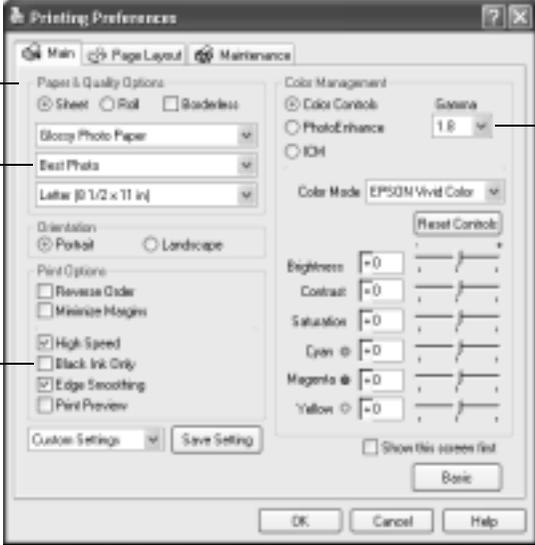
11. Monitor the progress of your print job or do one of the following:
- Click the print job, then click Delete to delete the job.
  - Click the print job, then click Hold to pause printing.
  - Click a print job marked “Hold” and click Resume to resume printing.
  - If multiple print jobs are listed, click a print job, then click the Priority arrow as necessary to reorder the jobs.
12. When you’re finished, close Print Center.

# Customizing Your Print Settings

You can use advanced settings for color matching, printing at a higher resolution, or selecting a variety of special effects and layouts.

## Customizing Windows Print Settings

1. On the Main tab, click the Advanced button in the bottom right corner of the window. Read the warning and click Continue. The Basic settings change to the Advanced settings.
2. Select the following advanced settings as necessary:



The screenshot shows the 'Printing Preferences' dialog box with three tabs: 'Main', 'Page Layout', and 'Maintenance'. The 'Main' tab is active, showing 'Paper & Quality Options' (Sheet, Roll, Borderless), 'Orientation' (Portrait, Landscape), 'Print Options' (Reverse Order, Minimize Margins, High Speed, Black Ink Only, Edge Smoothing, Print Preview), 'Color Management' (Color Control, PhotoEnhance, ICM), 'Color Made' (EPSON Vivid Color), and sliders for Brightness, Contrast, Saturation, Cyan, Magenta, and Yellow. A 'Reset Control' button is next to the Color Made dropdown. At the bottom are 'Custom Settings', 'Save Setting', 'Basic', 'OK', 'Cancel', and 'Help' buttons.

1 Select Paper & Quality options as necessary

Click here to select Photo RPM for the best print quality on certain paper types

2 Select Print Options as necessary

Click here to select Black Ink Only printing

3 Select a color management method

To choose No Color Adjustment, click ICM first

3. Once you've finished selecting advanced settings, you can:
  - Click OK to save your settings, return to the Print dialog box, and print.
  - Click the Basic button to return to the Basic settings.
  - Click the Page Layout tab and continue with step 4 to select layout options.

**Note:** For more information about advanced settings, or instructions on saving them as a group so you can reuse them later, click the **Help** or **?** button. If you want to use the Advanced screen each time you access your printer settings, select **Show this screen first**.

4. Select the following page layout settings as necessary:



The screenshot shows the 'Printing Preferences' dialog box with the 'Page Layout' tab selected. The dialog is divided into three main sections: 'Misc Options', 'Multi-Page', and 'Watermark'. Annotations with lines pointing to specific controls are as follows:

- 1** Select image position options here: Points to the 'Misc Options' section, specifically the checkboxes for 'Centered', 'Minimize Margins', 'Rotate 180°', and 'Mirror Image'.
- 2** Select image resizing options here; these affect only your printed image: Points to the 'Reduce/Enlarge Document' section, including the 'By Output Paper Size' and 'By Percentage' options.
- 3** Add a watermark to printed page here: Points to the 'Watermark' section, specifically the 'None' dropdown menu.
- 4** Select multi-page document options here and here: Points to the 'Multi-Page' section, specifically the 'Pages Per Sheet' and 'Poster Printing' options.

Additional text on the right side of the dialog states: 'To print a large image on several sheets to make a poster, select settings here', with a line pointing to the 'Poster Printing' option.

**Note:** For more information on page layout settings, click the **Help** or  button.

5. Click **OK** to save your settings, return to the **Print** dialog box, and print.

## Customizing Macintosh Print Settings

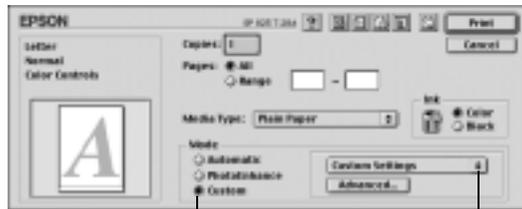
1. On the printer settings window, click Custom, then click the Custom Settings list to open it.



Macintosh OS X

Click Custom, then choose:

**Economy** (to save ink on plain paper) or **ColorSync** (to match printed colors with compatible device colors) from the Custom Settings list



Macintosh OS 8.6 to 9.x

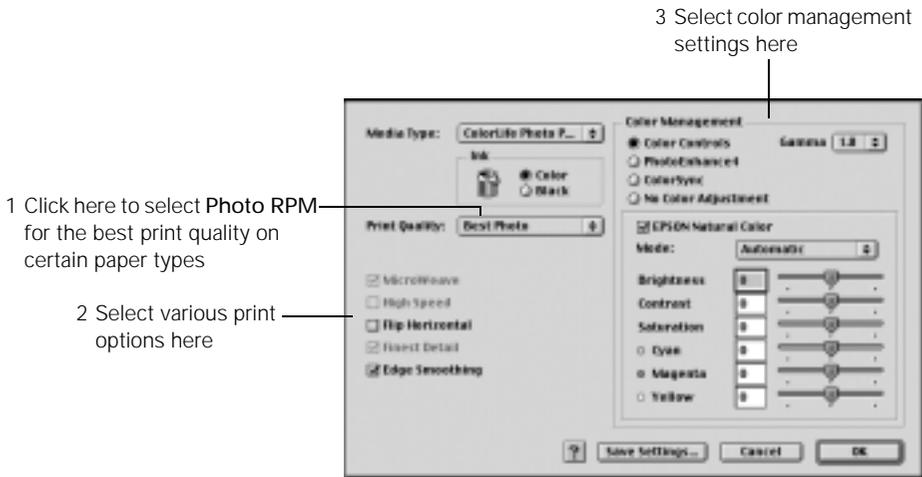
Click Custom, then choose:

**Economy** (to save ink on plain paper) or **ColorSync** (to match printed colors with compatible device colors) from the Custom Settings list

**Note:** For more information on custom settings, click **Help** (OS X) or  (OS 8.6 to 9.x).

2. If you're finished selecting custom settings, click **Print** to print your document.  
To select more custom settings, go to step 3.
3. To access advanced settings, click **Custom** and then click **Advanced Settings** (OS X) or **Advanced** (OS 8.6 to 9.x).

4. Select these advanced settings as necessary:



Macintosh OS 8.6 through 9.x



Macintosh OS X

**Note:** For more information on advanced settings, or instructions on saving them as a group so you can reuse them later, click **Help** (OS X) or **?** (OS 8.6 to 9.x).

5. **OS 8.6 to 9.x:** Click OK to save your settings, then click Print.

**OS X:** Click Print.

# Selecting the Correct Paper or Media Type

Select the correct Type or Media Type setting so your printer knows what kind of paper you're using and adjusts the ink coverage accordingly.



For this paper . . .	Select this Type or Media Type setting
Plain paper sheets or envelopes EPSON Premium Bright White Paper	Plain paper
EPSON Iron-On Transfer Paper	360 dpi Ink Jet Paper
EPSON Photo Quality Ink Jet Paper EPSON Photo Quality Ink Jet Cards EPSON Photo Quality Self Adhesive Sheets	Photo Quality Ink Jet Paper
EPSON Matte Paper Heavyweight EPSON Double-Sided Matte Paper	Matte Paper - Heavyweight
EPSON Photo Paper	Photo Paper
EPSON Glossy Photo Paper EPSON All Purpose Glossy Paper EPSON Photo Quality Glossy Paper EPSON Glossy Photo Greeting Cards EPSON Panoramic Glossy Photo Paper	Glossy Photo Paper
EPSON Premium Glossy Photo Paper (including roll paper) EPSON Premium Luster Photo Paper (including roll paper) EPSON Semigloss Photo Paper (including roll paper)	Premium Glossy Photo Paper
EPSON Photo Stickers EPSON Photo Quality Glossy Film	Photo Quality Glossy Film
EPSON Ink Jet Transparencies	Ink Jet Transparencies
EPSON ColorLife Photo Paper	ColorLife Photo Paper

# Printing BorderFree Photos

You can print your photos with no margins, extending the image all the way to the edges of the page. Although BorderFree printing is a bit slower (especially near the edges), you get beautiful snapshots or enlargements, without trimming. (Not available with Macintosh OS X.)

You can print BorderFree photos on a variety of paper types and sizes. See the inside back cover for a complete list of paper types, sizes, and ordering information.

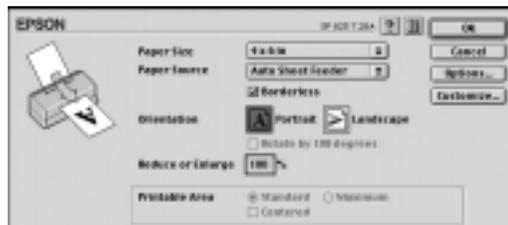
Follow these steps to print BorderFree photos:

1. Start your printing application and open your photo file.
2. Access the printer settings window (see page 38 for Windows or page 41 for Macintosh OS 8.6 to 9.x).
3. **Windows only:** Select Photo or Best Photo as the Quality Type setting.
4. **Windows:** Check the Sheet or Roll paper button and then select your paper type in the Type pull-down menu. Click the Borderless checkbox. Then select your paper size in the Size pull-down menu.

**Note:** The paper types available depend on whether you selected Sheet or Roll.



**Macintosh:** Click OK. Then click File > Page Setup. Click the Borderless checkbox, then select the correct Paper Size and Paper Source setting.



5. Select Portrait or Landscape as the Orientation setting.
6. Click OK.
7. **Windows:** Click OK or Print.  
**Macintosh:** Click File > Print, then click Print.

---

## Using PRINT Image Matching

With PRINT Image Matching, special print instructions are saved in your digital photo files. For example, macro mode pictures might include print commands for sharpness and clarity, while portrait mode pictures might emphasize soft focusing and subtle flesh tones. If your digital camera supports PRINT Image Matching, you can use this technology when you print with:

- Film Factory, as described below, or
- P.I.M. Plug-in for Adobe Photoshop, as described on page 56, or
- ArcSoft PhotoImpression (see the help utility that comes with the program for printing instructions).

