EPSON

INK JET PRINTER

STYLUS® COLOR 875DCS

Printer Basics

Printed on recycled paper

Copyright Notice

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

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

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

Trademarks

EPSON, EPSON Stylus, and Micro Piezo are registered trademarks of SEIKO EPSON CORPORATION.

PhotoEnhance is a trademark of Epson America, Inc.

Memory Stick is a registered trademark of Sony Electronics, Inc.

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

The ENERGY STAR emblem does not represent EPA endorsement of any product or service.

CPD-11115

Copyright © 2000 by Epson America, Inc.

8/00

Contents

Welcome! 1

About Your Documentation 1

Warnings, Cautions, Notes, and Tips 2

Viewing Your Electronic Printer Manual 2

Accessing Your Electronic Printer Manual 3

Navigating Your Electronic Printer Manual 4

Printing from Start to Finish 5

Printing with Windows 6

Loading Paper 6

Opening the Printer Software 7

Selecting Printer Software Settings 8

Controlling Printing 10

Printing on a Macintosh 11

Loading Paper 11

Opening the Printer Software 12

Selecting Printer Software Settings 13

Controlling Printing 14

Using PhotoEnhance, Custom, and Advanced Settings 15

Using PhotoEnhance 15

Using Custom Project Types 16

Using Advanced Settings 16

Using Advanced Color Management 17

Printing CMYK Format Files 17

Using Color Management Profiles 17

Using Special Papers 18
EPSON Premium Glossy Photo Paper 18
EPSON Photo Paper 22
Matte Paper - Heavyweight 25
Envelopes 25
Selecting Your Paper Type 26
Taking Care of Your Photographs 27

Working with Your Memory Stick 29
Inserting and Removing the Memory Stick 30
Inserting Your Memory Stick 30
Removing the Memory Stick 31
If You Don't Want to Start Image Expert Automatically. . . 33
Using Image Expert with Your Memory Stick 34
Viewing Photos on Your Memory Stick 34
What to Do If You See an Error Message 35
Copying Photos to Your Computer 36
Printing Photos on 4-Inch Wide Roll Paper 38
Printing Photos on 4 x 6-Inch Photo Paper 41
Using Adobe PhotoDeluxe with Your Memory Stick 44
Uploading Photos to Your Memory Stick 46

Maintaining Your Printer 49
Cleaning the Print Head 49
Examining the Nozzle Check Pattern 51
Replacing an Ink Cartridge 52
Removing and Installing Ink Cartridges 53
Aligning the Print Head 55
Cleaning the Printer 56
Transporting the Printer 57

Problem Solving 59
Diagnosing Printer Problems 59
Checking the Control Panel Lights 59
Running a Printer Check 61
Identifying Printer Parts 62
Problems and Solutions 63
Problems Setting Up the Printer or Installing Software 63
Problems with Printing 64
Problems Getting Good Print Quality 65
Problems with the Memory Stick 68
Problems with Paper Feeding 70
Solving Miscellaneous Printout Problems 71
Uninstalling Printer Software 72
Uninstalling Windows 98 Software 72
Uninstalling Windows 2000 Software 73
Uninstalling Macintosh Software 74
Reinstalling Printer Software 75
Where To Get Help 76
EPSON Technical Support 76
EPSON Store 77
Bonus Photo Software Technical Support 77

Notices 79
Windows System Requirements 79
Macintosh System Requirements 80
ENERGY STAR Compliance 80
Important Safety Instructions 81
Ink Cartridge Safety Instructions 82

Limited Warranty 83
Declaration of Conformity 84
FCC Compliance Statement 84

Index 85

Welcome!

As the perfect print partner for your Sony® Memory Stick® products, the EPSON Stylus® Photo 875DCS makes it quick and easy to go from digital image capture to brilliant digital image printing. Just insert your Memory Stick into the PC card adapter included with your printer—your bonus photo software starts automatically and lets you view the images on your Memory Stick.

You can also use a memory card that conforms to PCMCIA Flash ATA standards with your printer. The instructions for using a Memory Stick also apply to your memory card.

You will need to purchase an adapter compatible with your card to replace the PC card adapter that came with the printer.

About Your Documentation

To set up your printer and install its software, see the *Start Here* poster. This book contains system requirements, important safety information, and instructions on:

- viewing your electronic printer manual
- printing with Windows or on a Macintosh
- using special papers
- using your Memory Stick
- maintaining the printer
- solving basic problems

For more details about printing with, maintaining, or troubleshooting your printer, see your electronic *Reference Guide*. For instructions on viewing it, see page 2.

Warnings, Cautions, Notes, and Tips

Please follow these guidelines:

Warnings must be followed carefully to avoid bodily injury.

Cautions must be observed to avoid damage to your equipment.

Notes contain important information about your printer.

Tips contain additional hints for better printing.

Viewing Your Electronic Printer Manual

Your printer software CD-ROM includes an electronic *Reference Guide* for your printer. The manual is in HTML format, so you need a browser—such as Internet Explorer 3.0 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.)

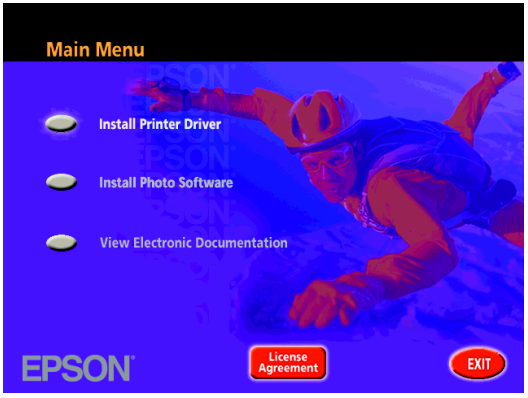
Accessing Your Electronic Printer Manual

You can view your electronic *Reference Guide* from the CD-ROM or copy it to your hard drive and view it from there. Follow these steps:

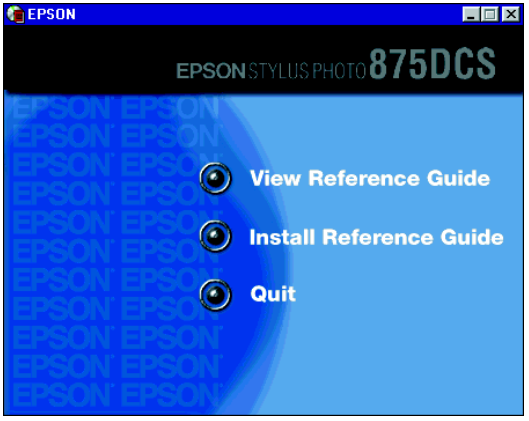
1. Insert your printer software CD-ROM.
2. **Windows**: Double-click My Computer, double-click your CD-ROM or DVD drive icon, then double-click the EPSON icon.

   Macintosh: Double-click the EPSON CD-ROM icon, then the EPSON icon.

   The Main Menu appears:



3. Click View Electronic Documentation. The online documentation menu appears:
4. You can either view the manual from the CD-ROM (View Reference Guide) or copy the manual to your hard drive (Install Reference Guide) and view it from there. For details on viewing the manual, see the next section.



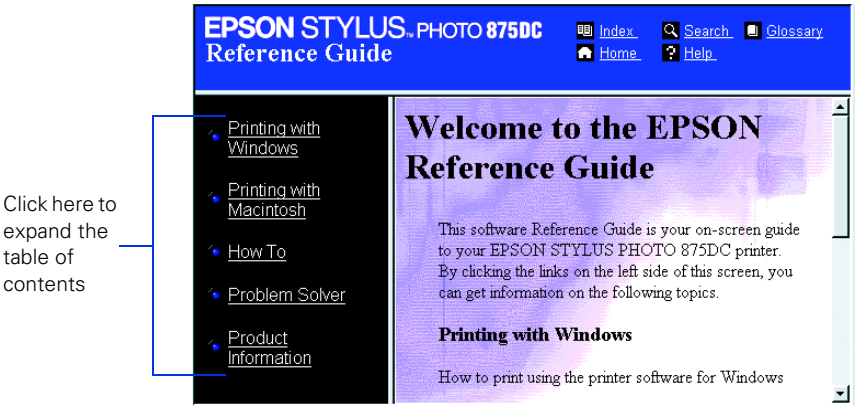
If you copied the manual to your hard drive, you can access it at any time, as follows:

Windows: Select Start, Programs, EPSON, and double-click ESP875DCS Guide.

Macintosh: Open the EPSON Stylus Photo 875DCS folder and double-click View Reference Guide.

Navigating Your Electronic Printer Manual

When you first open the *Reference Guide*, you see this screen:



Although the Welcome page identifies your electronic guide as the EPSON Stylus Photo 875DC Reference Guide, the information it contains also applies to the EPSON Stylus Photo 875DCS printer.

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.

Printing from Start to Finish

Here's what to do to print a basic document—such as a photograph, newsletter, or memo—from loading the paper to selecting print settings to controlling the print job. Follow the instructions in these sections:

- "Printing with Windows" on page 6
- "Printing on a Macintosh" on page 11

If you're already familiar with EPSON ink jet printing, you can skip ahead to these sections:

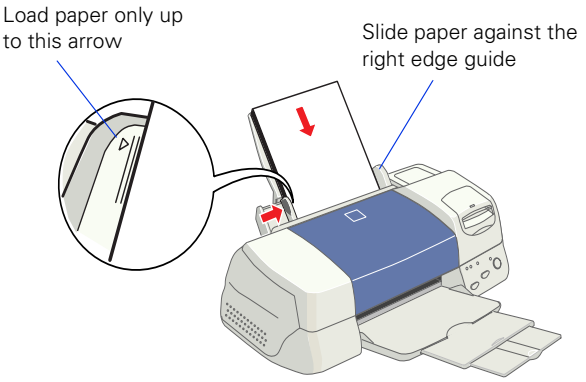
- "Using PhotoEnhance, Custom, and Advanced Settings" on page 15
- "Using Advanced Color Management" on page 17
- "Using Special Papers" on page 18
- "Selecting Your Paper Type" on page 26
- "Taking Care of Your Photographs" on page 27

If you want information about using your memory card with the printer, go to "Working with Your Memory Stick" on page 29.

Printing with Windows

This section describes the basic steps for printing with Windows. (To print on a Macintosh, see page 11.)

Loading Paper



Make sure your printer and computer are turned on.

Place your paper against the right edge guide and slide the left edge guide against the paper.

Keep the following in mind when loading paper:

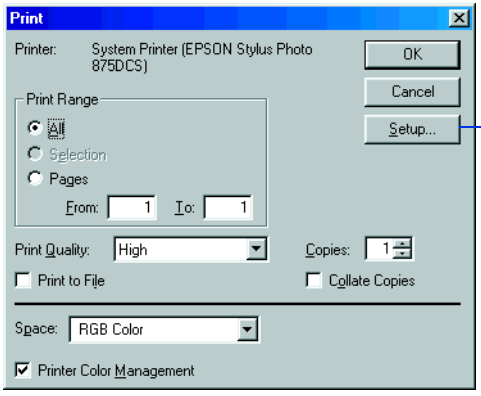
- Load the printable side face up. It's usually whiter or brighter than the other side.
- Load letterhead or preprinted paper into the printer top edge first.
- Don't load paper above the arrow on the left edge guide.

If you're printing on roll paper, envelopes, or other special paper sizes or types, see page 18 for loading instructions.

Opening the Printer Software

After you open your application program and create your document, you're ready to select your printer software settings.

From the File menu, click Print. You see your application's Print window:



Make the following selections on the Print window (your window may look slightly different):

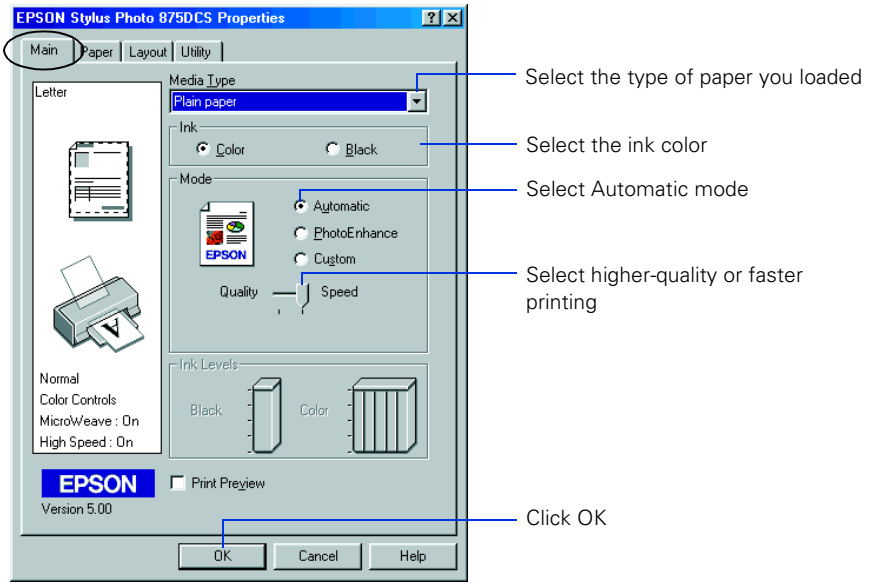
- Make sure your EPSON Stylus Photo 875DCS printer model is selected.
- Click the Properties button. (If you see a Setup, Printer, or Options button, click it. Then click Properties on the next screen.)

If you click the print icon on your application's toolbar instead of selecting Print from the File menu, you may not get the option to change the printer software settings before printing.

Selecting Printer Software Settings

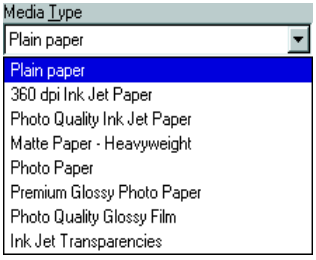
Once you click Properties, you see your printer software Properties window.

The most important thing to remember is to select the type of paper you're using. If necessary, click the Main tab to display the settings shown below:



Make the following settings on the Properties window:

- Choose the paper you're printing on (click the arrow to scroll through the Media Type list). If you're not sure which setting to select, see page 26.