### *Using Film Factory*

If your digital camera supports PRINT Image Matching or Exif Print, you can use these technologies when you print with Film Factory to ensure the most accurate image reproduction (not available with Macintosh OS X). You can also use Film Factory to organize, retouch, and print non-P.I.M. and non-Exif Print digital images.

## Opening Your Photos in Film Factory

Follow these steps to print P.I.M. photos with Film Factory:

1. Start Film Factory. You see the main Film Factory screen:



**Note:** If you need help with Film Factory, select it from the Help menu or check the on-screen *Getting Started Guide* that was installed with Film Factory.

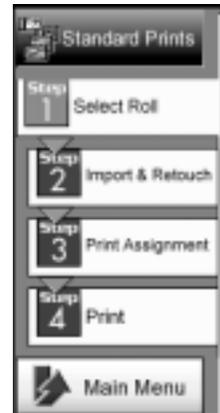
2. Select a “roll of film” or click the Roll button and select New Roll.

If you created a new roll or you want to add photos to an existing roll, you need to import the photos. Click the Import button, then:

- Click From File to import a photo from your computer’s hard drive.
- Click From Removable Media to import a photo from a disk or CD-ROM.
- Click From PC Card to import a photo from a PC card in a card reader.
- Click From Twain Device to import a photo from a scanner or digital camera. If your device is already selected, the software will open. If not, click Import Settings, and select your scanner or digital camera. (Not applicable to OS X.)

3. If your photos were taken with a digital camera that supports PRINT Image Matching, the  P.I.M. logo appears in your photo thumbnails. Right-click (Windows) or Ctrl-click (Macintosh) a photo thumbnail to display information about the P.I.M. and/or Exif Print data in the photo file. (If you retouched a PRINT Image Matching photo, the  P.I.M. logo may not appear.)
4. Click the photo you want to print, or click the All button at the top of the screen to select all the photos in a roll. Then go to step 6.
5. Click a button on the left to select a print option. For example, click the Standard Prints button. You see buttons for each step you need to follow, as shown.
6. Click Import & Retouch to retouch or edit your photo, if necessary.

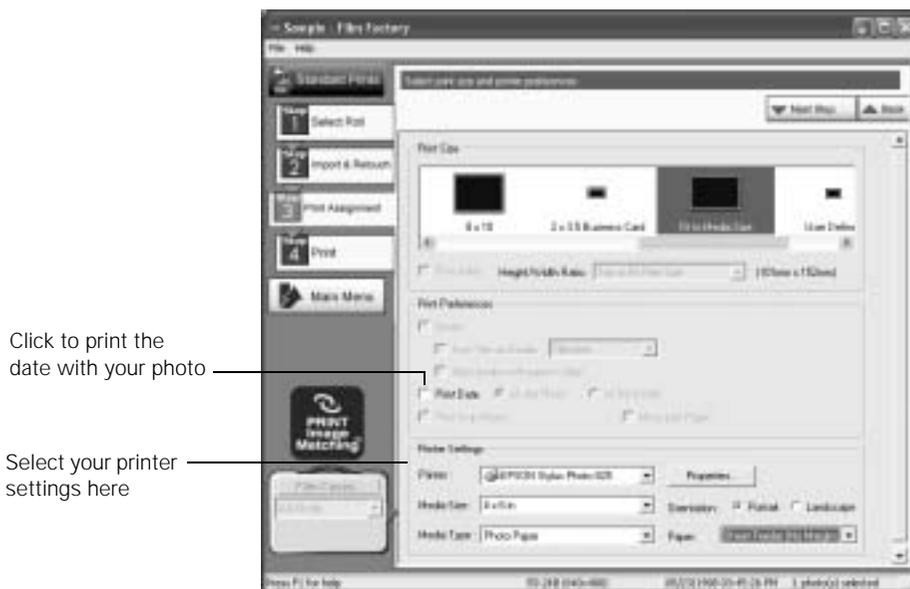
**Note:** You can rotate, trim, and correct for red eyes and still retain P.I.M. or Exif Print data with your photograph. However, if you adjust other settings, such as brightness and color, these settings are not retained. For this reason, it is a good idea to make a copy of the original image before you edit it.



7. When you're ready to print, continue with the steps in the next section.

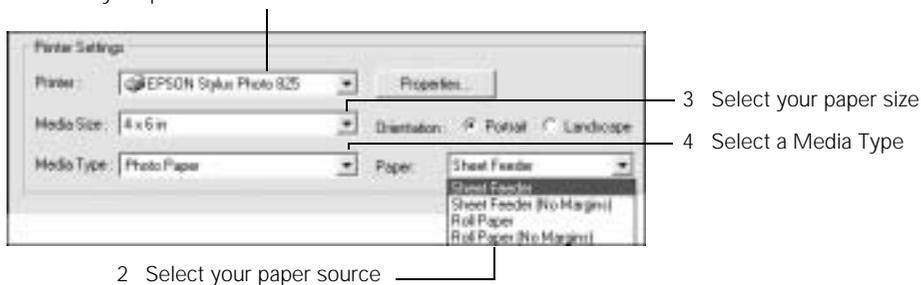
## Printing Your Photos

1. When you're ready to print, click the Print Assignment button. You see this screen:



2. **Windows and Macintosh OS 8.6 to 9.x:** Select these options in the Printer Settings box at the bottom of the screen, in this order:

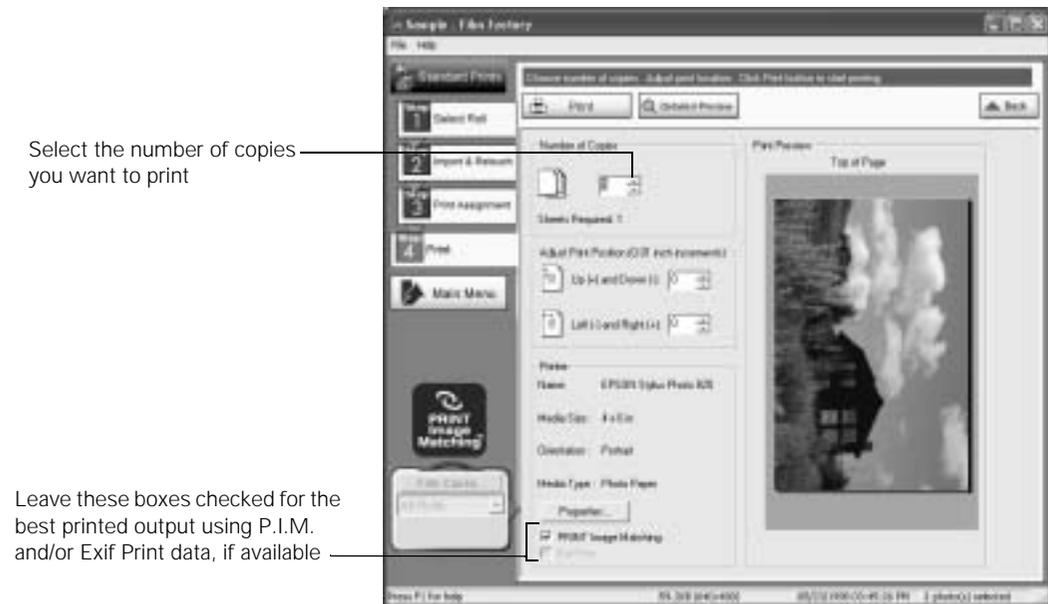
- 1 Make sure your printer is selected



**Macintosh OS X:** Click the Properties button. Select your printer in the Format for menu, select the correct Paper Size setting, and click OK. (BorderFree printing is not available with Film Factory on OS X.)

3. If you want to print the current date with your photo, click the Print Date box.

4. Click the Print button on the left side of the screen. You see more options:



5. If your photo doesn't look right in the preview, click the Back button to change your settings. (Click the Detailed Preview button for a closer look.)
6. Select the number of copies you want to print.
7. Leave the PRINT Image Matching and/or Exif Print box checked for the best results when printing photos containing P.I.M. and/or Exif Print data. (Not applicable to OS X.)
8. Click the  Print button at the top of the screen.
- **Windows:** Your pictures are printed.
  - **Macintosh OS 8.6 to 9.x:** You see the Print window; click Print. Your pictures are printed.
  - **Macintosh OS X:** You see the Print window. Select Print Settings from the Copies & Pages pull-down menu. Then select your Media Type and other print settings as necessary, and click Print.

Store your prints in resealable plastic bags, photo albums, or glass-covered picture frames. Keep your pictures and unused paper away from high temperatures, humidity, and direct sunlight. Make sure you return unused paper to its original package.

## Using the P.I.M. Plug-in for Adobe Photoshop

The P.I.M. Plug-in for Adobe Photoshop allows you to retain the *P.I.M. image quality* when you import JPEG files from your P.I.M.-enabled digital camera. The P.I.M. Plug-in works with Photoshop 7.0, 6.0, and Photoshop Elements 1.0. You'll also need to use the ICC profiles for your printer that are installed with the plug-in (Windows) or the printer driver (Macintosh). (Not available for Macintosh OS X.)

Photoshop doesn't retain the PRINT Image Matching information separately in the JPEG's header file when you import your P.I.M. image. Instead, it converts that information in the file and embeds a color space called EPSON RGB 2001. This profile supports all the P.I.M. color advantages and enhancements.

You can crop, rotate, resize, work with layers, play with filters, and even make selective color adjustments to the P.I.M. image while retaining P.I.M. quality. However, you won't benefit from global color adjustments (such as Auto Levels, Auto Contrast, Auto Color, etc.). Also, if you save the image and then try to use your new Photoshop file in another P.I.M.-enabled software program, it won't be recognized as a P.I.M. image. Copy the original file and make your changes to the copy so the original retains its P.I.M. information for use in other programs.

### Importing a P.I.M. Image

1. If you're using Photoshop Elements, change your color settings before importing a P.I.M. image. Select Color Settings from the Edit menu, then select Full color management - optimized for Print and click OK.
2. Open the File menu and select Import > PRINT Image Matching. You see a window like this:
3. Select the folder containing your P.I.M. images. (In Windows, all your JPEG files are listed; on a Macintosh, only P.I.M. files appear.)
4. Select the P.I.M. image you want to import.
5. To see a preview of the selected P.I.M. image, check the PRINT Image Matching Preview box.



6. Click the Open button. Your image opens and the window remains on the screen.

**Note:** If you see this screen, select Use the embedded profile and click OK.



7. Select and open more P.I.M. images, or click Cancel to close the Open PRINT Image Matching file window. (If you don't want the window to remain on the screen after you open a file, uncheck Import consecutively.)
8. Follow the steps in the next section to print your P.I.M. image.

To keep the P.I.M. header information intact for use in other P.I.M.-enabled programs, keep the original file; don't use the Photoshop Save command. Instead use Save As to rename the file. It won't contain P.I.M. header information, but will retain *P.I.M. image quality*, as long as the file is saved with the ICC profile embedded.

**Note:** If you overwrite your original file, you will lose all P.I.M. header information.

## **Printing a P.I.M. Image**

P.I.M. images are converted into the EPSON RGB 2001 color space. To retain P.I.M. quality and enhancements, don't change the color space.

**Note:** The illustrations in the sections below show Macintosh screens; Windows screens will look different, but the settings are the same.

1. Open the File menu, then:

**Photoshop 7.0 or Elements:** Select Print Preview > Show More Options > Color Management.

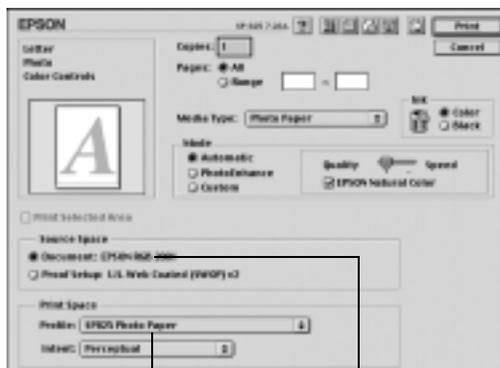
**Photoshop 6.0:** Select Print.

You see the window shown on the next page.

## Photoshop 7.0/Elements



## Photoshop 6.0



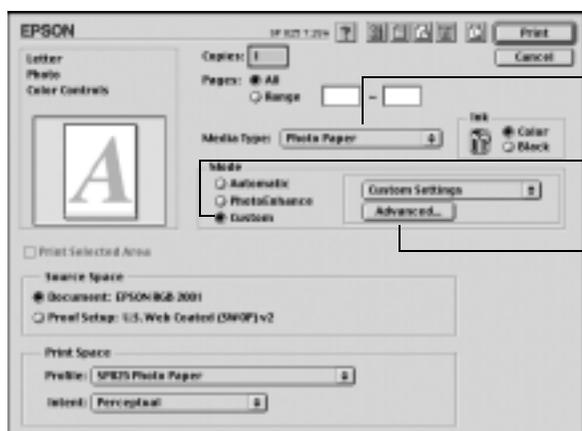
Select the profile for your printer and paper

Make sure this source is selected

2. In the Source Space box, make sure the EPSON RGB 2001 option is selected.
3. In the Print Space box, select the SP825 profile for the paper you're printing on. We recommend Perceptual as the Intent setting.
4. **Photoshop 7.0 or Elements:** Click Print. You see the printer settings window.

**Photoshop 6.0:** Go to step 5.

**Note:** In Windows, click Setup, then select your printer and click Properties or Preferences to select these settings.



Select your paper

Click Custom

Click Advanced

5. **Windows only:** Select Photo or Best Photo.

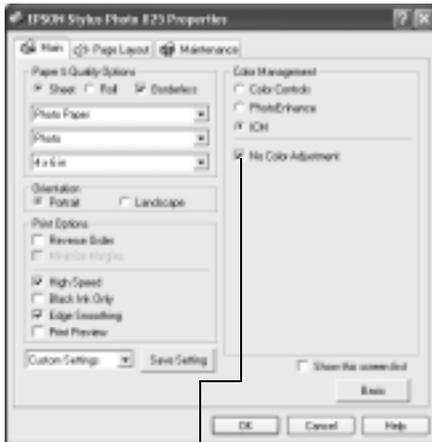
6. Select the paper you're printing on as the Type (Windows) or Media Type (Macintosh) setting.

7. **Windows:** Click the Advanced button. The Basic settings change to the Advanced settings.

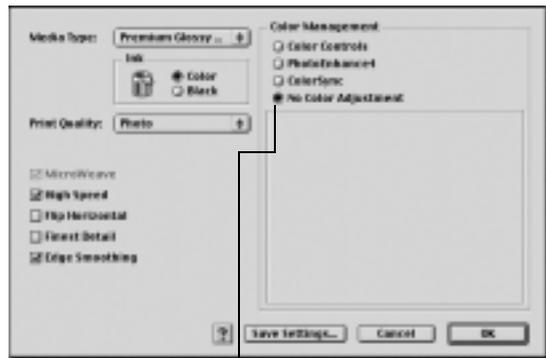
**Macintosh:** Under Mode, click Custom, then click the Advanced button. You see the Advanced screen.

8. **Windows:** Select ICM, then select No Color Adjustment and click OK.

**Macintosh:** Select No Color Adjustment and click OK.



Windows



Macintosh

No Color Adjustment

9. Continue clicking OK (Windows) or click Print (Macintosh) to print your photo.



# Maintaining Your Printer

Follow the instructions in this chapter to keep your printer working at its best and prepare it for moving, if necessary.

- “Cleaning the Print Head” below
- “Replacing an Ink Cartridge” on page 63
- “Aligning the Print Head” on page 68
- “Cleaning the Printer” on page 69
- “Transporting the Printer” on page 70

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## Cleaning the Print Head

If your printouts are unexpectedly light, or dots or lines are missing, you may need to clean the print head. This unclogs the nozzles so they can deliver ink properly. Print head cleaning uses ink, so clean it only if quality declines.

This section explains how to clean the print head using the Head Cleaning utility (available only when the printer is connected directly to your computer, not over a network).

You can also clean the print head by holding down the  $\Delta$  button on the printer for three seconds (when the red  $\Delta$  error light is off).

**Caution:** When you don't turn on your printer for a long time, the print quality can decline, so turn it on at least once a month to maintain good print quality.

## Running the Head Cleaning Utility

1. Make sure the printer is turned on but not printing, and the red error light is off. (If the red light is flashing or on, you may need to replace the ink cartridge; see page 63 for details.)
2. **Windows:** Right-click the printer icon on your taskbar (in the lower right corner of your screen). Select Head Cleaning.

**Macintosh OS 8.6 to 9.x:** Choose File > Page Setup or Print. Click the Utility button, then click the Head Cleaning button.

**Macintosh OS X:** Open the Applications folder and select EPSON Printer Utility. Select SP 825 in the printer list, click OK, and select Head Cleaning.

3. Follow the instructions on the screen to clean the print head.

Cleaning takes about 30 seconds, during which the printer makes some noise and the green Processing light flashes.

**Caution:** Never turn off the printer while the green Processing light is flashing, unless the printer hasn't moved or made noise for more than 5 minutes.



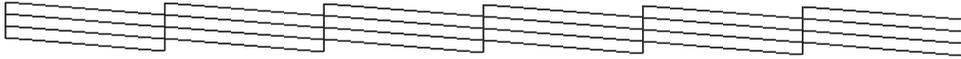
4. When the green Processing light stops flashing, make sure paper is loaded in the printer and click Print nozzle check pattern. Then click Print. The nozzle check pattern prints (see the next section for details).
5. If the nozzle check pattern has no gaps or lines, click Finish.

If the pattern is missing lines or has gaps, click Clean to clean the print head again.

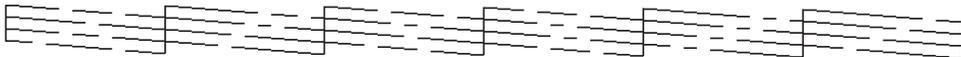
If you don't see any improvement after cleaning three or four times, check the solutions beginning on page 91. You can also turn off the printer and wait overnight—this allows any dried ink to soften—and then try cleaning the print head again.

## Examining the Nozzle Check Pattern

Examine the nozzle check pattern you print. Each staggered horizontal and straight vertical line should be complete, with no gaps in the dot pattern, as shown below:



- If your printout looks okay, you're done.
- If you see any white lines or gaps (as shown), clean the print head again; see page 62 for instructions.



---

## Replacing an Ink Cartridge

When the red  error light flashes, an ink cartridge is low on ink. This is a good time to make sure you have a new cartridge handy. When the red  error light stays on, you may need to replace one of the cartridges.

When a cartridge is more than six months old, you may need to replace it if printouts don't look their best. If the quality doesn't improve after cleaning and aligning the print head, you can replace the cartridge even if the red  error light is off.

**Note:** The red  error light also comes on if your paper runs out or is jammed, so make sure to check your paper before replacing a cartridge.

## Checking the Ink Supply

Check the control panel to see which cartridge is low or empty:

1 L b

Ink Low—Black

1 L c

Ink Low—Color

E r r

1 E b

Ink Empty—Black

E r r

1 E c

Ink Empty—Color

If you're printing from your computer, you can also do one of the following:

- **Windows:** Double-click the  icon in the lower right corner of your screen. If a cartridge is low on ink, you'll see a window like this:

Or double-click the  Ink Monitor icon to check your ink levels. Click Buy Now to launch your web browser and order ink cartridges online.

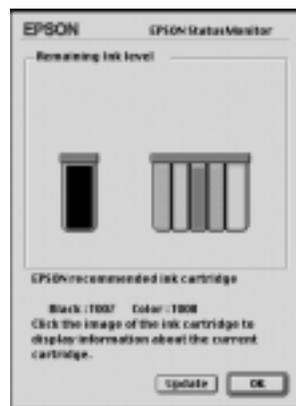


- **Macintosh:**  
OS 8.6 to 9.x: Choose File > Print. Click the  ink icon.

OS X: Choose Applications > EPSON Printer Utility > SP825 > Status Monitor.

You see a window like this:

Click a cartridge image to display information about the cartridge.



## Purchasing Ink Cartridges

Use these EPSON ink cartridges within six months of installing them and before the expiration date on the package:



Black ink cartridge: T007201

Color ink cartridge: T008201

Boxes may be labelled T007 (black) or T008 (color).

**Caution:** To ensure good results, use genuine EPSON ink cartridges and do not refill them. Other products may cause damage to your printer not covered by EPSON's warranty.

When you need new ink cartridges, contact your dealer, or call the EPSON Store at (800) 873-7766 or visit [www.epsonstore.com](http://www.epsonstore.com) (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

## Ink Cartridge Precautions

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

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

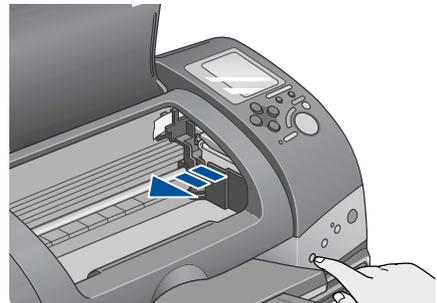
**Caution:** To avoid damaging the printer, never move the print head by hand.

You cannot print if either ink cartridge is empty. Leave the empty cartridge installed in the printer until you have obtained a replacement. Otherwise the ink remaining in the print head nozzles may dry and clog the nozzles.