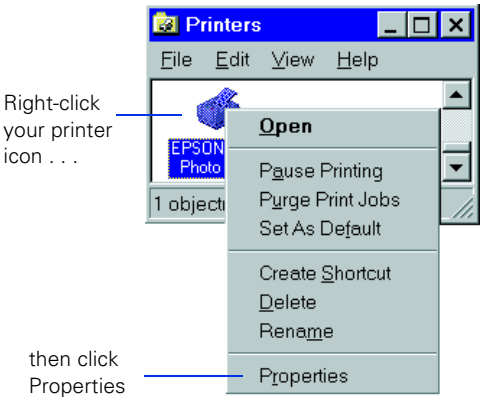
- Set the Ink option to Color to print a color document. To print a black text document, click Black.
- Set the Mode option to Automatic. It's the easiest way to get good printing results on all types of paper.
- Set the slider in the Mode box to Quality or Speed to select high resolution or faster printing. (The slider may not be available for your paper type.)
- Click OK to return to your application's Print dialog box.

For more information about printer settings, click the Help button. Or you can right-click any item on the screen and then click What's This?.

Selecting the Settings You Use Most Often

The printer settings you make apply only to the application you're currently using. If you usually print one type of document in different applications—for example, photos taken with a digital camera—you can change the default printer settings for all your programs. You do this using the Windows Printers utility:

1. Click Start, point to Settings, and then select Printers.
2. Right-click the EPSON Stylus Photo 875DCS printer icon.
3. Select Properties.
4. Click the Main tab.
5. Select the default settings you want to use for all your applications. Click OK when you're finished.

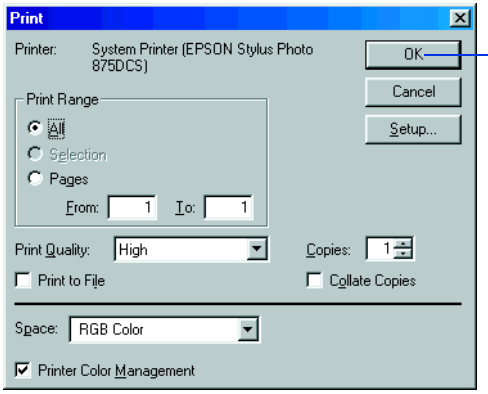


Remember, you can always change the default settings in your application when you want to print different types of documents.

Another way to select a group of settings quickly is to save them as a group; see your electronic *Reference Guide* (described on page 2) for details.

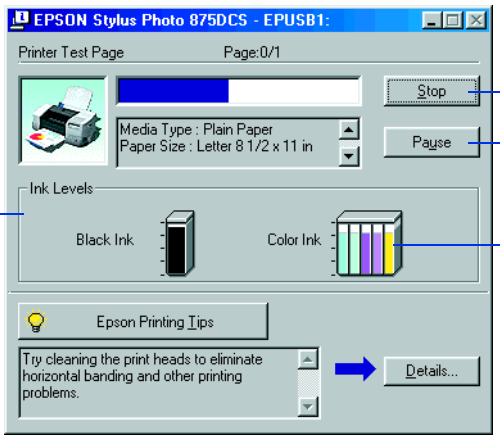
Controlling Printing

At the Print dialog box, click OK (or maybe Print) to start printing.



Click OK to start printing

After a moment, the Progress Meter appears and shows the progress of your print job. You can use the buttons to cancel, pause, or restart printing. You can also see how much ink you have left and view printing tips.



Does not appear if you are printing over a network

Click to cancel printing

Click to pause or resume printing

The color of ink with the least amount left determines the level for all the colors shown

For more advanced printer settings, see pages 15 through 16. For more information on printing—for example, previewing your printout, changing the paper size, or adding a watermark—see your electronic *Reference Guide* (described on page 2).

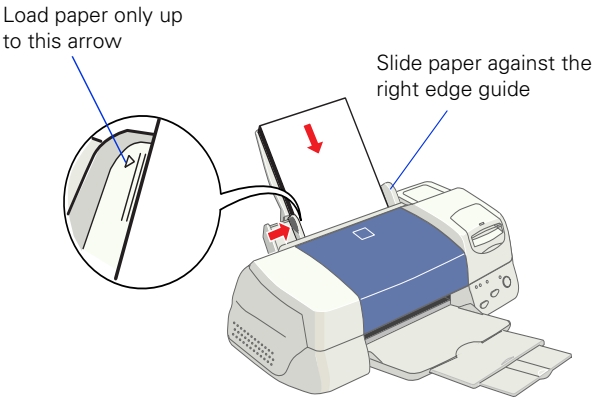
Printing on a Macintosh

This section describes the basic steps for printing on a Macintosh. (To print with Windows, see page 6.)

Loading Paper

Make sure your printer and computer are turned on.

Place your paper against the right edge guide and slide the left edge guide against the paper.



Keep the following in mind 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.

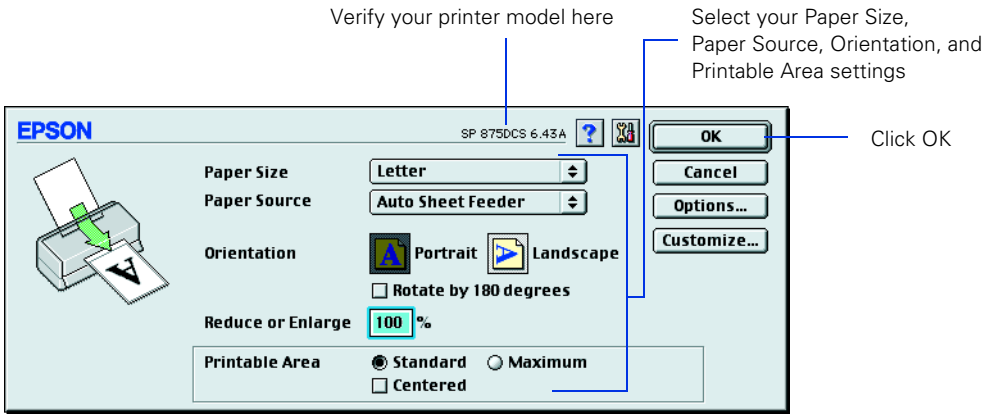
NOTE

If you're printing on roll paper, envelopes, or other special paper sizes or types, see page 18 for loading instructions.

Opening the Printer Software

After you open your application program and create your document, you're ready to select your page setup and other printer software settings.

From the File menu, click Page Setup. You see your application's page setup window:

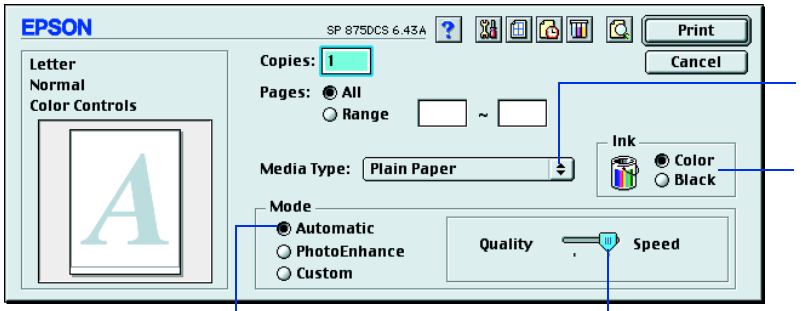


Make the following selections on the page setup window (your window may look slightly different):

- Make sure your printer (SP 875DCS) is selected. (If the printer model is incorrect, you need to select your printer in the Chooser; see the *Start Here* poster for instructions.)
- Select the correct Paper Size, Paper Source, Orientation, and Printable Area settings for your document. See your electronic *Reference Guide* for details.
- Click OK to close the page setup window and return to your application window.

Selecting Printer Software Settings

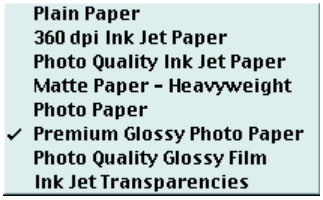
Now open the File menu and click Print. You see the main printer settings window for your application (your window may look slightly different):



The most important thing to remember is to select the type of paper you're using.

Make the following settings:

- Choose the paper you're printing on (click the arrow to scroll through the Media Type list). If you're not sure which setting to select, see page 26.

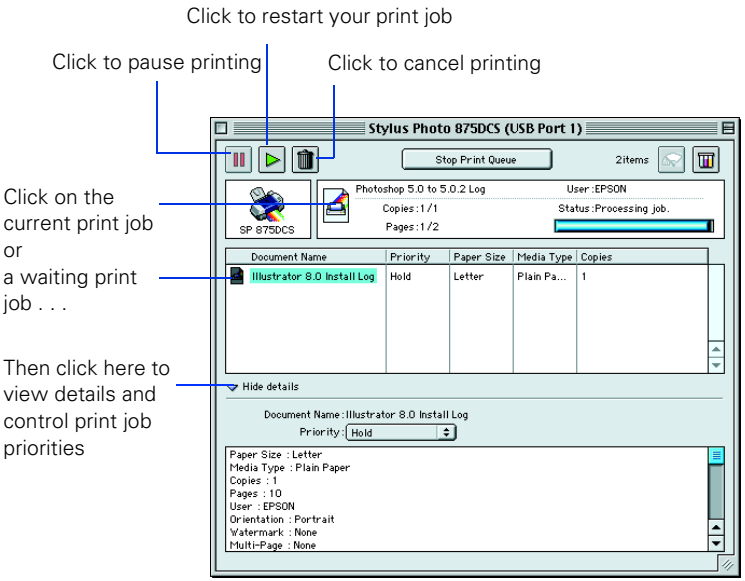


- Set the Ink option to Color to print a color document. To print a black text document, click Black.
- Set the Mode option to Automatic. It's the easiest way to get good printing results on all types of paper.
- Set the slider in the Mode box to Quality or Speed to select a high resolution or faster printing. (The slider may not be available for your paper type.)
- Click Print to print your document.

Controlling Printing

Once you've clicked Print, your document begins printing.

If you turned on background printing in the Chooser, you can select EPSON Monitor3 from the Application menu at the right side of the menu bar to check the progress of your print job. You see the EPSON Monitor3 dialog box:



TIP

If you're not using background printing, but you need to cancel the current print job, hold down the ⌘ key and press the . (period) key.

For more advanced printer settings, see pages 15 through 16. For more information on printing—for example, previewing your printout, changing the paper size, or adding a watermark—see your electronic *Reference Guide* (described on page 2).

Using PhotoEnhance, Custom, and Advanced Settings

When you're printing special projects, you can customize your printer software settings, as described in these sections:

- "Using PhotoEnhance" below
- "Using Custom Project Types" on the next page
- "Using Advanced Settings" on the next page

For additional information on these settings, see the electronic *Reference Guide*, as described on page 2.

Using PhotoEnhance

The printer software includes PhotoEnhance™ options that increase image brightness and contrast to improve the appearance of low-resolution or under- or over-exposed photos. You can also add special effects, such as Soft Focus.

If you're printing high-resolution images, you may want to use the Automatic setting instead; see page 8 (Windows) or page 13 (Macintosh).

PhotoEnhance does not affect your original image; it only affects your printout. Printing with PhotoEnhance may take longer on some systems and images.

Don't select Roll Paper or Roll Paper (Zero Margins) as your Paper Source setting; you can't use these options with the PhotoEnhance setting.

To use PhotoEnhance, you must select Color ink; you cannot turn on PhotoEnhance with Black ink selected.

If your photograph was taken with a digital camera, you can select Digital Camera Correction to give your printed images the appearance of photographs taken with a film camera. For more fine-tuning, you can select from a list of specialized settings for photographs, such as People or Nature, or special filters, such as Soft Focus or Sepia.

Using Custom Project Types

Your printer software includes custom project types with preset printing options. This lets you quickly select the best settings for your particular type of document, or select a color-matching method for your project. To access the project types, click Custom, and click the Custom Settings list to open it. Then select from these project types:

- Text/Graph: For printing graphics-intensive documents like presentations with charts and graphs.
- Economy: For printing rough drafts of text on plain paper. Saves ink.
- ICM (Image Color Matching): For printing documents created in an ICM compatible application.
- sRGB (standard Red Green Blue; Windows only): For printing documents created in an sRGB compatible application using sRGB colors, such as those designed for the World Wide Web. See your Windows online help for details.
- ColorSync (Macintosh only): For printing documents in conjunction with ColorSync® compatible devices and applications.

Using Advanced Settings

For maximum control over your project, you can customize your print settings—such as Print Quality, Halftoning, and Gamma—and use special effects.

To access these settings in your printer software, click Custom and then click the Advanced button.

After you customize your print settings, you can save them as a group so you can reuse them whenever you print a similar project.

The default Gamma setting of 1.8 provides the optimum contrast quality for your photos. However, you can change it to either 1.5 (for decreased contrast) or 2.2 (for increased contrast; recommended for matching colors with sRGB devices).

Using Advanced Color Management

Here are some tips for using the advanced color management features of your printer software. For more information, visit the EPSON web site at www.epson.com. If you're using an Adobe product, such as PhotoDeluxe or Photoshop,® also check the Adobe Web site at www.adobe.com for more tips.

Printing CMYK Format Files

To print a file saved in CMYK (cyan, magenta, yellow, and black) format with accurate colors, you first need to convert the file to RGB format. This is because your printer software automatically converts RGB files to your printer's 6-color CMYKcm format (including light cyan and light magenta). If you send a CMYK format file to print, you'll get unexpected color results. To print with the correct colors, convert any CMYK-format input files to RGB format before printing. For the best results, create your original print files in the RGB color space. This larger color space transfers directly to your printer without any loss of color information inherent in color space conversions.

Using Color Management Profiles

If you'll be printing in Adobe Photoshop using a color management profile created in another program, you'll need to turn off your printer software's color management features to get accurate results. If you use a profile but leave a color management feature turned on, your colors won't be correct. To turn off color management, follow these steps:

1. Start your application, open the file you want to print, and load your color management profile. (See your application documentation for details.)
2. To turn off your printer software color management, access your main printer software dialog box; see page 7 (for Windows) or page 13 (for Macintosh).
3. Click Custom, then click Advanced. You see the Advanced dialog box.
4. Select the No Color Adjustment option on the top right of the dialog box.
5. Select the rest of your printer software settings and click OK.