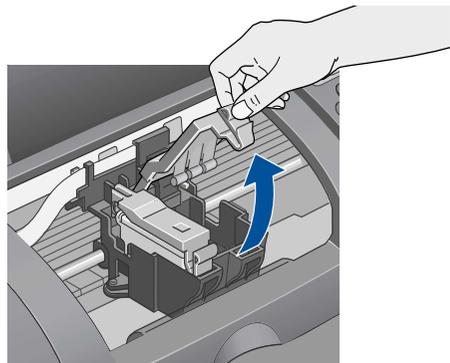
## Removing and Installing Ink Cartridges

Be sure you have a new ink cartridge before you begin. Once you start replacing a cartridge, you must complete all the steps in one session.

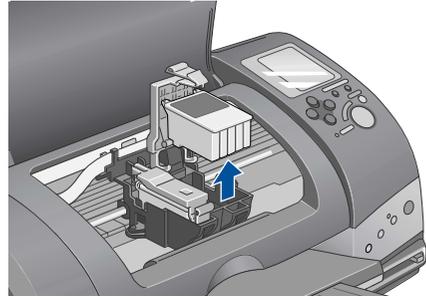
1. Make sure the printer is turned on and not printing (the Processing light should be on, but not flashing), then open the printer cover.
2. Press the  ink cartridge replacement button. The print head moves to the center and the Processing light flashes.



3. The color cartridge is on the right and the black is on the left. Pull up the ink cartridge clamp. The cartridge rises up from its holder.



4. Lift the cartridge out of the printer and dispose of it carefully.

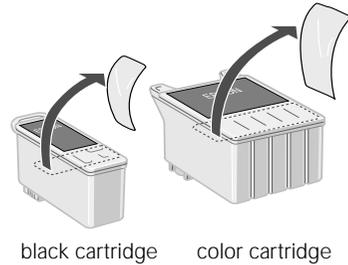


5. Unwrap the new ink cartridge. Then remove *only* the yellow tape seal on top.

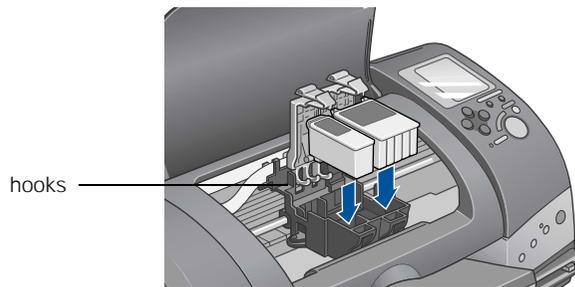
**Caution:** You must remove the yellow tape from the top of the cartridge or you will permanently damage it.

Don't try to remove the clear seal underneath the cartridge.

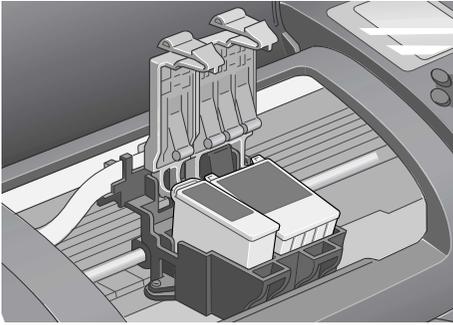
Don't touch the green circuit board on the back of the cartridge; you may inhibit normal operation and printing.



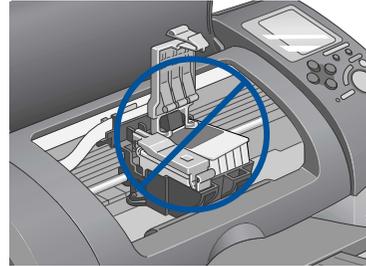
6. Tilt the new cartridge toward you slightly as you insert it.



Lower the cartridge so that the tabs rest on the hooks as shown:

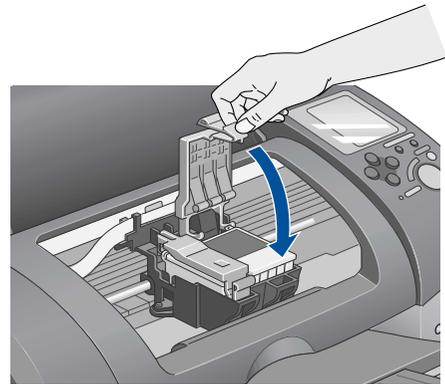


**Caution:** Don't place the cartridge under the hooks; you may damage the clamp when you close it.



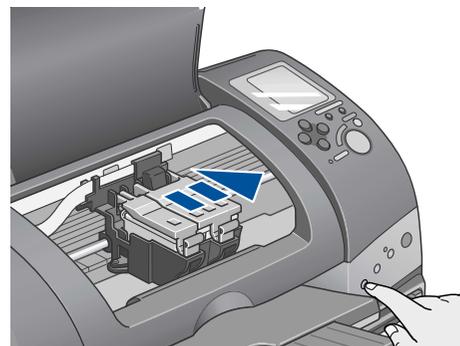
7. Press down firmly on the ink cartridge clamp until it snaps in place.

8. If you need to replace the other ink cartridge, repeat steps 3 through 7 before continuing with step 9.



9. Press the  ink cartridge replacement button and close the printer cover. The printer begins charging the ink delivery system.

The Processing light flashes, and the printer makes noise. Charging takes about one minute. When it's finished, the Processing light stops flashing and stays on, and the red  error light goes out.



**Caution:** Never turn off the printer while the Processing light is flashing, unless the printer hasn't moved or made noise for more than 5 minutes.

# Aligning the Print Head

If your printouts contain misaligned vertical lines, or you see white or black horizontal banding, you may need to align the print head.

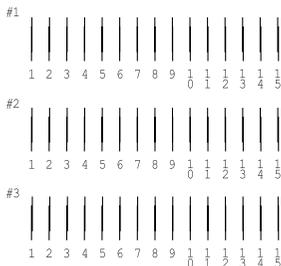
**Note:** Your printer must be connected directly to your computer (not over a network) to use the Print Head Alignment utility.

1. Turn on the printer.
2. Load plain, letter-size paper.
3. **Windows:** Right-click the  printer icon on your taskbar (in the lower right corner of your screen) and select Print Head Alignment.

**Macintosh OS 8.6 to 9.x:** Choose File > Page Setup or Print. Click the  Utility button, then click the  Print Head Alignment button.

**Macintosh OS X:** Open the Applications folder and select EPSON Printer Utility. Select SP 825 in the printer list, click OK, and select Print Head Alignment.

4. Follow the instructions on the screen to print an alignment pattern. You see this window:
5. On the test page, select the pattern with the two vertical lines most precisely printed on top of each other. You may need to use a magnifying glass or loupe.



Select one pattern each for rows 1, 2, and 3. Then enter the number of the best pattern for each row in the corresponding boxes on the screen. Then click Finish.

If you can't find an aligned pattern, click Realignment to print another test page, then repeat this step.

---

# Cleaning the Printer

To keep your printer working at its best, you should clean it several times a year. Follow these steps:

1. Turn off the printer, unplug the power cord, and disconnect the printer cable.
2. Remove all paper, then use a soft brush to clean any dust or dirt from the sheet feeder.
3. Clean the exterior of the printer with a soft, damp cloth.
4. Clean ink out of the printer's interior with a soft, damp cloth.

**Warning:** Don't touch the gears inside the printer.

**Caution:** Never use a hard or abrasive brush, or alcohol or thinner for cleaning; they can damage the printer components and case.

Don't get water on the printer components and don't spray lubricants or oils inside the printer.

Don't use any cleaning sheets included with special paper; they may jam inside the printer.

5. Use a soft, dry cloth to clean the display and optional preview monitor. Do not use liquid or chemical cleaners on these parts.

# Transporting the Printer

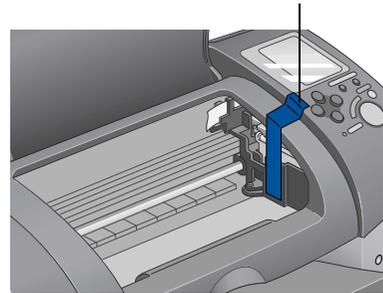
If you move your printer some distance, you need to prepare it for transportation in its original box or a similar one. Follow these steps:

**Caution:** To avoid damage, always leave the ink cartridges installed when transporting the printer.

1. Turn on the printer, wait until the print head locks in the far right position, then turn off the printer.
2. Unplug the power cord from the electrical outlet. Then disconnect the printer cable from the printer.
3. Remove any paper from the printer and remove the paper support.
4. Open the printer cover. If you still have the packing insert, slide it down into the area beside the ink cartridge holder and tape it to the printer case. If you don't have the insert, just tape the cartridge holder to the printer case. Then close the printer cover.

**Caution:** Be sure to remove the tape and packing insert after installing the printer in its new location.

Tape the ink cartridge holder to the printer case



5. Push in the output tray extension and close the tray.
6. Repack the printer and its attachments in the original box using the protective materials that came with them.

Keep the printer level as you transport it.

After transporting the printer, remove the tape securing the print head and test your printer. If you notice a decline in print quality, clean the print head (see page 61); if output is misaligned, align the print head (see page 68).

# Installing Your Printer Software

Before installing your printer software, follow the steps on the *Start Here* sheet to set up your printer and connect it to your computer.

If you're using Windows XP, Windows 98, or Mac OS 8.6 to 9.x, follow the software installation instructions on the *Start Here* sheet.

If you're using one of the operating systems below, follow the instructions in this chapter to install your printer software:

- “Installing Printer Software on Mac OS X” below
- “Installing Printer Software on Windows Me” on page 76
- “Installing Printer Software on Windows 2000” on page 78

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## Installing Printer Software on Mac OS X

First you'll install your printer software for OS X applications. You'll install both a printer driver and a memory card driver, and restart your Macintosh after each one.

Then you'll restart your Macintosh in OS 9.x and install your printer software for OS 8.6 to 9.x applications.

### *Installing the Printer Driver for Mac OS X*

1. Start up your Macintosh in OS X. (Make sure your printer is still on.)
2. Put the EPSON CD-ROM in your CD-ROM or DVD drive and wait a few seconds for the CD-ROM to be recognized.

3. Select EPSON on your desktop. Then select the SP825 icon in the window that opens:



Select SP825

4. If you have an administrator password, you see this screen:
5. Click the lock icon, then enter your password and click OK.
6. Click Continue, then read and agree to the license agreement to continue the installation.
7. Select the OS X drive or partition and click Continue.
8. When you see the Easy Install screen, click Install.
9. Follow the on-screen instructions to complete the installation and restart your Macintosh.



Click the lock icon



Click install

Then follow the steps in the next section to install the storage driver and additional software.