Using Special Papers

How can you get the best-looking photos, most vivid colors, and sharpest text? Always use EPSON's special ink jet papers. To show you how much difference EPSON paper can make, we've included some free samples.

You always need to choose the right Media Type setting for your paper. This ensures that you'll get the best print results on any kind of paper. See page 26 for a list of Media Type settings for different kinds of paper.

For a list of EPSON special ink jet papers and ordering information, see the inside back cover.

From time to time, it's a good idea to check the EPSON Store™ at www.epson.com to see if new types of media are available for your printer.

EPSON Premium Glossy Photo Paper

EPSON Premium Glossy Photo Paper is a photographic-weight paper with a high gloss finish suitable for photographic applications. Using genuine EPSON inks and this paper, your prints will last for years when stored in an album or in normal indoor display conditions in a glass frame.

You can turn your printer into a photo reproduction studio by printing continuous 4 × 6-inch snapshots, edge-to-edge, on the roll of Premium Glossy Photo Paper that came with your EPSON Stylus Photo 875DCS. The following pages explain how to load, remove, and store your roll paper.

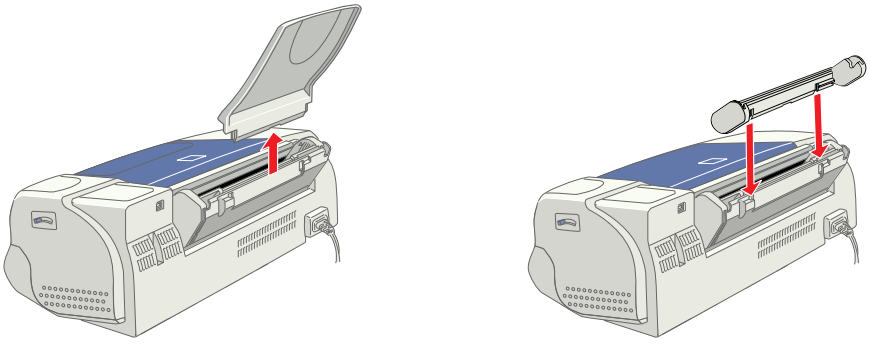
You can also purchase letter-size Premium Glossy Photo Paper. For this size, load one sheet of paper at a time, as explained on page 6, and remove each sheet from the output tray immediately after it's done printing.

Whenever you print with Premium Glossy Photo Paper, be sure to select Premium Glossy Photo Paper as the Media Type setting.

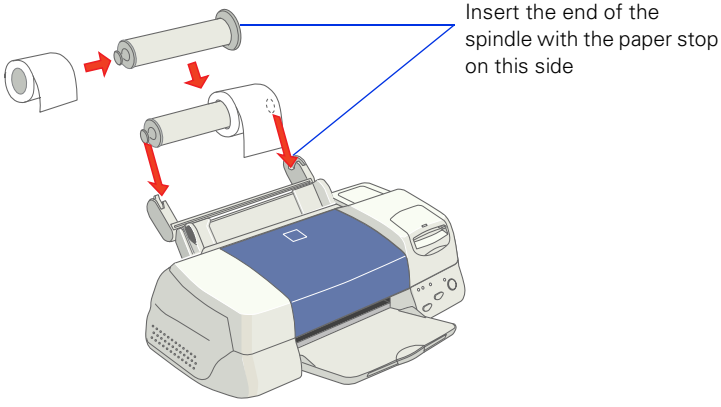
4-Inch Wide Roll Paper

Follow these steps to load the roll paper:

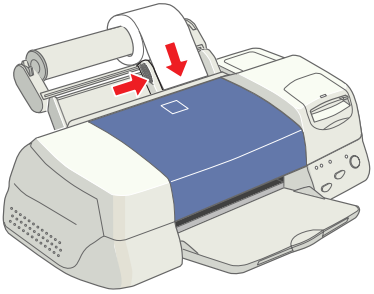
1. Make sure your printer and computer are turned on.
2. Before loading the paper, make sure the edge is cut cleanly—at a 90 degree angle in each corner—to ensure proper loading. If necessary, trim the edge using a straight-edge tool or triangle.
3. Remove the printer's paper support and install the roll paper holder in the same mounting slots. (The sides of the holder are marked R and L to indicate its right and left sides.)



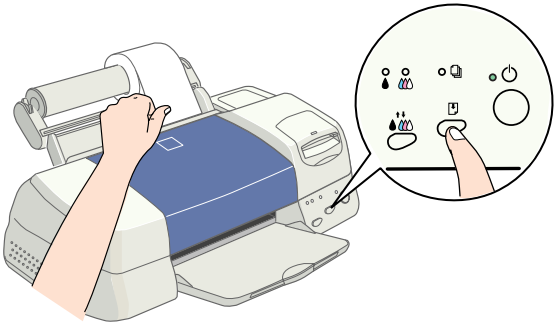
4. Insert the roll paper onto the holder's spindle, making sure both are oriented as shown here. Then insert the spindle into the roll paper holder.



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



6. Gently hold the paper in place on the top as your press and release the load/eject button to feed the paper into the printer.



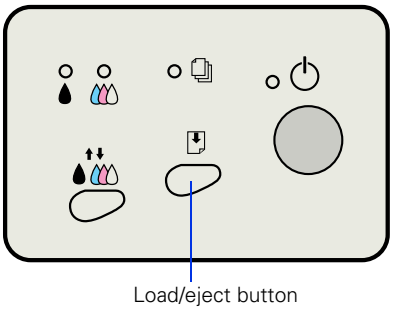
If the paper feeds incorrectly, pull it out backward and reload it. If it won't come out, hold down the load/eject button for three seconds to feed the paper backward to where you can pull it out. Then reload it, making sure the end is straight and not damaged. If necessary, trim the end again before reloading.

7. Gently rotate the roll backward to remove any slack from the paper.
8. Make sure the output tray is open but the extensions are closed, and leave ample room at the front of the printer for your paper to eject smoothly.

Removing and Storing Roll Paper

When you finish a print job on roll paper, you can position the paper for another roll paper print job or remove it from the printer. Follow these steps:

1. Press the load/eject button. The printer prints a small line on the roll paper to show you where to cut it and feeds the paper forward.
2. If you want to print another print job on the roll paper, press the load/eject button again; the paper feeds back into the printer. Then send the next print job; the paper will move into the correct loading position before printing.



If you're finished printing on roll paper, follow the rest of the steps to remove it.

3. Cut the roll paper on the side of the line facing away from the printer. Make your cut as straight as possible to avoid feeding problems.

Don't pull on the paper as you cut it; you may damage your printout.

4. Hold down the load/eject button for about three seconds. The roll paper feeds backwards, so you can remove it from the sheet feeder. (You may need to repeat this step to back it all the way out.)
5. Remove the roll paper from the holder right away and return the unused roll to its original package.

Store your printout in a resealable plastic bag. Keep both printed and unused roll paper away from high temperatures and humidity and out of direct sunlight.

Roll Paper Basics

Whenever you print on roll paper, you must select or deselect these basic options to use the paper correctly:

- *Always* select the correct Media Type setting (Premium Glossy Photo Paper for the 4-inch wide roll that came with the printer).
- *Never* use the PhotoEnhance setting; it may affect your margins.
- *Never* select Auto Sheet Feeder as the Paper Source setting; unnecessary amounts of paper will feed into the printer.
- *Don't* use the printer software's Reverse Order or Rotate by 180° settings, or select Maximum or Centered as the Printable Area setting, or use any settings on the Layout dialog box; they will not work with roll paper.

For step-by-step instructions on how to use Image Expert to print continuous, edge-to-edge photos on your roll paper, go to page 38.

EPSON Photo Paper

You can use EPSON Photo Paper to print photographs that look almost as good as the ones you get from film processing. Photo Paper is available in a variety of sizes.

Keep the following in mind when using EPSON Photo Paper:

- Always load the paper with the whiter (glossier) side facing up.
- Load up to 20 sheets of 4 × 6-inch, letter-size, or A4-size Photo Paper, or 1 sheet of Panoramic paper. Use a support sheet if it is included in the paper package.
- Select Photo Paper as the Media Type setting.
- Store your printouts in a resealable plastic bag or other airtight covering to protect them from heat, humidity, and direct sunlight. Return unused paper to the original package as soon as you finish printing.

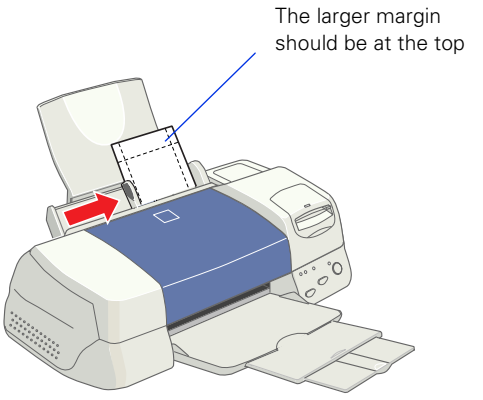
If you're using letter-size or larger Photo Paper, follow the instructions on page 6 to load and print on the paper. If you're using 4 × 6-inch or Panoramic Photo Paper, see the next sections.

4 x 6-inch Photo Paper

The EPSON 4 × 6-inch Photo Paper that came with your printer is micro-perforated around the edges so you can trim your printouts and "bleed" the photo—extend it beyond the perforations—on all sides. This procedure explains how to print your photos from most applications so that they bleed a little beyond the perforations. (If you're using Image Expert, follow the instructions below to load the paper, then go to page 41 for details about printing. The procedure is slightly different.)

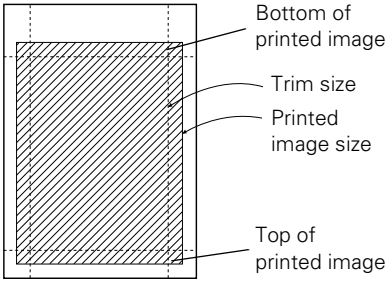
1. Load the paper against the right edge guide with the glossy side facing up and the perforated margins positioned as shown. Then slide the left edge guide against the paper.

   You can load up to 20 sheets at a time, with the included support sheets A and B beneath the stack. (If you don't have the support sheets, use plain paper cut to size.)

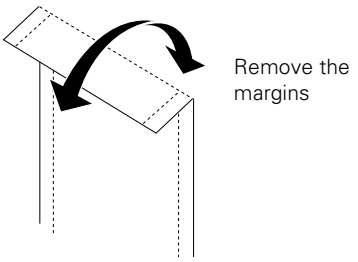


2. In your application software, size your photo slightly larger than 4 × 6 inches. (If you're using PhotoDeluxe, use the Advanced menus to size your photo. See your PhotoDeluxe online help for details.)

3. Choose Photo Paper as the Media Type setting.



4. Choose Photo Paper 4 × 6 in as the Paper Size setting.
5. After you print your picture, fold the paper back and forth along the perforations and carefully tear off the margins.

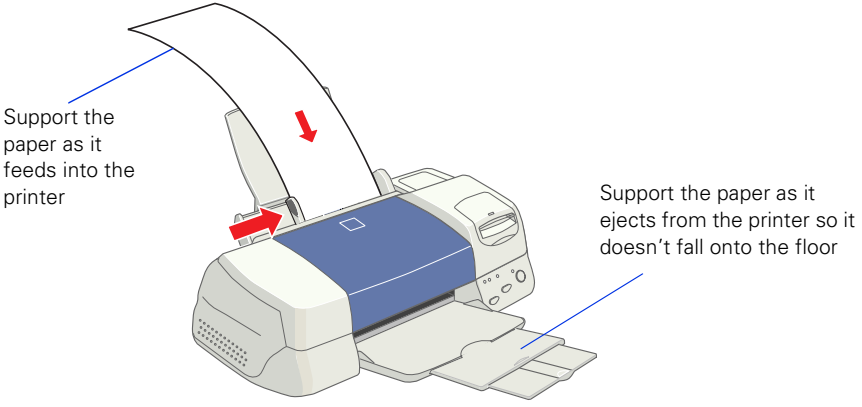


NOTE

If your printout doesn't extend beyond the perforations on the paper, try setting the print orientation in your printer driver. Choose Landscape as the orientation if the photo appears in your application software in landscape orientation, and Portrait if your photo appears in portrait orientation.

Panoramic Photo Paper

1. Pull up the paper support extension. Load one sheet of Panoramic paper glossy side up.
2. Hold up the paper's top edge and press the load/eject button to feed it into the printer.



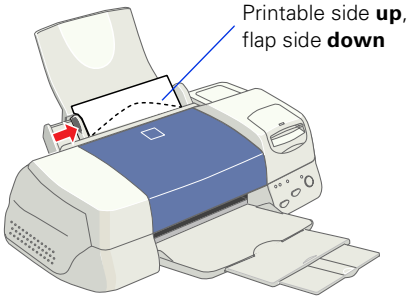
3. Choose Photo Paper as the Media Type setting and Panoramic 210 × 594 mm as the Paper Size setting.

Matte Paper - Heavyweight

Matte Paper - Heavyweight has a professional-looking, flat matte finish for printing photos, graphics, and digital fine art on a non-glossy surface. Using genuine EPSON inks and this paper, your output has remarkable lightfastness when stored in an album or in normal indoor display conditions in a glass frame. See page 27 for more information.

Load up to 20 sheets as described on page 6, including a support sheet beneath the stack. Before printing, select Matte Paper - Heavyweight as the Media Type setting.

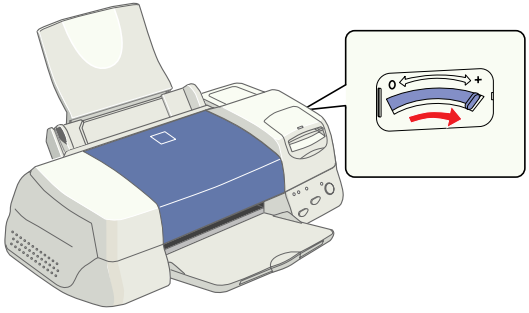
Envelopes



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

(You'll get better results if you press each envelope flat before loading it, or load one envelope at a time.)

Set the thickness lever to the **+** position when you print on envelopes or other thick media. (Return the lever to the **0** position before you print on regular paper.)