## Installing Additional Software for OS X

1. After your Macintosh restarts, select the  EPSONStorage icon.
2. If you have an administrator password, click the lock icon, enter the password, and click OK.
3. Click Continue when you see this screen:

Then follow the on-screen instructions to select the OS X drive or partition, complete the installation, and restart your Macintosh.



4. After your Macintosh restarts, select  to install Film Factory and follow the on-screen instructions. When you finish, click Quit to return to the Installer.
5. Select  to install ArcSoft PhotoImpression and follow the on-screen instructions. Then click Quit to return to the Installer.
6. Select  to install the Printer Manual on your desktop and follow the on-screen instructions.
7. If you have Photoshop 7, you can install the P.I.M. plug-in. Drag the PRINT Image Matching icon to the Photoshop Plug-in folder on your Macintosh.
8. Open the OS X Applications folder, then open the Utilities folder and select Print Center.

**Note:** If you see this screen, click Add.

If SP825 already appears in the Printer list, go to step 11.



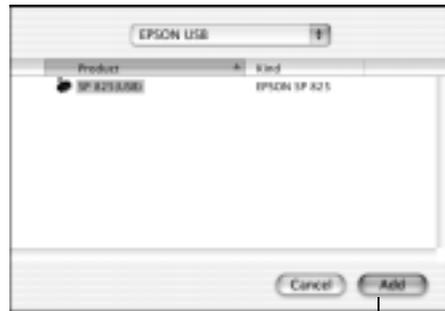
9. At the Printer List screen, click Add Printer.

10. Select EPSON USB, click SP 825(USB), then click Add.

**Note:** The printer must be connected to the computer and turned on.

Your printer appears on the printer list.

11. Close Print Center and start up your Macintosh in OS 9.x.



Click Add

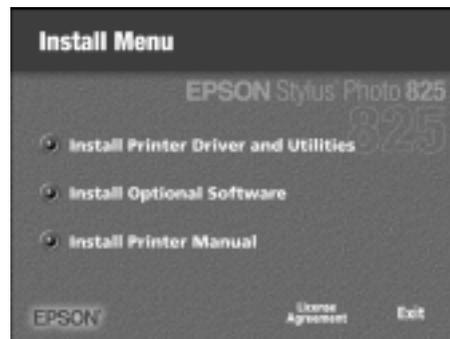
Follow the instructions in the next section to install the OS 9.x printer driver and optional software for your Macintosh Classic applications. (You don't need to reinstall your printer manual.)

## *Installing the Printer Driver and Utilities for Mac OS 9.x*

1. Leave in the CD-ROM as your Macintosh restarts in OS 9.x.
2. If you see this message, click Cancel.
3. Select EPSON on your desktop, if necessary. Then select EPSON in the window that opens.
4. Read and agree to the license agreement to continue the installation.
5. Click Install Printer Driver and Utilities and follow the on-screen instructions to install the software and restart your Macintosh.



Then continue with the instructions in the next section.



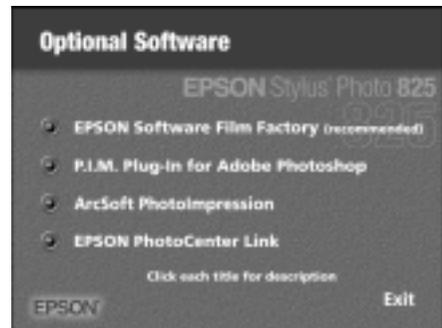
## Installing Additional Software for Mac OS 9x

1. After your Macintosh restarts, register your printer with EPSON as instructed.
2. Open the Chooser from the Apple menu. Select SP 825, then select your USB port and turn on background printing.
3. Close the Chooser.
4. Select EPSON in the window on your desktop to open the Install Menu again.



5. Click Install Optional Software. You see this menu:
6. Click the button for each program you want to install and follow the instructions on the screen.

If you see a message about installing QuickTime,<sup>®</sup> click Yes and follow the on-screen instructions. You don't need a registration number.



7. When you're finished installing software, close any open windows and click Back to return to the Install menu. Then click Exit.

Remove the CD-ROM and keep it in case you need to reinstall any software later. You're ready to print.

# Installing Printer Software on Windows Me

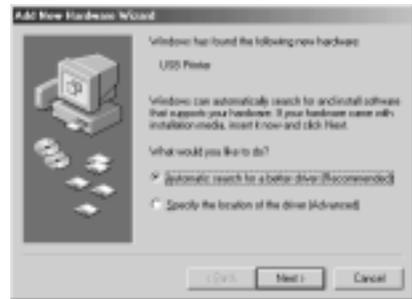
Before you start, make sure your printer is set up, connected to your computer, and turned on, as described on the *Start Here* sheet. Follow the instructions in the two sections below, first to install your printer driver and utilities, and then to install additional software.

## Installing the Printer Driver and Utilities for Windows Me

1. Turn on your computer.
2. Wait for Windows to detect your printer connection and display a screen like this:

**Note:** If this screen doesn't appear, make sure your printer is turned on and connected.

3. Insert the EPSON CD-ROM in your CD-ROM or DVD drive and click Next.



4. Continue clicking Next or Finish until setup is complete. You see a message about installing additional software:

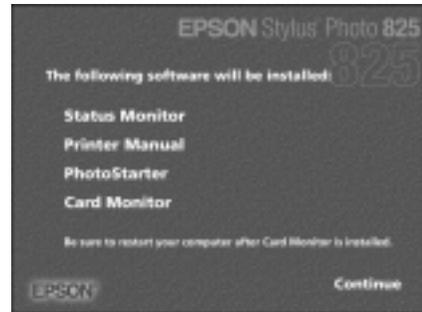


5. Click OK. When you see the license agreement, click Agree, then continue with the instructions in the next section to finish the installation.

## Installing Additional Software for Windows Me

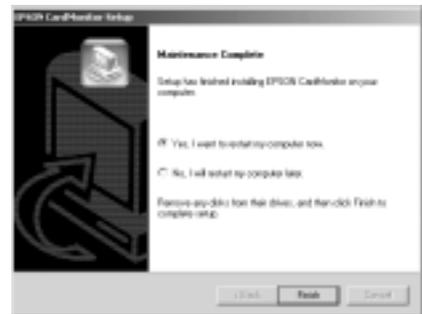
After you accept the license agreement, you see this software installation screen:

1. Click Continue. Additional software is installed, then you see the EPSON PhotoStarter Setup.
2. Click Next and follow the on-screen instructions to accept the license agreement and install PhotoStarter.



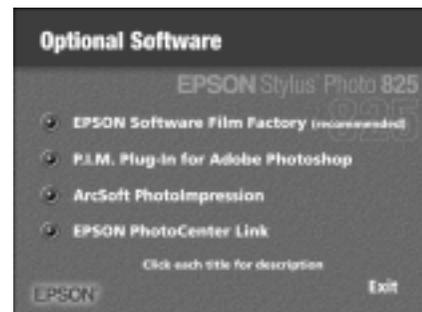
Do the same thing when you see the EPSON Card Monitor Setup.

3. When setup is complete, select Yes to restart your computer and click Finish.



Leave in the CD-ROM as your computer restarts. You see the Optional Software menu:

4. Click the button for each program you want to install and follow the instructions on the screen.
5. If you see a message about installing QuickTime, click Yes and follow the on-screen instructions. You don't need a registration number.
6. When you're finished installing software, close any opened windows and click Exit.



7. When you see the registration screen, register your printer with EPSON as instructed. Remove the CD-ROM and keep it in case you need to reinstall any software later.

You're ready to print.

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## Installing Printer Software on Windows 2000

Before you start, make sure your printer is set up, connected to your computer, and turned on, as described on the *Start Here* sheet. Installation takes place in several phases. Follow the instructions in the two sections below, first to install your printer driver and utilities, and then to install additional software.

### *Installing the Printer Driver and Utilities for Windows 2000*

1. Turn on your computer.
2. Wait for Windows to detect your printer connection and display a screen like this:

**Don't click any buttons on the screen yet.**

**Note:** If this screen doesn't appear, make sure your printer is turned on and connected.

3. Put the EPSON CD-ROM in your CD-ROM or DVD drive and wait a few seconds for the CD-ROM to be recognized.
4. Click Next.



5. Click the Search for option, then click Next.



6. Click CD-ROM drives (only), then click Next.
7. At the next screen, click Next. Installation proceeds automatically.
8. When installation is complete, click Finish.

You see another New Hardware Wizard screen.

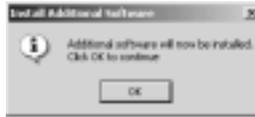
9. Click Next.
10. Click the Search for option, then click Next.
11. Click CD-ROM drives, then click Next.
12. At the next screen, click Next. Installation proceeds automatically.

If you see this screen, click Yes to continue. Otherwise, driver installation will not be complete.



13. At the final Found New Hardware Wizard screen, click Finish.

You see a message about installing additional software:

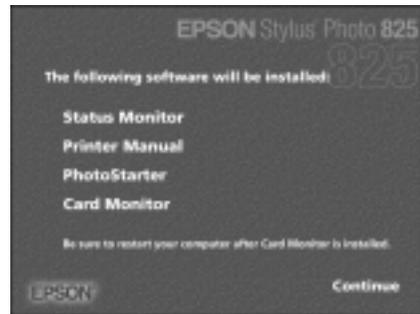


14. Click OK. When you see the license agreement, click Agree, then continue with the instructions in the next section to finish the installation.

## ***Installing Additional Software for Windows 2000***

After you accept the license agreement, you see this software installation screen:

1. Click Continue. Additional software is installed, then you see the EPSON PhotoStarter Setup.
2. Click Next and follow the on-screen instructions to accept the license agreement and install PhotoStarter.



Do the same thing when you see the EPSON Card Monitor Setup.

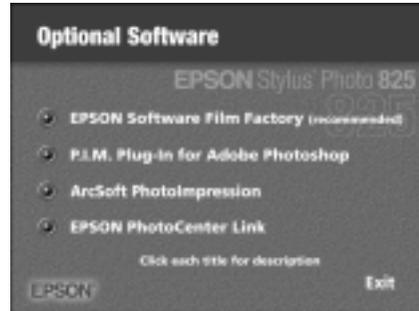
3. When setup is complete, select Yes to restart your computer and click Finish.



Leave in the CD-ROM as your computer restarts. You see the Optional Software menu:

**Note:** If you don't see this screen, click the EPSON CD-ROM icon and click the EPSON icon.

4. Click the button for each program you want to install and follow the instructions on the screen.
5. If you see a message about installing QuickTime, click Yes and follow the on-screen instructions. You don't need a registration number.
6. When you're finished installing software, close any open windows and click Exit.
7. When you see the registration screen, register your printer with EPSON as instructed. Remove the CD-ROM and keep it in case you need to reinstall any software later. You're ready to print.





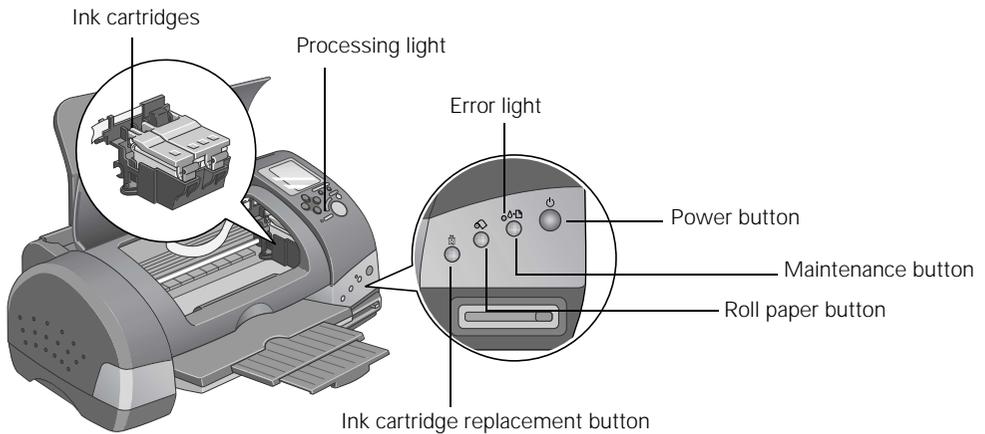
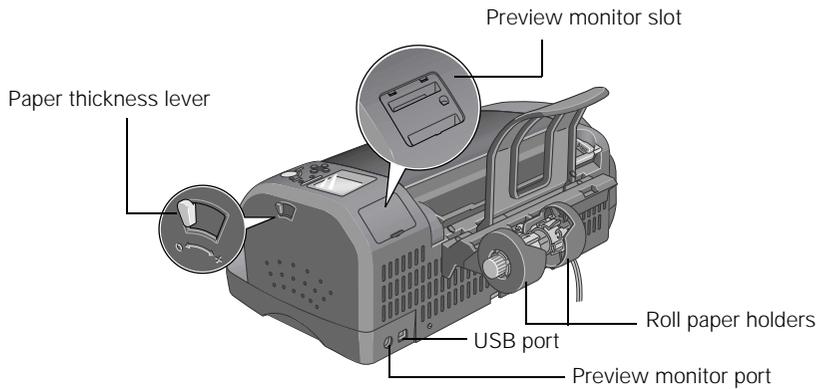
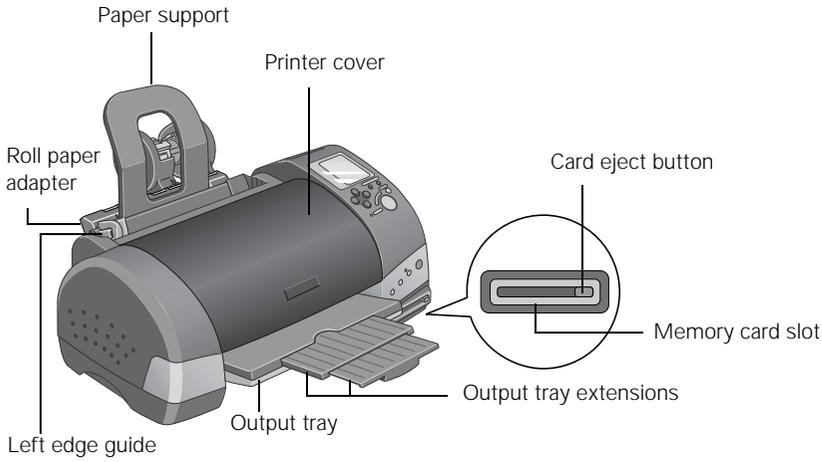
# Solving Problems

See “Diagnosing Printer Problems” on page 85 to help determine the cause of your printer problem. Then see these sections for solutions:

- “Setup and Software Installation Problems” on page 88
- “Printer Problems” on page 89
- “Quality Problems” on page 91
- “Paper Problems” on page 93
- “Miscellaneous Problems” on page 95
- “Uninstalling and Reinstalling the Printer Software (Windows)” on page 97
- “Where To Get Help” on page 98

**Tip:** It’s a good idea to check EPSON’s support web site periodically for free updates to your printer driver. Visit <http://support.epson.com>. Download instructions are posted for your convenience.

# Printer Parts



# Diagnosing Printer Problems

First, check the printer's lights and messages as described below:

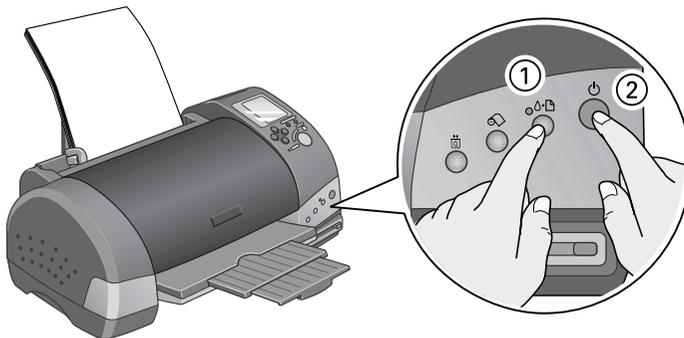
Lights	Message	Explanation
Green Processing light flashes		The printer is receiving a print job, reading a memory card, printing, or performing maintenance procedures.
Red ⚠ light is on		Your paper ran out, ink ran out, or paper is jammed. You may also see one of the messages shown below, or a message on your screen.
	Err PE	<ul style="list-style-type: none"> <li>If paper is out, load more paper, then press the ⚠ maintenance button to resume printing.</li> </ul>
	Err PJ	<ul style="list-style-type: none"> <li>If paper is jammed, press the ⚠ maintenance button to eject the paper. (If you're printing on roll paper, press and hold down the ⚙ roll paper button for at least three seconds to clear the jam.)</li> </ul> <p>If that doesn't work, turn off the printer, open the cover, and remove all the paper, including any torn pieces. Then reload paper, turn on the printer, and press the ⚠ maintenance button.</p>
	Err Err IEb IEc	<ul style="list-style-type: none"> <li>If you see <b>IEb</b> (Ink Empty black) or <b>IEc</b> (Ink Empty color) on the control panel, you need to replace one of your ink cartridges. Replace the cartridge as described on page 63.</li> </ul>
	Err IC	<ul style="list-style-type: none"> <li>If you see <b>IC</b> (Ink Cartridge) on the control panel, one of the cartridges is not installed correctly. Remove it and install it correctly, as described on page 65.</li> </ul>
Red ⚠ light flashes	ILb ILc	One of the ink cartridges is low. Make sure you have a replacement cartridge. Check the message that appears on your screen or on the control panel to see if you need a black ( <b>ILb</b> ) or color ( <b>ILc</b> ) cartridge.
	PO	Cut your picture(s) off the roll. Then press the ⚙ roll paper button to feed the paper back into the printer.
Green Processing light flashes and red ⚠ light is on		Press the ⚠ maintenance button, then remove any paper in the printer. Turn off the printer, open the cover, and remove any paper or other foreign objects. Make sure there is sufficient space around the vents on the back of the printer. Then turn the printer on again. If the lights are still on, contact your dealer or EPSON. (See page 98.)

Green Processing light and red  light flash		An unknown printer error has occurred. Turn off the printer and contact your dealer or EPSON; see page 98 for contact information.
Red  light flashes		Internal printer parts need adjustment or replacement. Turn off the printer, wait a few seconds, then turn it back on. If you still see the error, contact EPSON as described on page 98.
Red  light flashes		The memory card is not compatible with the printer, or it is damaged or the data is corrupted. Make sure the card is compatible (see page 8) and then try reformatting it in your camera.

## Running a Printer Check

You can run a printer check to determine whether a problem comes from the printer itself or some other source. The printer check also shows how much black and color ink you have left.

1. Make sure both the printer and computer are turned off. Then disconnect the USB cable from the printer.
2. Make sure letter-size or larger paper is loaded in the printer.
3. Hold down the  maintenance button, then press and release the  power button. Continue holding down the  maintenance button until the Processing light starts to flash, then release it.



The printer prints one page showing its ROM version number, black and color ink percentages remaining, and a nozzle check pattern. (If the pattern has gaps in its dots, you need to clean the print head; see page 61.)

4. Turn off the printer after it prints the check page. Then reconnect the cable and turn on your printer and computer.
  - If the check page prints, the problem probably lies in your memory card, software settings, the interface cable, or your computer. Your software may not be installed correctly.
  - If the check page doesn't print, you may have a problem with your printer. Try the suggestions in "Problems and Solutions" beginning on page 88. If nothing works, contact your dealer or EPSON as described on page 98.

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# Problems and Solutions

## *Setup and Software Installation Problems*

### **The printer makes noise after ink cartridge installation.**

- When you install ink cartridges, the printer must charge its print head for a few minutes. Wait until it's finished (the green Processing light stops flashing) before you turn off the printer, or it may use excess ink the next time you turn it on.
- If the printer stops moving or making noise, but the green Processing light is still flashing after 5 minutes, turn off the printer. If the light is still flashing when you turn it back on, contact EPSON as described on page 98.
- Make sure the ink cartridge clamps are locked down completely and no packing material remains in the printer. Turn off the printer, wait a moment, then turn it back on to clear the error.

### **You're having problems installing the printer software.**

- Turn on your printer and make sure its cable is securely connected at both ends. Follow the installation steps on the *Start Here* sheet, and make sure your system meets the requirements on page 101.
- Close other programs, including screen savers and virus protectors, and install again.
- If the SP825 icon doesn't appear in the Macintosh Chooser, you may have an extension conflict. Turn off any unnecessary extensions and restart your Mac.
- If you see an error message in Windows 2000 or Windows XP, you may not have software installation privileges. Contact your System Administrator.
- If you're using Windows 98, Me, 2000, or XP, make sure your system was not upgraded from Windows 95; the USB driver may not install correctly.

- Make sure the USB Controller is working properly in Device Manager. See your Windows help system for details.
- If you're printing over a network, see your on-screen *Reference Guide* for instructions on configuring your printer.

## Printer Problems

### Only the green Processing light is on, but nothing prints.

- Make sure the USB cable is securely connected at both ends and meets the system requirements on page 101.
- Run a printer check as described on page 86. If the test page prints, make sure your software is installed correctly.
- If you're printing on a network, you need to set up your printer for network printing, as described in your on-screen *Reference Guide*.
- In Windows, make sure your printer is selected as the default printer in the Printers utility.

### The printer sounds as though it is printing, but nothing prints.

- The print head nozzles may need cleaning; see page 61 for instructions.
- The printer won't operate properly if it's tilted or at an angle. Place it on a flat, stable surface.