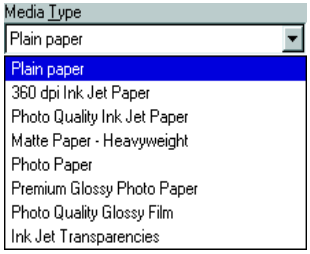


Select Plain paper as the Media Type setting and choose the correct envelope size as the Paper Size setting.

If the printing smears or you have banding (light lines), try turning off High Speed printing in the Advanced window. (See page 16 for instructions on accessing the window.)

Selecting Your Paper Type

Your printer automatically adjusts itself for the type of paper you select in your printer software. That's why the Media Type setting is so important. It tells your printer what kind of paper you're using and adjusts the ink coverage accordingly.



Before you print, always check your Media Type setting, which may not be the same as the name of the paper. Here are the settings you should choose for your paper:

For this paper . . .	Select this Media Type setting . . .
Plain paper sheets or envelopes	Plain paper
EPSON 360 dpi Ink Jet Paper EPSON Iron-On Cool Peel Transfer Paper	360 dpi Ink Jet Paper
EPSON High Quality 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	Matte Paper - Heavyweight
EPSON Photo Paper (including panoramic size)	Photo Paper
EPSON Premium Glossy Photo Paper (including roll paper)	Premium Glossy Photo Paper
EPSON Photo Quality Glossy Film EPSON Photo Stickers	Photo Quality Glossy Film
EPSON Ink Jet Transparencies	Ink Jet Transparencies

If any paper you buy comes with a cleaning sheet, don't use the cleaning sheet with this printer unless instructed to do so by EPSON technical support.

Taking Care of Your Photographs

With proper care, photographs printed with the EPSON Stylus Photo 875DCS printer will preserve your memories for many years. The special EPSON inks designed for your printer are specially formulated to achieve improved lightfastness when used with EPSON papers for prints that are properly displayed or stored.

As with traditional photos, proper care will minimize color changes and lengthen display life. For indoor 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.

Working with Your Memory Stick

Image Expert starts automatically when you insert your Memory Stick into the PC card adapter in the printer's PC card slot. This chapter explains how to use Image Expert to view, copy, and print your photos. It also includes instructions for printing on your sample roll of 4-inch EPSON Premium Glossy Photo Paper and 4 × 6-inch EPSON Photo Paper.

The printer comes with the PC card adapter inserted in the printer's PC card slot. If you want, you can remove the adapter by pressing the card eject lever. Or you can leave it in and just remove your Memory Stick when necessary. See page 31 for details.

You can also print from other programs, such as Adobe PhotoDeluxe, or use your printer software to upload photos from your hard drive to your Memory Stick. Follow the instructions in these sections:

- "Inserting and Removing the Memory Stick"
- "Using Image Expert with Your Memory Stick" on page 34
- "Using Adobe PhotoDeluxe with Your Memory Stick" on page 44
- "Uploading Photos to Your Memory Stick" on page 46

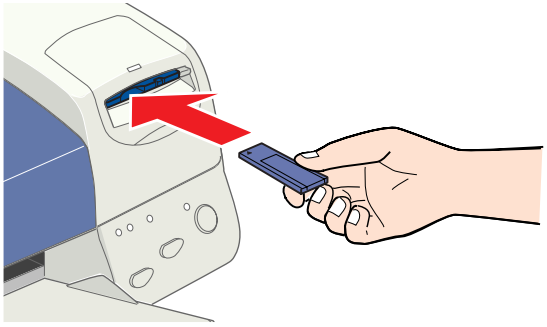
Don't format your Memory Stick from the computer. If you do so accidentally, just reformat it in your camera.

Inserting and Removing the Memory Stick

This section explains how to insert and remove your Memory Stick and adapter, and gives some important guidelines for using your Memory Stick. It also explains how to disable the automatic launch of Image Expert, if you prefer to use a different application.

Inserting Your Memory Stick

Turn the printer on and slide your Memory Stick, connector end first, into the PC card adapter in the printer's PC card slot, as shown:



Push gently until the Memory Stick is firmly seated.

If you're running Windows, you see the Image Expert Quick Tour screen. Click Close. (Click to deselect Show at startup in the lower left corner if you don't want to see the Quick Tour screen at startup.)

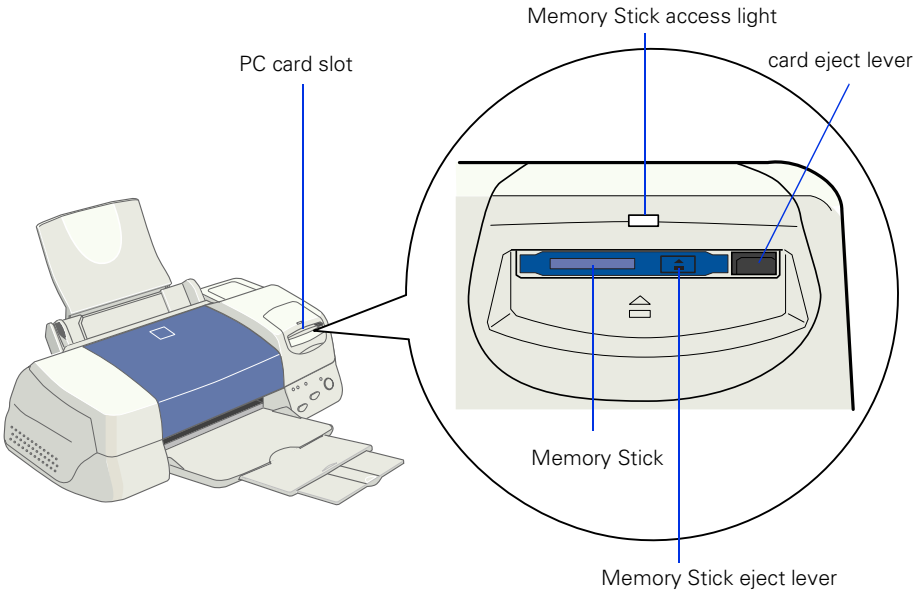
You see a screen similar to the one below:

Now you're ready to view the pictures on your card. Continue with "Viewing Photos on Your Memory Stick" on page 34.

Removing the Memory Stick

You should eject your Memory Stick before you use EPSON USB RW Switcher to toggle between read-only and write-to-disk mode (see page 46.) If you have a Macintosh or you're running Windows 2000 and have enabled write-to-disk mode, you should also eject your Memory Stick before you turn off your printer or disconnect the USB cable.

Never remove the Memory Stick or turn off power to either the printer or computer while the printer's Memory Stick access light is flashing. The computer and PC card reader are communicating, and removing the Memory Stick or turning off power could corrupt data on the Memory Stick.



You can press the card eject lever on the printer's PC card slot to eject both the Memory Stick and adapter, or press the Memory Stick eject lever on the adapter itself to eject only the Memory Stick. Follow the procedure for your system:

- If you're running Windows 98, press one of the eject levers.
- If you're running Windows 2000 and have not enabled write-to-disk mode (see page 46), press one of the eject levers. If you have enabled write-to-disk mode, left-click the Eject Hardware icon on the Windows taskbar, and click Stop EPSON SP 875DCS Storage. Then press one of the eject levers.
- If you have a Macintosh, select the Memory Stick icon on your desktop. From the Special menu, select Eject. Wait until you see a message that your memory card can be removed from the PC card drive. Then press one of the eject levers.

If you have a Macintosh and you see a message that data may be damaged by improper disconnection of the USB cable, then you:

- Turned off the printer or disconnected the USB cable without first ejecting the Memory Stick
- Pressed one of the eject levers without first clicking the Memory Stick icon on your desktop and selecting Eject from the Special menu.

If this happens, turn your printer back on, reconnect the USB cable, or reinsert the Memory Stick, whichever is necessary. Go through the correct procedure to eject the Memory Stick, and then restart your Macintosh.

If You Don't Want to Start Image Expert Automatically. . .

You can close EPSON PhotoStarter, the utility that starts Image Expert whenever you insert your Memory Stick. This change only applies to one session, as EPSON PhotoStarter starts automatically the next time you restart your computer.

Follow these steps to close EPSON PhotoStarter:

Windows: Right-click the EPSON PhotoStarter icon on the Windows taskbar, and click End on the menu that appears.

Macintosh: Click the Application menu on the right side of your desktop's menubar, and then click EPSON PhotoStarter. Click Quit on the File menu.

During this session, you'll need to start Image Expert manually:

Windows: Click Start, point to Programs, Image Expert, and select Image Expert.

Macintosh: Open the Image Expert folder and double-click the Image Expert icon.

Using Image Expert with Your Memory Stick

The easiest way to view and print photos on your Memory Stick is to use Image Expert. You can correct your photos, add special effects, organize them on your hard drive, and print as many photos at a time as you want. For complete details, see your Image Expert online help or your electronic *Image Expert User Guide*.

You'll use Acrobat Reader to view this manual. To find the manual, insert your printer CD-ROM in your drive, double-click the Epson CD-ROM icon if necessary, and then double-click the apps folder. Finally, double-click the iexpert folder (Windows) or Image Expert folder (Macintosh).

Viewing Photos on Your Memory Stick

It's a good idea to view the photos on your Memory Stick before copying them to your hard drive. Then you can decide whether you want to copy all of them, or only selected ones.

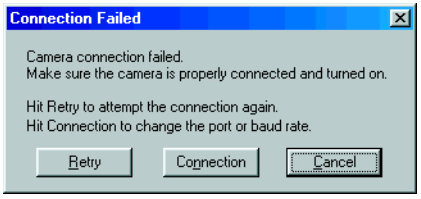
To view the photos on your Memory Stick, do one of the following:

- Click View Pictures in PC Card Slot if the Image Expert view screen appears at startup.
- Click the View PC Card Images button on Image Expert's toolbar.
- Select View Images from the Camera menu.

Thumbnails of the pictures on your card appear in Image Expert's work area. Now you're ready to copy them to your hard drive.

What to Do If You See an Error Message

When you try to view images on your Memory Stick, you may see a message like this:



Follow these steps to correct it:

1. Click Connection. You see this screen:

You can also display the Connection window by selecting Connection from Image Expert's Camera menu.

2. In the Connect Via box, select PC Card.
3. Click OK.

Copying Photos to Your Computer

To correct or print photos using Image Expert, you need to copy them to your hard drive. You can copy all the pictures on your Memory Stick, or just selected pictures. Follow these steps:

1. To copy all the pictures on your Memory Stick, click the Get Images button, or select Get All Images from the Camera menu. (You don't have to view the pictures first.)

   To copy selected pictures, view them first and click the thumbnail for each picture you want to copy while holding down the Ctrl key (Windows) or Option key (Macintosh). Then click the Get Images button, or select Get Selected Images from the Camera menu.

   You see a window similar to this one:

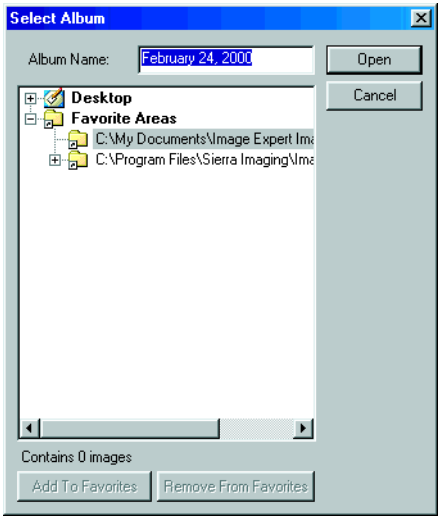
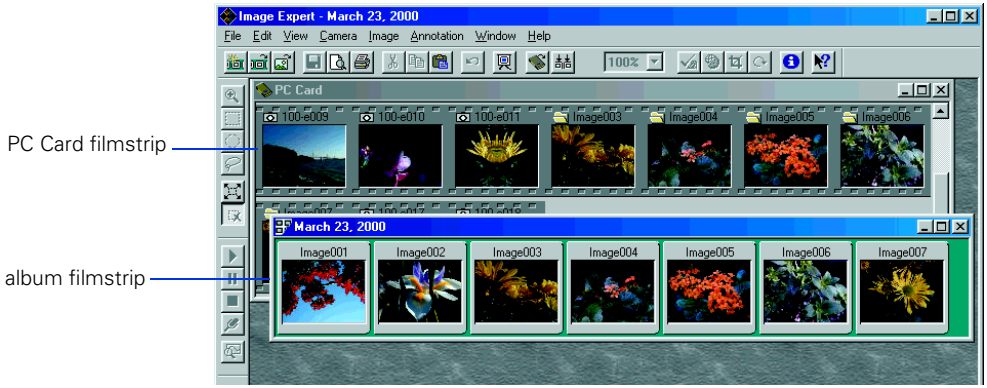
   

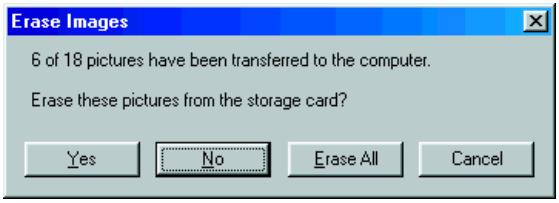
   Image Expert automatically creates an album (folder) for your pictures on the hard drive, and gives it a name (the current date). If you want, you can type a new name in the Album Name box, or you can choose an existing album as the location for your images.

2. Click Open (or OK on the Macintosh) to begin copying your pictures.
3. If you're only copying some of the pictures, you see a confirmation message asking if you want to copy selected images only. Click Selected to copy the pictures you've selected, or All to copy all the pictures on your Memory Stick.

A filmstrip of the pictures in your album appears in the work area. (If you viewed the pictures on your Memory Stick, the album filmstrip appears over the PC Card filmstrip.)



4. Close the PC Card filmstrip, if necessary. You see a message similar to the following:



NOTE

Unless you've used EPSON USB R/W Switcher to enable write-to-disk mode, you can't erase the pictures because your Memory Stick is write-protected. See "Uploading Photos to Your Memory Stick" on page 46 for instructions on enabling write-to-disk mode.

5. Click No. (If you've enabled write-to-disk mode, you can click Yes to erase selected pictures, or Erase All to erase all pictures.)

Printing Photos on 4-Inch Wide Roll Paper

This section explains how to print continuous, edge-to-edge photos on your roll paper. Make sure you've copied your pictures to your hard drive before you begin.

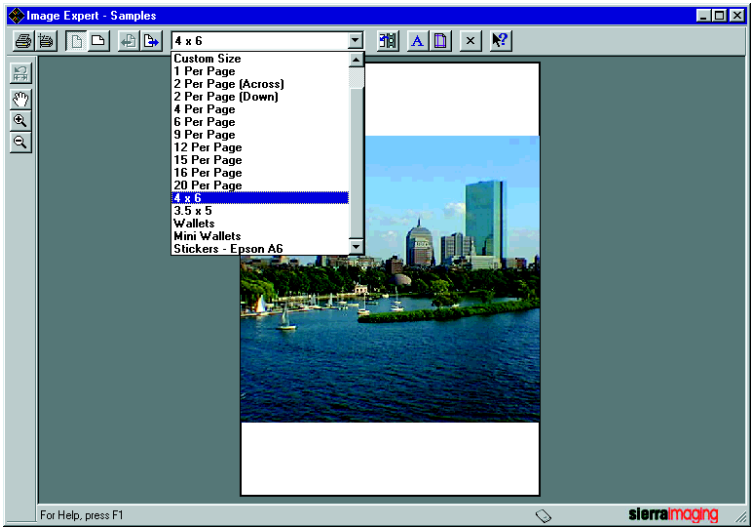
Windows Instructions

1. Follow the instructions on page 19 to load the roll paper. Then start Image Expert.
2. Open the album with the photos you want to print.
3. Make any corrections you want to the photos.

Remember to double-click each image to open it before you make any edits. If you edit an image without opening it, you can't undo the changes.

4. If you only want to print selected images, click the thumbnails for the images you want while holding down the Ctrl key.
5. Click the Layout button, or select Print Layout from the File menu.
6. Click the Print Setup button. Your printer software opens.
7. Click Properties to display the Properties window. Choose Premium Glossy Photo Paper as the Media Type.
8. On the Paper tab, choose Roll Paper (Zero Margins) as the Paper Source. Then select Banner Mode.
9. Click OK, then click OK again to close your printer software.

10. Select 4 × 6 from the layout list in the Image Expert toolbar. Your first image appears on the screen. (To view all of your images in the sequence in which they'll print, click the Next Page button.)



11. If your photo is not already in landscape orientation, click the Landscape button.

NOTE

The preview of your image in the Image Expert screen shows you how much white space will print with your picture. Setting your photo in landscape orientation in Image Expert lets you print from edge-to-edge on your 4-inch roll paper.

12. Click the Print button. Then click OK to begin printing.

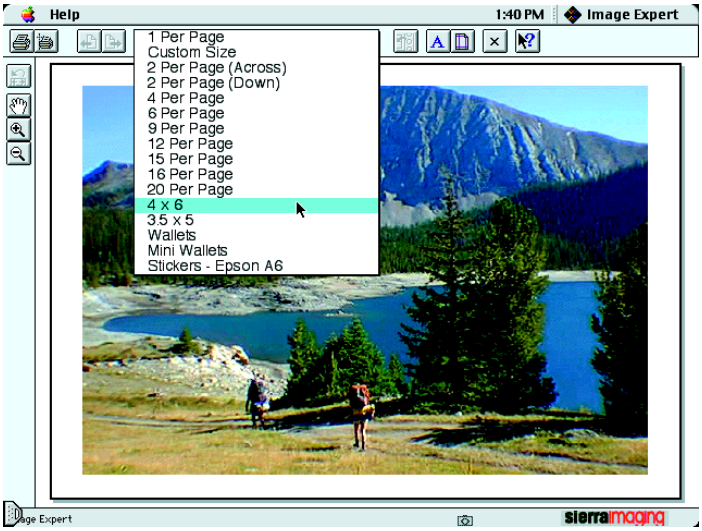
Macintosh Instructions

1. Follow the instructions on page 19 to load the roll paper. Then start Image Expert.
2. Open the album with the photos you want to print.

3. Make any corrections you want to the photos.

> Remember to double-click each image to open it before you make any edits. If you edit an image without opening it, you can't undo the changes.

4. If you only want to print selected images, click the thumbnails for the images you want while holding down the Option key.
5. Click the Layout button, or select Print Layout from the File menu.
6. Click the Print Setup button. Your printer software opens.
7. Choose 4 × 6 in as the Paper Size, and Roll Paper (Zero Margins) as the Paper Source. Select Banner Mode, and then choose Landscape as the Orientation.
8. Click Options, and choose Premium Glossy Photo Paper as the Media Type.
9. Click OK, then click OK again to close your printer software.
10. Select 4 × 6 from the layout list on the Image Expert toolbar. Your first image appears on the screen. (To view all of your images in the sequence in which they'll print, click the Next Page button.)



11. Click the Print button. Then click Print to begin printing.

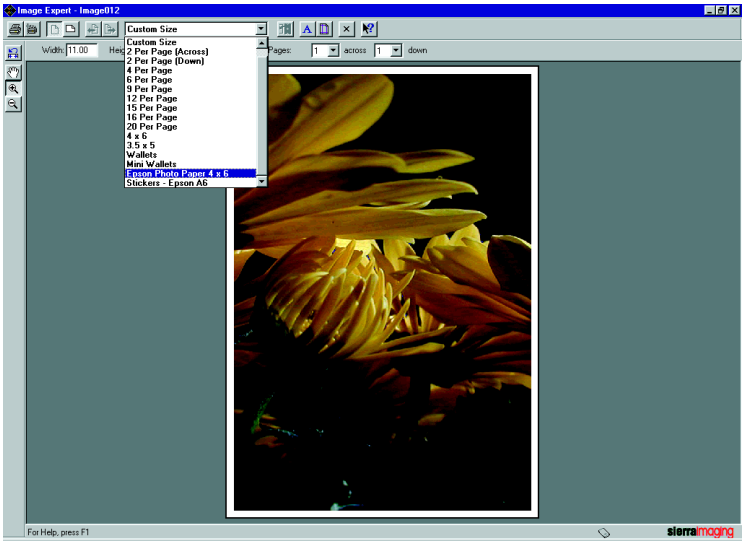
Printing Photos on 4 x 6-Inch Photo Paper

This procedure lets you print your photos so they extend slightly beyond the perforations on your paper. Before you begin, make sure you've copied your images to your hard drive.

Windows Instructions

1. Follow the steps under "4 x 6-inch Photo Paper" on page 23 to load your paper. Then start Image Expert.
2. Open the album with the photo you want to print.
3. Double-click the image you want to print. The image opens on top of the album filmstrip.
4. Click the Layout button, or select Print Layout from the File menu.
5. Click the Print Setup button. Your printer software opens.
6. Click Properties to display the Properties window.
7. Choose Photo Paper as the Media Type setting.
8. On the Paper tab, make sure Auto Sheet Feeder is selected as the Paper Source, and then choose Photo Paper 4 × 6 in as the Paper Size.
9. Click OK, then click OK again to close your printer software.

10. In the Image Expert toolbar, select EPSON Photo Paper 4 × 6 from the layout list. Then click the Landscape button, if your photo is not already in landscape orientation.



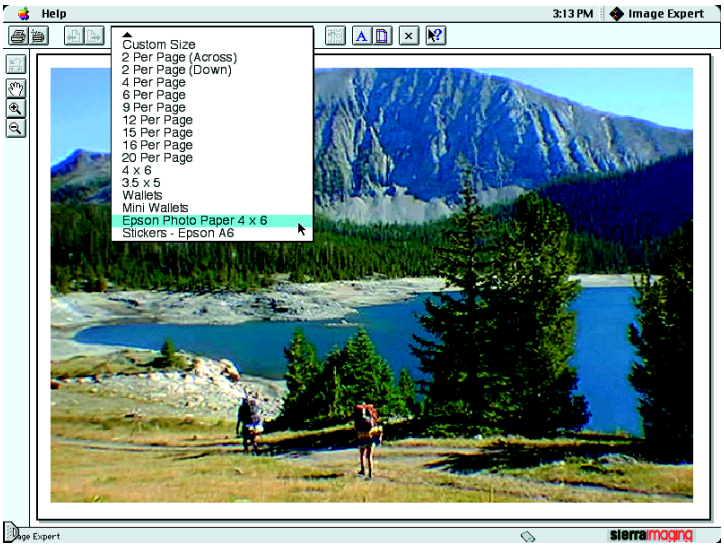
11. Click the Print button. Then click OK to begin printing.

After you print your picture, fold the paper back and forth along the perforations and carefully tear off the margins.

Macintosh Instructions

1. Follow the steps under "4 x 6-inch Photo Paper" on page 23 to load your paper. Then start Image Expert.
2. Open the album with the photo you want to print.
3. Double-click the image you want to print. The image opens on top of the album filmstrip.
4. Click the Layout button, or select Print Layout from the File menu.
5. Click the Print Setup button. Your printer software opens.
6. Select Photo Paper 4 × 6 in as the Paper Size, and make sure Auto Sheet Feeder is selected as the Paper Source. Select Landscape as the Orientation.

7. Click Options, and select Photo Paper as the Media Type.
8. Click OK, then click OK again to close your printer software.
9. In the Image Expert toolbar, select EPSON Photo Paper 4 × 6 in from the layout list.



10. Click the Print button. Then click Print to begin printing.

After you print your picture, fold the paper back and forth along the perforations and carefully tear off the margins.

Using Adobe PhotoDeluxe with Your Memory Stick

You can also use PhotoDeluxe to access your Memory Stick. You can print only one photo at a time, but you can print multiple copies of the same photo.

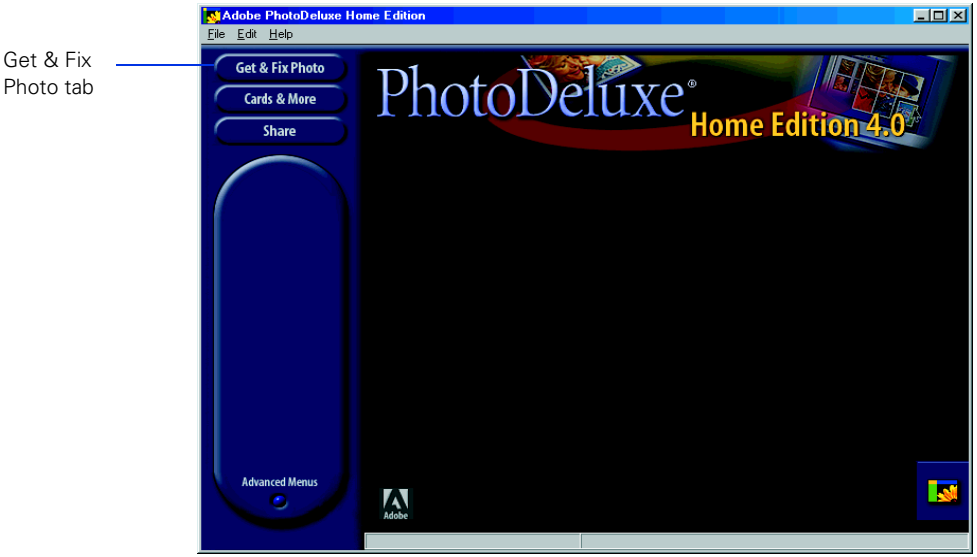
Follow these steps to access the images on your Memory Stick:

1. Start PhotoDeluxe.

   Windows: Double-click the Adobe PhotoDeluxe shortcut on your desktop, or click Start, point to Programs, Adobe, PhotoDeluxe Home Edition 4.0, and select Adobe PhotoDeluxe Home Edition 4.0.

   Macintosh: Open the Adobe PhotoDeluxe 2.0 folder on your hard drive and double-click the Adobe PhotoDeluxe icon.

   You see the PhotoDeluxe main screen:



NOTE The Macintosh screen has a different design.

2. **Windows:** Click the Get & Fix Photo tab, then click the Get Photo icon and select Open File.

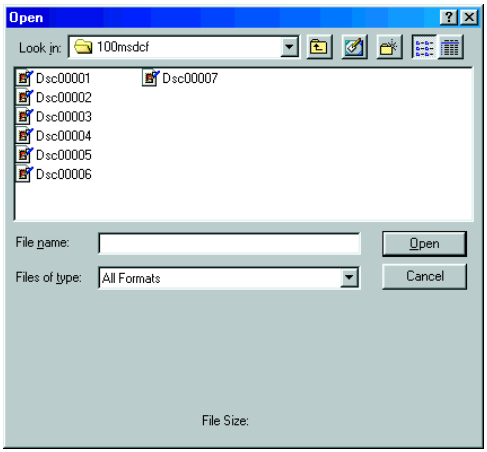
   Macintosh: Click the Get Photo button, then click the Get Photo tab and select Open File.

3. Windows applies the label Removable Disk to the drive assigned to your Memory Stick, and Macintosh labels it Unknown or Untitled. Locate this drive and open it.

4. Open the 100msdcf folder in the Dcim folder.

5. Select the images you want to print and click Open.

   Your images open, one on top of the other, in the PhotoDeluxe work area. Follow the instructions in your PhotoDeluxe online help to edit and print them.



Use PhotoDeluxe's Advanced menus to resize your photos. See your online help for details.

If you save your changes, be sure to save them to your hard drive rather than your Memory Stick. Your camera can't use the type of file created by PhotoDeluxe.

Uploading Photos to Your Memory Stick

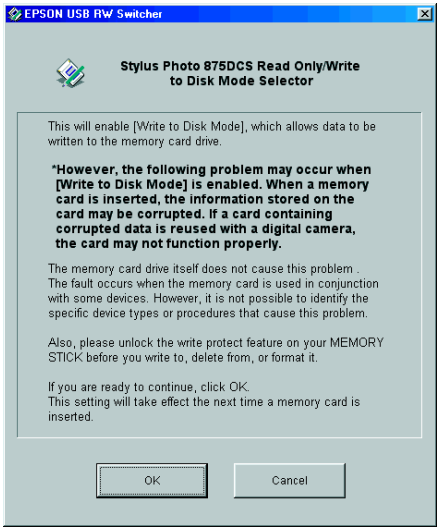
To upload photos from your computer to your Memory Stick, EPSON USB RW Switcher must be installed on your computer. USB RW Switcher lets you toggle between read-only mode and write-to-disk mode on your Memory Stick.