### Your printer makes noise when you turn it on or after it has been sitting for awhile.

Your printer is performing routine maintenance.

### Printing is too slow.

Make sure your system meets the requirements listed on page 101. If you're printing a high-resolution image, you need more than the minimum requirements. You may also need to:

- Clear space on your hard drive or run a defragmentation utility.
- Close open programs that you're not using.
- Increase your system's memory (RAM).
- In Windows 98 or Me, right-click the  EPSON CardMonitor icon and select Turn off monitoring.

For the fastest printing, try these tips:

- Select Draft as the Quality Type (Windows) or set the Quality/Speed slider to Speed (Macintosh).
- In the Advanced window, turn MicroWeave<sup>®</sup> off (Macintosh only) and turn High Speed on.

**Your memory card does not work correctly.**

- Make sure the card's capacity is 512MB or less and it only contains photos taken with a DCF-compliant digital camera.
- Make sure you follow the instructions on the *Start Here* sheet to install PhotoStarter and CardMonitor. (You won't have these utilities if you're using Windows XP.)
- Check your PhotoStarter settings. See page 10 for instructions.
- If you access the card from your computer and delete files, the card may not work correctly with your camera. Always delete pictures using your camera.

**The optional preview monitor and control panel respond too slowly.**

When you have lots of photos or large files on your memory card, it takes longer for the preview monitor to process them. This causes the monitor and control panel to respond more slowly. Try deleting any photos you don't need before you remove the card from your camera.

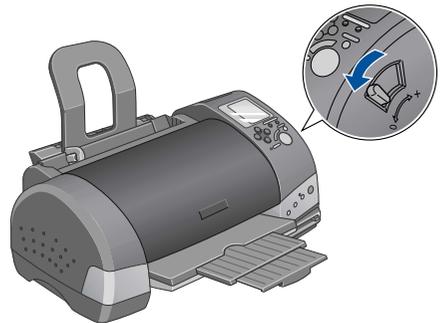
## Quality Problems

**You see banding (light lines).**



- Clean the print head; see page 61 for instructions.
- Select a higher print quality and turn off High Speed mode; see page 45 (Windows) or page 48 (Macintosh) for details.
- Select the correct Type (Windows) or Media Type (Macintosh) for your paper; see page 49.
- Make sure the printable side of the paper is face up. It's usually whiter or shinier.
- Choose Best Photo in the Quality Type setting (Windows).
- Make sure Maximum is not selected as the printable area setting in your printer software; this may cause banding in the expanded area.

- The ink cartridges may need replacing. To replace them, see page 63.
- Try using Automatic mode (Macintosh only); see page 41 (OS 8.6 to 9.x) or page 43 (OS X).
- Align the print head as described on page 68.
- Select MicroWeave if the setting is available.
- Set the paper thickness lever to the 0 position. Set the lever to the + position when you print on thicker paper or envelopes. You may also need to turn off High Speed (in the Advanced window).



### **Your print is blurry or smeared.**



- Make sure your paper isn't damp or curled, or loaded face down (the printable side should be face up). Reload new paper face up.
- Make sure the printer is on a flat, stable surface.
- Check the paper thickness lever setting. The lever should be set to the 0 position for most papers. Set it to the + position when you print on thicker paper or envelopes.
- Use a support sheet with special paper, or try loading your paper one sheet at a time.
- Make sure your paper meets the specifications listed in the on-screen *Reference Guide*.
- Use EPSON papers for proper saturation and absorption of genuine EPSON inks.
- Align the print head as described on page 68.

### **Your printout is faint or has gaps.**



- Clean the print head; see page 61 for instructions.
- The ink cartridges may be old or low on ink; see page 63.
- Select the correct Type (Windows) or Media Type (Macintosh) for your paper; see page 49.
- Make sure your paper isn't damaged, old, dirty, or loaded face down. If it is, load new paper face up. For best results, use genuine EPSON paper.

### **Your printout is grainy.**

- Use a higher quality paper or select a higher Quality Type (Windows; page 39) or Print Quality (Macintosh; page 41).
- Align the print head; see page 68 for instructions.
- Increase the image resolution or print it in a smaller size; see your software documentation.

### **You see wrong or missing colors.**

- Make sure Black Ink Only is off (Windows) or Color ink is selected (Macintosh), even when printing black and white photographs.
- Clean the print head; see page 61 for instructions.
- The ink cartridges may be old or low on ink; see page 63.
- Try turning off PhotoEnhance. Also check if you're using a special effect that alters image colors, like Sepia.
- Try using Automatic mode (Macintosh only); see page 41 (OS 8.6 to 9.x) or page 43 (OS X).
- Try changing the Gamma setting; see page 45 (Windows) or page 48 (Macintosh).
- Your printed colors can never exactly match your on-screen colors. However, you can use a color management system—such as ICM (Windows; see page 45) or ColorSync (Macintosh; see page 48)—to get as close as possible.

### **Paper Problems**

#### **Paper doesn't feed correctly or jams in the printer.**

- If paper doesn't feed, remove it from the sheet feeder. Fan the edges of the sheets, reload them against the right edge, then slide the left edge guide snugly, but not too tightly, against the paper.
- If paper jams, press the ⏏ maintenance button to clear the jam. If necessary, open the cover and remove any jammed or torn pieces. Load new paper and press the ⏏ maintenance button.
- If multiple pages feed at once, remove the paper from the sheet feeder, fan the edges to separate the sheets, and carefully reload it.
- Use new, smooth, high-quality paper, loaded printable side up.
- Don't load paper above the arrow mark on the left edge guide.
- Make sure the edges of the paper are not curled. If they are, lay the paper flat (inside the package), face down, and place a heavy, flat book on top of it (overnight, if possible).

### **Paper doesn't eject fully or is wrinkled.**

- If the paper doesn't eject fully, you may have set the wrong paper size. Press the ⏏ maintenance button to eject the paper, then select the correct paper size.
- If it's wrinkled when it ejects, the paper may be damp or too thin. Load new paper.

### **Roll paper doesn't feed correctly.**

- To load roll paper correctly, gently hold the paper in place with your hand while you press the ⏏ button. Don't force the paper to feed into the printer. Allow the paper to feed automatically.
- If paper is curled, roll the paper inside a folded sheet of paper in the direction opposite to the paper's curl. You don't need to uncurl the entire roll—only about 9 inches. See page 25 for instructions.
- Use a triangle or other tool to make sure the end of the roll is cut perpendicular to the edges. If the end is cut on a diagonal, the paper may not feed smoothly.

- If you see a paper jam error message, press the ⏏ roll paper button for four seconds to clear the error.
- If the red ⏏ error light is on, press the ⏏ maintenance button and wait for the light to go off. Then press the ⏏ roll paper button to resume printing.
- Remove the paper support and close the output tray extensions.
- Always select Roll Paper as the Paper Source setting. If Sheet Feeder (or Auto Sheet Feeder) is selected, paper will feed unnecessarily after each print job. In addition, a great deal of paper may feed unnecessarily when you turn your computer off and then on again.
- If extra paper feeds after a print job or after you turn on the printer, press the ⏏ roll paper button for three seconds to rewind the paper. (You may need to repeat this step to rewind the paper completely.) Then press the ⏏ maintenance button to turn off the ⏏ error light. Finally, reload the paper and press the ⏏ roll paper button again to resume printing.

- Always press the ⌂ roll paper button to feed roll paper. If you press the ⌘ maintenance button instead and then turn either the printer or your computer off and on again, paper will feed unnecessarily and you'll see a paper jam error message.

## Miscellaneous Problems

### The image is inverted, as if viewed in a mirror.

Turn off Mirror Image (Windows) or Flip Horizontal (Macintosh) in the printer software, or the mirror setting in your program. (If you're printing on EPSON Iron-On Transfer Paper, the image *should* be inverted.)

### The printer prints blank pages.

- Make sure your printer is selected in the Print window, or the Macintosh Chooser or Print Center.
- Clean the print head; see page 61 for instructions.

### You see incorrect characters.

- Make sure the USB cable is securely connected at both ends and meets the system requirements on page 101.
- Make sure your printer is selected in the Print window, or the Macintosh Chooser.
- If you're using a switch box or USB hub with your printer, connect the printer directly to your computer instead.

### The margins are incorrect.

- Make sure the paper settings are correct for your paper size. See page 39 (Windows), page 40 (Macintosh OS 8.6 to 9.x), or page 42 (Macintosh OS X).
- Choose the correct margins for your paper size. The margins must be within the printable area of the page; see "Printer Specifications" in your on-screen *Reference Guide*.
- Make sure your paper is positioned next to the right side of the feeder and the left edge guide is snug against the other side. Don't load paper above the arrow on the left edge guide.

**Image size or position is incorrect.**

- Make sure paper and layout options are set correctly.
- Your images may not match the width/height proportions (aspect ratio) of the paper size or layout you're using. Images may be cropped or trimmed around the edges to fit the paper and layout.

**The wrong photo is printed.**

The photo numbering in the printer may not match the numbering in your camera. If you're printing without a computer, first print an index to identify your photos.

**Too many copies are printing.**

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

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# Uninstalling and Reinstalling the Printer Software (Windows)

You may need to uninstall and then reinstall your printer driver and utilities if, for example, you upgrade your Windows operating system. You don't need to uninstall your other photo software or your on-screen *Reference Guide*.

## Windows

1. Click Start, and select Programs or All Programs.
2. Point to Epson or EPSON Printers, then select EPSON Printer Software Uninstall.
3. In the next window, make sure EPSON Stylus Photo 825 is selected and click OK. Then follow the on-screen instructions.
4. Restart your computer, then see the *Start Here* sheet to reinstall your software.



## Where To Get Help

If you need help with your printer, Film Factory, or the P.I.M. Plug-in for Adobe Photoshop, see the contact information below. See the information on page 99 if you need help with the other photo software that came on your printer CD-ROM.

EPSON provides technical assistance 24 hours a day through the electronic support services and automated telephone services listed in the following table.

Service	Access
World Wide Web	From the Internet, you can reach EPSON Support at <a href="http://support.epson.com">http://support.epson.com</a> . At this site, you can download drivers and other files, look at product documentation, access troubleshooting information, and receive technical advice through e-mail.
Automated Telephone Services	A variety of automated help services are available 24 hours a day, seven days a week. To use these services, you must have a touch tone telephone and call <b>(800) 922-8911</b> . Your EPSON SoundAdvice <sup>SM</sup> Express Code is <b>70405</b> . Use this code to quickly select the EPSON Stylus Photo 825 in SoundAdvice.

To speak to a technical support representative, dial:

- U.S.: **(562) 276-7282**, 6 AM to 8 PM, Pacific Standard Time, Monday through Friday and 7 AM to 4 PM, Saturday.
- Canada: **(905) 709-2567**, 6 AM to 6 PM, Pacific Standard Time, Monday through Friday.