If you haven't installed EPSON USB RW Switcher, follow the instructions in your *Start Here* poster.

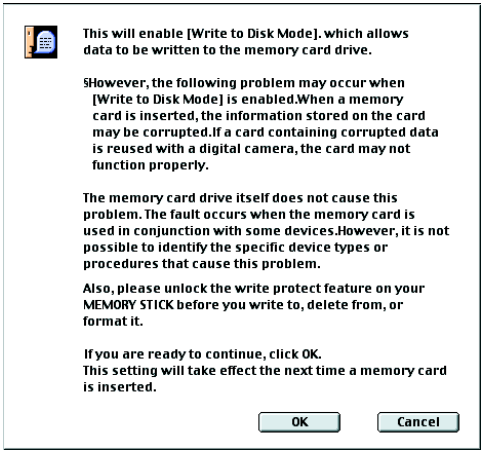
1. Eject the Memory Stick and adapter from the printer's PC card slot (see page 31 for instructions).
2. **Windows:** Click Start, point to Programs, EPSON USB RW Switcher, and select EPSON USB RW Switcher.

   Macintosh: Open the EPSON USB RW Switcher folder on your hard drive. Double-click the EPSON USB RW Switcher icon.

   The first time you start USB RW Switcher, you see one of the screens below:



Windows



Macintosh

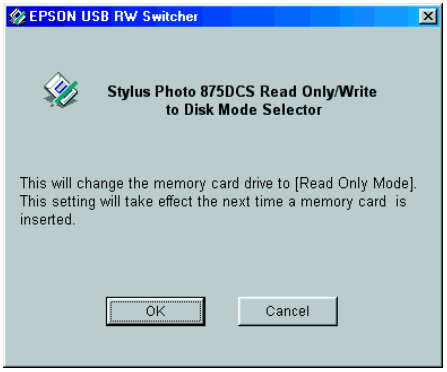
3. Click OK to enable write-to-disk mode, then insert the Memory Stick and PC card adapter in the printer's PC card slot. Image Expert starts automatically, unless you've exited EPSON PhotoStarter (see page 33).

4. Close Image Expert, if necessary.
5. Use Windows Explorer or the Macintosh Find command to locate the photos you want to upload on your hard drive.
6. Use Windows Explorer or search your Macintosh desktop for the drive assigned to your Memory Stick. (Windows identifies the Memory Stick as a Removable Disk; your Macintosh may call it Unknown or Untitled.)
7. Drag the photos from your hard drive to the following directory on your Memory Stick: D:\Dcim\100msdcf (substitute the drive letter assigned to your Memory Stick for D).

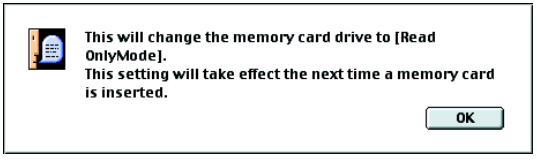
You must copy or move your photos to the correct folder on your Memory Stick. Otherwise, you won't be able to view them in Image Expert.

If you're using a memory card and a camera made by a different manufacturer, the location for photos on your card will be different.

8. To return to read-only mode, eject the Memory Stick (see page 31 for instructions). Then do one of the following:
   - **Windows:** Click Start, point to Programs, EPSON USB RW Switcher, and select EPSON USB RW Switcher
   - **Macintosh:** Double-click the EPSON USB RW Switcher icon in the EPSON USB RW Switcher folder.
9. You see one of the screens below. Click OK.



Windows



Macintosh

Maintaining Your Printer

This section describes maintenance procedures to keep your printer working at its best and preparation steps for moving your printer. Follow the instructions here for:

- cleaning the print head (below)
- replacing an ink cartridge (on page 52)
- aligning the print head (on page 55)
- cleaning the printer (on page 56)
- transporting the printer (on page 57)

For more details, see your electronic *Reference Guide,* as described on page 2.

Cleaning the Print Head

If your printed image is unexpectedly light or faint, or dots are missing from the image, you may need to clean the print head. This unclogs the nozzles so they can deliver ink properly. Cleaning the print head uses ink, so clean it only if print quality declines.

This section explains how to clean the print head using the printer's Head Cleaning utility, which is the recommended method. You can also clean the print head by holding down the cleaning button on the control panel for three seconds, and then printing a page to test print quality. See your electronic *Reference Guide* for details.

When you don't turn on your printer for a long time, the print quality can decline. It's a good idea to turn on your printer at least once a month to maintain good print quality.

If any paper you buy comes with a cleaning sheet, don't use the cleaning sheet with your printer unless instructed to do so by EPSON technical support.

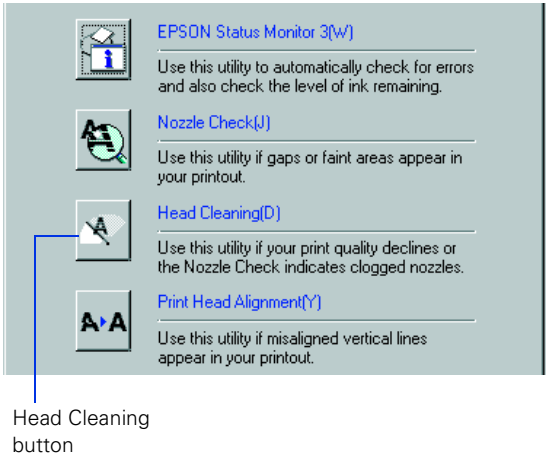
Follow these steps to run the Head Cleaning utility:

1. Make sure the printer is turned on but not printing, and both the black and color ink out lights are off. (If an ink out light is flashing, replace the ink cartridge instead.)
2. If you have an application running, access the printer settings window as described on page 7 (Windows) or page 12 (Macintosh).

   Or, with Windows, click Start, point to Settings, then select Printers. Right-click the EPSON Stylus Photo 875DCS printer icon in the Printers window. Then select Properties.

3. **Windows**: Click the Utility tab.

   Macintosh: Click the Utility button.
4. On the Utility menu, click the Head Cleaning button.
5. 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 power light flashes.



Head Cleaning button

CAUTION

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

6. When the power light stops flashing, run a nozzle check to confirm the print head nozzles are clean.

   Make sure paper is loaded in the printer and click Print nozzle check pattern. Then click Next. The nozzle check pattern prints (see page 51 for details).

7. If the nozzle check pattern has no gaps in its dots, click Finish.

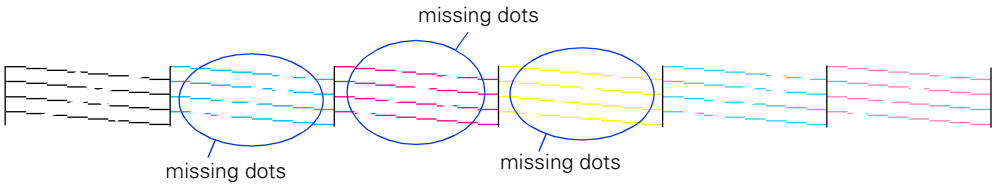
   If the pattern is missing dots, click Clean to clean the print head again. If you don't see any improvement after cleaning three or four times, check the solutions in "Problems Getting Good Print Quality" on page 65. You can also turn the printer off and wait overnight—this allows any dried ink to soften—and then try cleaning the print head again.

Examining the Nozzle Check Pattern

Examine the nozzle check pattern you print. It should look something like this:

Each staggered horizontal and straight vertical line should be complete, with no gaps in the dot pattern. If your printout looks okay, you're done.

If any dots are missing, as shown below, clean the print head again; see page 49 for instructions.



Replacing an Ink Cartridge

When the black or color ink out light flashes, the indicated cartridge is low on ink. This is a good time to make sure you have a new cartridge. When the light stays on, the cartridge is empty and you need to replace it.

When an installed ink cartridge is more than six months old, you may also need to replace it if you notice that your printouts don't look as good as they used to. If print quality doesn't improve after cleaning and aligning the print head, you can replace one or both cartridges. To check the level of ink you have left, see the graphic in the printer driver (Windows) or click the ink level icon in the printer driver or EPSON Monitor 3 utility (Macintosh).

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 out.

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

Country	Black Ink Cartridge	Color Ink Cartridge
United States	T007201	T008201
Canada	T007311	T008311

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.

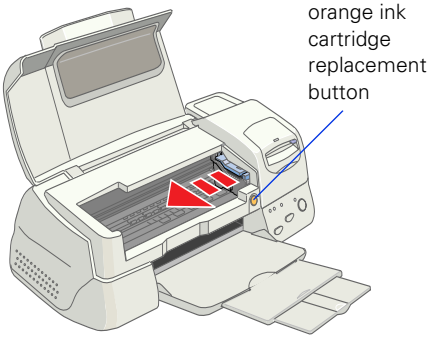
When you need new ink cartridges, contact your dealer or call the EPSON Store at (800) 873-7766, or visit our web site at www.epson.com (U.S. sales only). In Canada, please call (800) 873-7766 for dealer referral.

Removing and Installing Ink Cartridges

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

Follow these steps to replace ink cartridges:

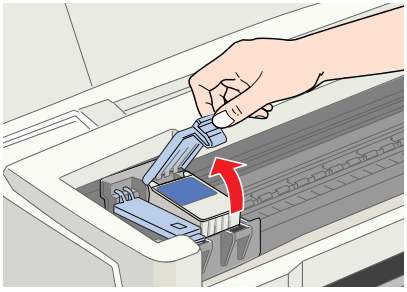
1. Make sure the printer is turned on and not printing (the ⏻ power light should be on, but not flashing).
2. Check the ♦ black and ♦ color ink out lights to see which ink cartridge you need to replace.
3. Open the printer cover and press the orange ink cartridge replacement button. The print head moves left and the ⏻ power light begins flashing.



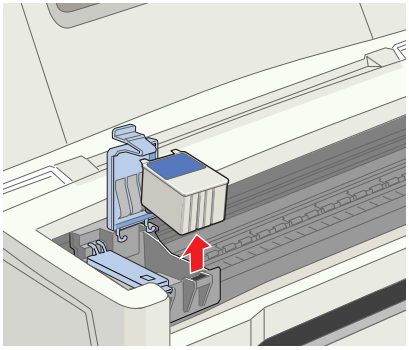
CAUTION

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

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



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

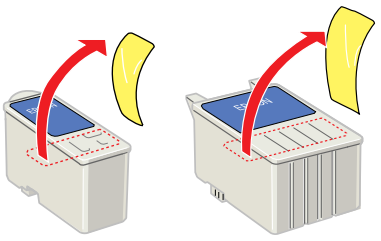


WARNING

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 into your eyes, flush them immediately with water.

6. Unwrap the new ink cartridge. Then remove the yellow tape seal on top.

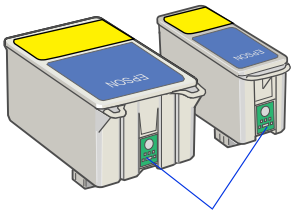


black cartridge color cartridge

CAUTION

You must remove the yellow tape from the top of the cartridge or you will permanently damage it. Don't pull off the blue portion or try to remove the clear seal underneath the cartridge.

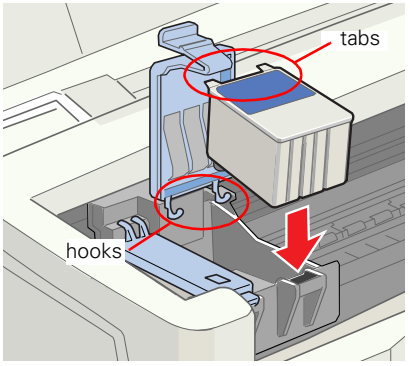
Don't touch the green circuit board on the back of the cartridge; you may inhibit normal operation and printing.



Don't touch the green circuit boards on the back

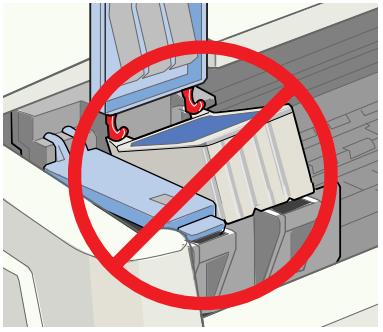
7. Tilt the ink cartridge forward slightly as you lower it into its holder.

Hang the tabs at the back of the cartridge on the hooks on the holder clamps.

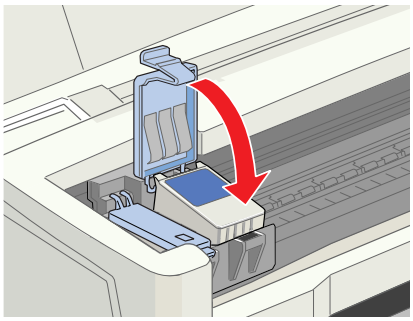


CAUTION

Don't place the cartridge tabs *under* the hooks on the holder clamp; you may damage the clamp when you close it.



8. Press down the ink cartridge clamp until it locks in place. (The color clamp is a bit harder to close than the black clamp.)



9. If you need to replace the other ink cartridge, repeat steps 4 through 8 before continuing with step 10.

10. Press the orange ink cartridge replacement button and close the printer cover. The printer moves the print head and begins charging the ink delivery system.

    The ⏻ power light flashes, and the printer makes noise. Charging takes about one minute. When it's finished, the ⏻ power light stops flashing and stays on.

CAUTION

Never turn off the printer while the ⏻ power 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, you may need to align the print head. Your printer must be connected to a local port, not on a network, to use the Print Head Alignment utility. Follow these steps:

1. Make sure the printer is turned on but not printing, and letter-size paper is loaded.

CAUTION

Load paper that's at least 8.27 inches (210 mm) wide to prevent ink from spraying inside the printer and smudging your printouts.

For the best results, load EPSON ink jet paper in the printer whenever you check the print head alignment. Don't use plain, recycled, or photocopier paper.