Toll or long distance charges may apply.

Before you call, please have the following information ready:

- Product name (EPSON Stylus Photo 825)
- Product serial number (located on the back of the printer and on its box)
- Proof of purchase (such as a store receipt) and date of purchase
- Computer configuration and operating system version
- Description of the problem

You can purchase ink cartridges, paper, manuals, and accessories from the EPSON Store at (800) 873-7766 or visit [www.epsonstore.com](http://www.epsonstore.com) (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

If you need help with ArcSoft PhotoImpression, use this information:

- Web site: [www.arcsoft.com/techmain.htm](http://www.arcsoft.com/techmain.htm)
- E-mail: [support@arcsoft.com](mailto:support@arcsoft.com)
- Telephone: **(510) 440-9901**, 8:30 AM–5:30 PM PST, Monday through Friday



# Requirements and Notices

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## Windows System Requirements

To use your printer and its software, your system should have:

- A Microsoft Windows compatible PC with a Pentium® or better processor, 150 MHz (233 MHz required for Windows XP, 300 Mhz or faster recommended)
- Microsoft Windows 98, Windows Me, Windows 2000, or Windows XP
- 64MB of RAM (128MB or more recommended)
- 100MB of free hard disk space (200MB or more recommended)
- VGA or better display adapter and monitor
- CD-ROM or DVD drive for installing the printer software
- A shielded USB “AB” cable no longer than 6.5 feet (2 meters).

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## Macintosh System Requirements

To use your printer and its software, your system should have:

- An Apple® iMac™ series, Power Macintosh® G3 or G4, PowerBook®, or iBook™ with built-in USB port
- Mac® OS 8.6 through OS X 10.1 or higher (Mac OS 9.04 or later recommended)
- At least 64MB of available RAM (more recommended)
- At least 100MB of free hard disk space (200MB recommended)
- VGA display or better
- CD-ROM or DVD drive for installing the printer software
- A shielded USB “AB” cable no longer than 6.5 feet (2 meters).

# Important Safety Instructions

Before using your printer, read the following safety instructions to make sure you use the printer safely and effectively:

- Be sure to follow all warnings and instructions marked on the printer.
- Use only the type of power source indicated on the printer's label.
- Connect all equipment to properly grounded power outlets. Avoid using outlets on the same circuit as photocopiers or air control systems that regularly switch on and off.
- Place the printer near a wall outlet where the plug can be easily unplugged.  
*Placez l'imprimante près d'une prise de contact où la fiche peut être débranchée facilement.*
- Do not let the power cord become damaged or frayed.
- If you use an extension cord with the printer, 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.
- Keep your printer and computer system away from potential sources of electromagnetic interference, such as loudspeakers or cordless telephone base units.
- Avoid locations that are subject to rapid changes in heat or humidity, shocks or vibrations, or dust.
- Leave enough room around the printer for sufficient ventilation.
- Do not place the printer near a radiator or heating vent or in direct sunlight.
- Place the printer on a flat, stable surface that extends beyond the printer base in all directions. The printer will not operate properly if it is tilted or at an angle.
- Turn off and unplug the printer before cleaning. Clean with a damp cloth only. Do not spill liquid on the printer.

**Caution:** Always turn the printer off using the ⏻ power button. It may take a moment for the printer to shut off after you press the button. Don't switch off the power strip or unplug the printer until the green Processing light is off.

- Use a soft, dry cloth only to clean the display and optional preview monitor. Do not use liquid or chemical cleaners on these parts.
- Always leave the cover on the preview monitor slot, unless you are using the optional preview monitor.
- Do not block or cover the openings in the printer's case or insert objects through the slots.
- Except as specifically explained in this manual, do not attempt to service the printer yourself.
- Do not remove a memory card or turn off the printer while the computer and card are communicating (when the Processing light is flashing). Doing so can corrupt files on the memory card.

- If the liquid crystal solution from the display or the optional preview monitor gets on your hands, wash them thoroughly with soap and water. If the liquid crystal solution gets into your eyes, flush them immediately with water. If discomfort or vision problems remain after a thorough flushing, see a physician immediately.
- Unplug the printer and refer servicing to qualified service personnel under the following conditions:

If the power cord or plug is damaged; if liquid has entered the printer; if the printer has been dropped or the case damaged; if the printer does not operate normally or exhibits a distinct change in performance. Adjust only those controls that are covered by the operating instructions.

## *Ink Cartridge Safety Instructions*

- Keep ink cartridges out of the reach of children and do not drink the ink.
- 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.
- Do not put your hand inside the printer or touch the cartridge during printing.
- Do not move the print head by hand. You may damage the printer.
- Install the ink cartridge immediately after you remove it from its package. Leaving the cartridge unpacked for a long time before use can result in reduced print quality.
- Do not use an ink cartridge beyond the date printed on the cartridge carton. For best results, use up the ink cartridges within six months of first installing them.
- Store ink cartridges in a cool, dark place.
- After bringing an ink cartridge inside from a cold storage site, allow it to warm up at room temperature for at least three hours before using it.
- Do not shake an ink cartridge; this can cause leakage.
- Do not dismantle the ink cartridges or try to refill them. This could damage the print head.
- Do not touch the green IC chip on the side of the cartridge. This may affect normal operation and printing.
- If you remove an ink cartridge for later use, protect the ink supply area from dirt and dust and store it in the same environment as the printer. 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.
- Before transporting the printer, make sure the print head is capped in the far right position and the ink cartridges are in place. Tape the ink cartridge holder to the printer case to make sure it remains in the proper position.

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## ENERGY STAR Compliance

As an ENERGY STAR Partner, EPSON has determined that this product meets the ENERGY STAR guidelines for energy efficiency. The EPA ENERGY STAR office equipment program is a voluntary partnership with the computer and office equipment industry to promote the introduction of energy-efficient personal computers, monitors, printers, fax machines, and copiers in an effort to reduce air pollution caused by power generation.



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## 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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# Declaration of Conformity

According to 47CFR, Part 2 and 15 for Class B Personal Computers and Peripherals; and/or CPU Boards and Power Supplies used with Class B Personal Computers:

We: EPSON AMERICA, INC.  
Located at: MS: 3-13  
3840 Kilroy Airport Way  
Long Beach, CA 90806  
Telephone: (562) 290-5254

Declare under sole responsibility that the product identified herein, complies with 47CFR Part 2 and 15 of the FCC rules as a Class B digital device. Each product marketed is identical to the representative unit tested and found to be compliant with the standards. Records maintained continue to reflect the equipment being produced can be expected to be within the variation accepted, due to quantity production and testing on a statistical basis as required by 47CFR §2.909. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Trade Name: EPSON  
Type of Product: Ink Jet Printer  
Model: P270A

# Epson America, Inc. Limited Warranty

**What Is Covered:** Epson America, Inc. (“Epson”) warrants to the first retail purchaser that the EPSON printer covered by this limited warranty statement, if purchased and used in the United States or Canada, conforms to the manufacturer’s specifications and will be free from defects in workmanship and materials for a period of one (1) year from the date of original purchase. Epson also warrants that the consumable ink cartridges enclosed with the printer will perform to the manufacturer’s specified usage, which usage may expire before the expiration of the limited warranty for the EPSON printer. For warranty service, you must provide proof of the date of original purchase.

**What Epson Will Do To Correct Problems:** Should your EPSON printer prove defective during the warranty period, please call the EPSON Connection<sup>SM</sup> at (562) 276-7282 (U.S.) or (905) 709-2567 (Canada) for warranty repair instructions and return authorization. An Epson service technician will provide telephone diagnostic service to determine whether the printer requires service. If service is needed, Epson will, at its option, exchange or repair the printer without charge for parts or labor. If Epson authorizes an exchange for the defective unit, Epson will ship a replacement printer to you, freight prepaid so long as you use an address in Canada or the U.S. (excluding Puerto Rico and U.S. Possessions). Shipments to other locations will be made freight collect. You are responsible for securely packaging the defective unit and returning it to Epson within five (5) working days of receipt of the replacement. Epson requires a debit or credit card number to secure the cost of the replacement printer in the event that you fail to return the defective one. If your printer is being repaired, Epson will direct you to send your printer to Epson or its authorized service center where the printer will be fixed and sent back to you. You are responsible for packing the printer and for all costs to and from the Epson authorized service center. When warranty service involves the exchange of the printer or a part, the item replaced becomes Epson property. The replacement printer or part may be new or refurbished to the Epson standard of quality, and at Epson’s option, may be another model of like kind and quality. Epson’s liability for replacement of the covered printer will not exceed the original retail selling price of the covered printer. Exchange products and parts assume the remaining warranty period of your original product covered by this limited warranty.

**What This Warranty Does Not Cover:** This warranty covers only normal use in the United States and Canada. This warranty is not transferable and will not apply to products purchased from an end user. This warranty does not cover any color change or fading of prints or reimbursement of materials or services required for reprinting. This warranty does not cover damage to the EPSON product caused by parts or supplies not manufactured, distributed or certified by Epson. This warranty does not cover ribbons, ink cartridges or third party parts, components, or peripheral devices added to the EPSON product after its shipment from Epson, e.g., dealer or user-added boards or components. Epson is not responsible for warranty service should the Epson label or logo or the rating label or serial number be removed or should the product fail to be properly maintained or fail to function properly as a result of misuse, abuse, improper installation, neglect, improper shipping, damage caused by disasters such as fire, flood, and lightning, improper electrical current, software problems, interaction with non-Epson products, or service other than by an Epson Authorized Servicer. If a claimed defect cannot be identified or reproduced, you will be held responsible for the costs incurred.

THE WARRANTY AND REMEDY PROVIDED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE. SOME LAWS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES. IF THESE LAWS APPLY, THEN ALL EXPRESS AND IMPLIED WARRANTIES ARE LIMITED TO THE WARRANTY PERIOD IDENTIFIED ABOVE. UNLESS STATED HEREIN, ANY STATEMENT OR REPRESENTATIONS MADE BY ANY OTHER PERSON OR FIRM ARE VOID. EXCEPT AS PROVIDED IN THIS WRITTEN WARRANTY, NEITHER EPSON AMERICA, INC. NOR ITS AFFILIATES SHALL BE LIABLE FOR ANY LOSS, INCONVENIENCE, OR DAMAGE, INCLUDING DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, RESULTING FROM THE USE OR INABILITY TO USE THE EPSON PRODUCT, WHETHER RESULTING FROM BREACH OF WARRANTY OR ANY OTHER LEGAL THEORY.

In Canada, warranties include both warranties and conditions.

Some jurisdictions do not allow limitations on how long an implied warranty lasts, and some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary from jurisdiction to jurisdiction.

Epson America, Inc. ■ P. O. Box 93012 ■ Long Beach, CA 90809-3012



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