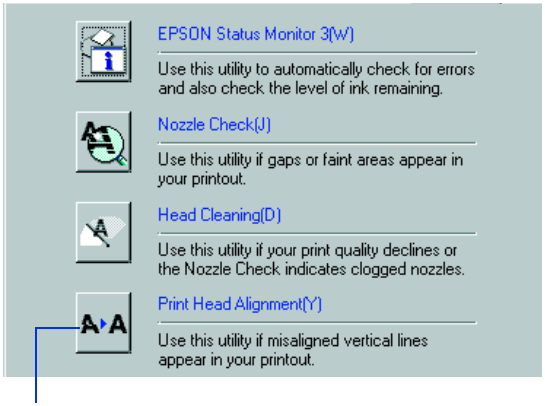
2. If you have an application running, access the printer settings window as described on page 7 (Windows) or page 12 (Macintosh).

   Or, with Windows, click Start, point to Settings, then select Printers. Right-click the EPSON Stylus Photo 875DCS printer icon in the Printers window and select Properties.

3. **Windows**: Click the Utility tab.

   Macintosh: Click the Utility button.

4. You see the Utility menu. Click the Print Head Alignment button.
5. Follow the instructions on the screen to print a test page.
6. Select the most precise alignment pattern from the choices on the test page. Enter the number of the best aligned pattern following the instructions on the screen. You may need to repeat steps 5 and 6 more than once to align your print head completely.



Print Head Alignment button

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 and wait for the ⏻ power light to go out.
2. Unplug the power cord and disconnect the printer cable.
3. Remove all the paper from the sheet feeder.
4. Clean the exterior of the printer with a soft, damp cloth.
5. Clean ink out of the printer's interior with a soft, damp cloth.

CAUTION

Don't touch the gears inside the printer.

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.

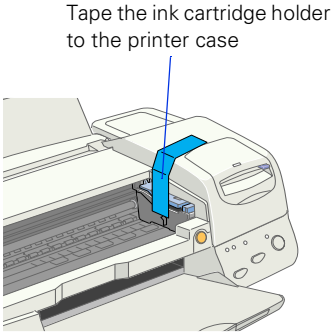
Transporting the Printer

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

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

Be sure to remove the tape used in step 4 after installing the printer in its new location.

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. Secure the ink cartridge holder to the printer with tape as shown, then close the printer cover.
5. Push in the output tray extensions and close the tray.
6. Repack the printer and attachments in the original box using the protective materials that came with it. See the unpacking sheet that was packed with your printer.



Be sure to 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 49); if output is misaligned, align the print head (see page 55).

Problem Solving

This section gives you the basics for diagnosing and solving printer problems.

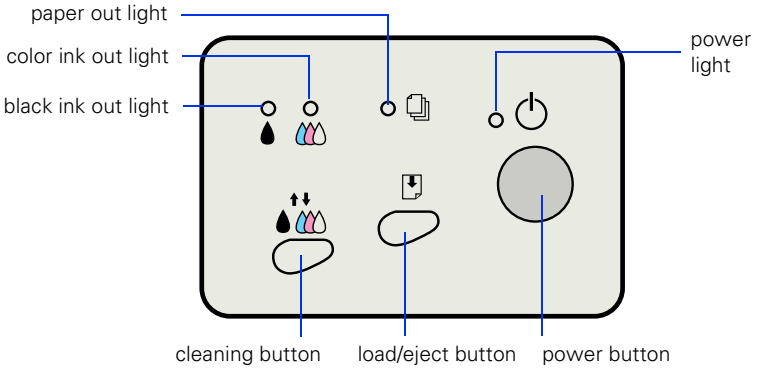
- First see “Diagnosing Printer Problems” to help determine what the cause of the problem may be.
- Then see “Problems and Solutions” on page 63 for solutions to common setup, software, print quality, paper feeding, or other problems.

It’s a good idea to check EPSON’s web site periodically for possible updates to your printer driver. Visit www.epson.com and check the section for your product to see if there is a new driver available, free of charge, for downloading to your computer. Download instructions are posted for your convenience.

Diagnosing Printer Problems

You can diagnose some problems by checking the printer’s control panel lights, as described below, or running a printer check, as described on page 61.

Checking the Control Panel Lights



Follow the guidelines below when you check the control panel lights.

⏻ is on	The ⏻ power light is on when the printer is ready to print. It flashes when the printer is receiving a print job, charging ink, or cleaning the print head.
flashes and ♦ and ♦ are on	When the paper out light flashes and both ink out lights come on, you have a paper jam. Press the load/eject button to try to clear the jam. If that doesn't work, turn off the printer and gently pull out all the paper. Always pull paper forward, toward the output tray. Make sure none of the sheets are curled, creased, old, stuck together, or too thin. Then reload the paper against the right edge guide and slide the left edge guide against it. Turn on the printer and press the load/eject button to resume printing. (If you're using roll paper, see page 19 for additional loading instructions.)
is on	When the paper out light comes on, you're out of paper or your paper is incorrectly loaded. Make sure none of the sheets are curled, creased, old, stuck together, or too thin. Then reload the paper against the right edge guide and slide the left edge guide against it. Press the load/eject button to resume printing. (If you're using roll paper, see page 19 for additional loading instructions.)
♦ or ♦ flash	When an ink out light flashes, your ink supply is low. Make sure you have a replacement cartridge.
♦ or ♦ are on	When an ink out light comes on, you need to replace the ink cartridge. Make sure you have a replacement cartridge. See page 52 for replacement instructions. If an ink out light comes on after you've replaced a cartridge, you installed a cartridge your printer can't use. Remove it and replace it with the correct type.
⏻ and flash and ♦ and ♦ are on	When the ⏻ power and paper out lights flash, and one or both of the ink out lights come on, jammed paper may be blocking movement of the print head. Turn off the printer, open the cover, and check inside for any jammed paper. Then turn the printer back on. If the lights still flash and/or come on, contact your dealer or EPSON; see page 76 for information.
⏻ ♦ ♦ flash	When all the lights flash, your printer may have an internal error. Make sure you removed all the packing material as described on the unpacking sheet in your printer box. Then turn off the printer, wait a few seconds, and turn it on again. If the lights still flash, contact your dealer or EPSON; see page 76 for contact information.

⏻ ⧉ 💧 🌫 are off	When all the lights are off, the printer is not receiving power. Try these solutions: ■ Make sure the printer is turned on. ■ Turn off the printer, plug in the power cord securely, and turn on the printer again. ■ Make sure the outlet is operable and is not controlled by a switch or timer. If in doubt, try using another outlet.

Running a Printer Check

You can run a printer check to determine whether a problem comes from the printer itself or some other source. Follow these steps:

1. Make sure both the printer and computer are turned off.
2. Disconnect the interface cable from the printer.
3. Make sure letter-size or larger paper is loaded in the printer.
4. Hold down the ⬇ load/eject button, then press and release the ⏻ power button. Continue holding down the ⬇ load/eject button until the ⏻ power light starts to flash, then release it.

   The printer prints one page showing its ROM version number, ink counter, and a nozzle check pattern. Only the nozzle check pattern is shown below. (If the pattern has gaps in its dots, you need to clean the print head; see page 49.)

5. To end the check, turn off the printer after it prints the check page. Then reconnect the interface cable and turn on your printer and computer.

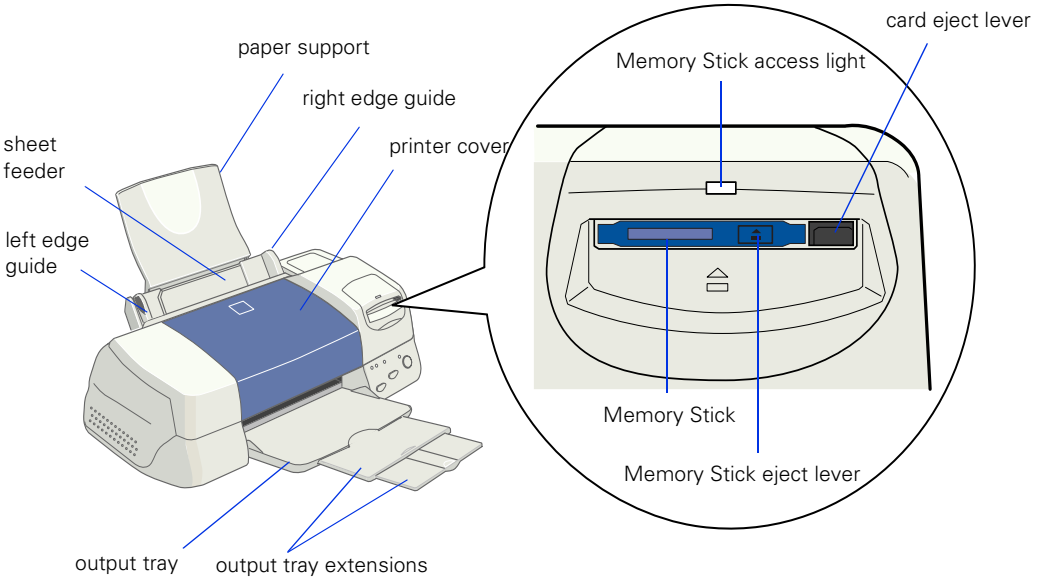
If the check page prints, the problem probably lies in your software settings, the interface cable, or your computer.

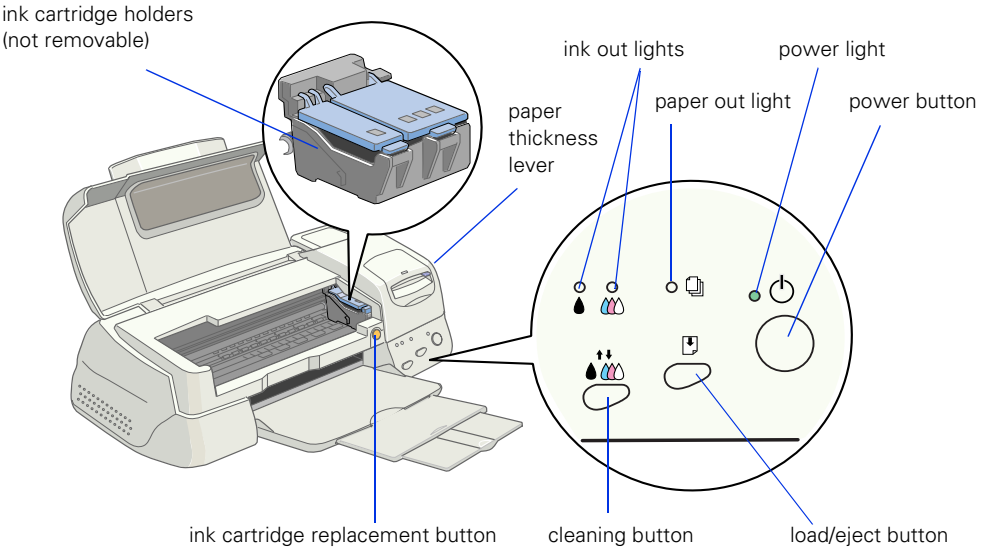
If the check page doesn't print, you may have a problem with your printer.

Try the suggestions in "Problems and Solutions" beginning on page 63. If nothing seems to work, contact your dealer or EPSON as described on page 76.

Identifying Printer Parts

If you need help identifying the parts of the printer, refer to these illustrations:





Problems and Solutions

Here are some troubleshooting tips if you have any problems setting up your printer, installing software, getting good print quality, feeding paper, or other problems.

Problems Setting Up the Printer or Installing Software

The printer started making noise after ink cartridge installation.

- The first time you install ink cartridges, the printer must charge its ink delivery system for about two minutes. Wait until charging finishes (the ⏻ power light stops flashing) before you turn off the printer. If you turn off the printer while it's charging, it may charge improperly and use excess ink the next time you turn it on.
- Make sure the ink cartridge clamps are locked down and that no packing material remains in the printer. Turn off the printer, disconnect it from your computer, and turn it on again to clear the error. Then turn it off, reconnect it, and turn it on again.
- If the printer stops moving or making noise, but the ⏻ power light is still flashing after five minutes, turn off the printer. If the light is still flashing when you turn it back on, contact your EPSON dealer or see "Where To Get Help" on page 76.

You're having problems installing the printer software.

- Carefully follow the instructions on the *Start Here* poster.
- Make sure you've closed all other applications, including any screen savers and virus protection software. Then try installing the printer software again.
- Make sure your printer cable is securely connected to the printer and computer.

You're printing over a network.

See your electronic *Reference Guide* for instructions on configuring your printer for use on a network.

Problems with Printing

Only the ⏻ power light is on, but nothing prints.

- Make sure the interface cable is connected securely and that the cable meets the system requirements on page 79 or page 80.
- Run a printer check as described on page 61. If the check page prints, make sure your printer and application software are installed correctly.
- Make sure the EPSON Stylus Photo 875DCS is selected as the default printer in the Printers utility (Windows), or the SP 875DCS is selected in the Chooser (Macintosh).
- If you're printing on a network, you need to set up your printer for network printing, as described in your electronic *Reference Guide*.

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

Make sure the print head nozzles are not clogged. To clean the print head, see page 49.

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

Your printer is performing routine maintenance.

Printing is too slow.

Make sure your system meets the requirements listed on page 79 or page 80. If you're printing a high-resolution image, you need more than the minimum requirements listed. You may also need to:

- Clear space on your hard disk or run a defragmentation utility.
- Close open applications that you're not using.
- Increase your system's RAM.
- You may need to uninstall and reinstall your software if you upgraded from Windows 95 to Windows 98, or from Windows 98 to Windows 2000.

For faster printing, try the following:

- Choose Black ink if your document doesn't include color.
- Set the Quality/Speed slider to Speed.
- In the printer software's Advanced dialog box, turn MicroWeave off and turn High Speed on.

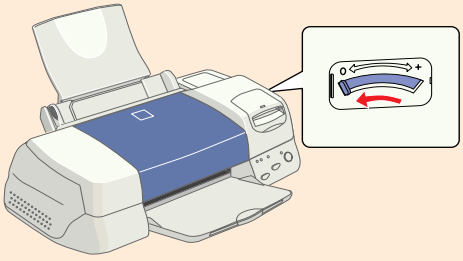
Problems Getting Good Print Quality

You see horizontal banding.

- Make sure the print head nozzles are not clogged. To clean the print head, see page 49.
- Make sure the Media Type setting matches the paper you loaded. See page 26 for guidelines.
- Make sure the printable side of the paper is face up. It is usually whiter or shinier.
- Make sure an ink cartridge isn't low on ink. To replace an ink cartridge, see page 52.
- Try using Automatic mode. See page 8 (Windows) or page 13 (Macintosh) for instructions.
- Make sure the paper thickness lever is in the **0** position (shown at right). Set it to the **+** position to print on thick paper or envelopes. Also turn off High Speed in the printer software.
- Run the Print Head Alignment utility using EPSON ink jet paper. See page 55 for instructions.

You see vertical banding.

- Run the Print Head Alignment utility using EPSON ink jet paper. See page 55 for instructions.
- Make sure the paper thickness lever is in the **0** position, as shown below. Set it to the **+** position for thick paper or envelopes. Also turn off High Speed in the printer software.



- If you're printing an image with Landscape orientation, you may actually have horizontal banding. Try the solutions described to the left.
- When Maximum is selected as the Printable Area, banding may occur in the expanded area. Select Standard.

Your printout is blurry or smeared.

- Make sure your paper isn't damp or loaded face down. If it's damp, reload a new stack of paper.
- Use a support sheet, or load your paper one sheet at a time.
- Make sure your paper meets the specifications listed in your electronic *Reference Guide*.
- Use EPSON papers to ensure proper saturation and absorption of genuine EPSON inks. Non-EPSON media may not be compatible and may produce ink bleeding or pooling.
- Run the Print Head Alignment utility. See page 55 for instructions.
- Check the paper thickness lever position. If it's in the **+** position, your printer is set for thicker paper or envelopes and your image may smear. For most papers, set the paper thickness lever to the **0** position.
- Remove each sheet from the output tray after printing, especially when you're printing on transparencies.

Your printout is faint or has gaps in the image.

- Make sure the print head nozzles are not clogged. To clean the print head, see page 49.
- Check the control panel lights to see if the ink cartridges are low on ink. To replace an ink cartridge, see page 52.
- Make sure the Media Type setting matches the paper you loaded. See page 26 for guidelines.
- Make sure your paper isn't damaged, old, dirty, or loaded face down. If it is, reload a new stack of paper with the printable side up; it is usually whiter or shinier than the other side.

You see wrong or missing colors.

- Make sure the Ink setting is set to Color for color images and your application is set for color printing.
- Make sure the print head nozzles are not clogged. To clean the print head, see page 49.
- Make sure an ink cartridge isn't low on ink. To replace an ink cartridge; see page 52.
- If you're printing a high-resolution image, turn off PhotoEnhance as described on page 15.
- Try using Automatic mode. See page 8 (Windows) or page 13 (Macintosh) for instructions.
- You may be using a PhotoEnhance special effect that alters image colors, such as Sepia; see page 15.
- Your printed colors can never exactly match your on-screen colors. However, you can use a color management system to get as close as possible. See the advanced color management tips on page 17 and your electronic *Reference Guide*.

You see colored hues in the gray parts of a black-and-white photograph.

You may be printing the gray tones in color mode. Color mode provides the smoothest gradations, but may make some hues noticeable. To eliminate color hues from the gray tones, make sure the Media Type setting matches the paper you loaded (see page 26) and try one of the following:

- Select Black as the Ink setting (your image may be grainier, with less subtle gradations); see page 8 (Windows) or page 13 (Macintosh).
- Leave Color as the Ink setting, but clean and align your print head, as described on page 49 and page 55.
- If you scanned the image, make sure you calibrated the color correctly with your scanning software.
- Create a color calibration profile with a color management program to improve the image's color balance.

Your printout is grainy.

- Try using a higher quality paper.
- Set the Quality/Speed slider to the Quality setting in your printer software; see page 8 (Windows) or page 13 (Macintosh).
- Run the Print Head Alignment utility. See page 55 for instructions.
- Increase the image resolution or print it in a smaller size; see your software documentation.

Problems with the Memory Stick

You get a message that the camera connection failed, or you don't see the View PC Card Images button on Image Expert's toolbar.

- Make sure your connection is set to PC Card. Select Connection from Image Expert's Camera menu, or click Connection on the message window. Then select PC Card in the Connect Via box.
- Make sure your Memory Stick is fully inserted in the PC card adapter, and the adapter is firmly seated in the printer's PC card slot.

Image Expert doesn't start when you insert the Memory Stick and adapter in the PC card slot.

- Make sure EPSON Stylus Photo 875DCS is selected as the default printer in the Printers utility (Windows), or SP 875DCS is selected in the Chooser (Macintosh).
- If you exited EPSON PhotoStarter, you need to reboot your computer to restart this utility.

You can't display the photos you uploaded to your Memory Stick.

- Make sure you uploaded the photos to the 100msdcf folder in the Dcim folder, if you have a Sony camera. Your PC card reader can't find the photos unless they're in the correct folder.
- The data on your Memory Stick may be corrupted. To use your Memory Stick again, just reformat it in your camera.

You can't erase the pictures on your Memory Stick.

- Unless you've enabled write-to-disk mode, your Memory Stick is write-protected, and you can't make changes to it from your computer. See page 46.
- Check the bottom of the Memory Stick to make sure it isn't locked.

The photos on your Memory Stick appear in the Image Expert work area, but you can't print them.

You have to copy the photos to an album on your hard drive before you can print them (see page 36 for instructions). If PC Card appears on a filmstrip's titlebar, the images displayed are on the Memory Stick, not in an album on your hard drive.

EPSON USB RW Switcher doesn't toggle between read-only mode and write-to-disk mode.

Make sure EPSON Stylus Photo 875DCS is selected as the default printer in the Printers utility (Windows), or SP 875DCS is selected in the Chooser (Macintosh).

You can no longer store images on your Memory Stick when you take pictures with your camera.

Try reformatting the Memory Stick in your camera.

When you insert the Memory Stick in your camera, you can't play back the images.

- If you make changes to your photos in PhotoDeluxe, make sure you don't save the edited images to your Memory Stick. Your camera can't use files in PhotoDeluxe format.
- The data on your Memory Stick may be corrupted. To use the Memory Stick again, reformat it in your camera.

You see a message on your screen that data may be damaged by improper disconnection of the USB cable (Macintosh only).

- You failed to use the correct procedure to eject your Memory Stick (see page 32).
- You turned off or disconnected your printer without first ejecting your Memory Stick.

To get rid of this message, follow the steps on page 32 to eject your Memory Stick, and then restart your Macintosh.

Problems with Paper Feeding

Paper doesn't feed.

Remove the paper and check that it:

- Isn't curled or creased
- Isn't too old
- Isn't loaded above the arrow on the left edge guide
- Isn't jammed inside the printer. (If the paper out light is flashing, paper is jammed.)

Reload the paper and don't set the left edge guide too tightly.

Too many copies are printing.

Make sure the Copies settings in the printer software and your application aren't both set for multiple copies.

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 load/eject button to eject the paper. Then select the correct paper size in your application or printer software.
- If it's wrinkled when it ejects, the paper may be damp or too thin.
- If you're ejecting roll paper, carefully follow the steps in "Removing and Storing Roll Paper" on page 21.

If you're loading roll paper, carefully follow the steps on page 19.

Paper jams inside the printer.

Press the load/eject button, turn off your printer, open the cover, and remove all the paper that's inside, including any small pieces that may have torn off.

If your paper jams frequently:

- Use smooth, high-quality paper, loaded printable side up.
- Fan the stack and then even the edges before loading it.
- Don't load paper above the arrow mark on the left edge guide.
- Place the paper against the right edge guide and slide the left edge guide against your paper.

Multiple pages feed at once.

Remove the paper, then:

- Make sure the paper isn't too thin.
- Fan the edges of the stack of paper to separate the sheets, then reload the paper as described on page 6.
- Make sure the edge guides fit against the paper, but not too tightly.

Solving Miscellaneous Printout Problems

The margins are incorrect.

- Make sure the paper settings in your printer software are correct for your paper size. See the electronic *Reference Guide* for instructions.
- Check your software documentation for instructions on selecting the correct margins for your paper size. The margins must be within the printable area of the page. See "Specifications" in your electronic *Reference Guide* for more information.
- If you're printing on roll paper, make sure you've selected either Roll Paper or Roll Paper (Zero Margins) as your Paper Source to get the margins you want.

You see incorrect characters.

- Make sure the interface cable is securely connected and that the cable meets the system requirements on page 79 or page 80. Then try printing again.
- Make sure your printer is selected in your application, or as the Windows default printer or the current printer in the Macintosh Chooser.
- If you're using a switch box with your printer; connect the printer directly to your computer and try printing again.

The image size or position is incorrect.

Make sure the paper and/or layout options are set correctly; see page 8 (Windows) or page 13 (Macintosh) for instructions on accessing the settings.

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

Turn off Flip Horizontal on the Advanced menu in the printer software (see page 16) or the mirror setting in your application software. (If you're printing on EPSON Iron-On Cool Peel Transfer Paper, the image *should* be inverted so it looks correct when it's ironed on.)

The printer prints blank pages.

- Make sure the paper settings in the printer software are correct for your paper size. See your electronic *Reference Guide* for instructions.
- Make sure the print head nozzles are not clogged. To clean the print head, see page 49.

Uninstalling Printer Software

If you need to uninstall and then reinstall your printer software, such as when you upgrade your computer operating system, follow these steps:

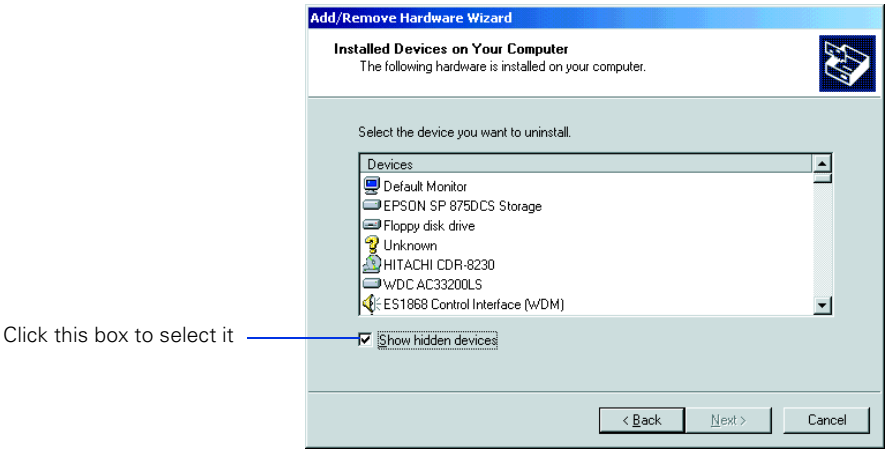
Uninstalling Windows 98 Software

1. Right-click the PhotoStarter icon on the Windows taskbar, and click End on the menu that pops up.
2. If you have a Memory Stick and PC card adapter in the printer's PC card slot, press the card eject lever to eject them.
3. Right-click the Camio Viewer icon on the Windows taskbar, and click Exit.
4. Double-click My Computer, then double-click the Control Panel icon.
5. Double-click Add/Remove Programs. Click EPSON Printer Software in the program list, and then click the Add/Remove button.
6. On the Printer Model tab, select the EPSON Stylus Photo 875DCS printer icon. Then click the Utility tab. Make sure EPSON USB Memory Card Driver is selected, then click OK.
7. Follow the instructions on the screen. When you're done, click EPSON USB Printer Devices in the program list; then click the Add/Remove button.
8. Follow the instructions on the screen. When you're prompted to restart your computer, click No.
9. Select EPSON PhotoStarter and click the Add/Remove button. Follow the instructions on the screen.
10. Repeat step 8 for EPSON USB RW Switcher and Image Expert.
11. Restart your computer when you're done uninstalling software.

Uninstalling Windows 2000 Software

1. Right-click the PhotoStarter icon on the Windows taskbar, and click End on the menu that pops up.
2. Left-click the Eject Hardware icon on the Windows taskbar, and click Stop EPSON SP 875DCS Storage. If you have a Memory Stick and PC card adapter in the printer's PC card slot, wait for the confirmation message, then press the card eject lever to eject the Memory Stick and adapter.
3. Right-click the Camio Viewer icon on the Windows taskbar, and click Exit.
4. Double-click My Computer, then double-click the Control Panel icon.
5. Double-click Add/Remove Programs. Click EPSON Printer Software in the program list, and then click the Change/Remove button.
6. On the Printer Model tab, select the EPSON Stylus Photo 875DCS printer icon. Then click the Utility tab. Make sure EPSON USB Memory Card Driver is selected, then click OK.
7. Follow the instructions on the screen. When you're done, click EPSON PhotoStarter in the program list; then click the Change/Remove button.
8. Follow the instructions on the screen. When you're done, select EPSON USB RW Switcher and click the Change/Remove button.
9. Follow the instructions to remove USB RW Switcher. Then select Image Expert and click the Change/Remove button again.
10. When you're done removing programs, close the Add/Remove Programs window and double-click the Add/Remove Hardware icon. You see the Add/Remove Hardware wizard.
11. Click Next. On the following screen, select Uninstall/Unplug a device and click Next.
12. On the next screen, make sure Uninstall a device is selected and click Next.

13. When you see this screen, click Show hidden devices. Select EPSON SP 875DCS Storage and click Next.



14. In the next screen, select Yes, I want to uninstall this device and click Next.
15. On the last screen, click Finish. Then restart your computer.

Uninstalling Macintosh Software

1. If you have a Memory Stick and PC card adapter in the PC card slot, drag your Memory Stick icon to the trash (the icon on your desktop may be titled Unknown).
2. Wait for the message that your memory card can be removed, then press the card eject lever to eject both the Memory Stick and adapter, or press the Memory Stick eject lever to eject only the Memory Stick.
3. Exit EPSON PhotoStarter. (Click the Application menu on the right side of your desktop's menubar, and then click EPSON PhotoStarter. Click Quit from the File menu.)
4. Insert your printer software CD-ROM.
5. Scroll to the bottom of the EPSON CD-ROM window and double-click the apps folder.
6. Double-click the drivers folder, and then the Printer Driver folder.

7. Double-click the Disk 1 folder. Then double-click the Installer icon to launch the installer.
8. Click Continue on the installer banner screen.
9. On the next screen, select Uninstall from the Easy Install menu and click Uninstall.
10. Follow the instructions on the screen to uninstall your printer software. When you're finished, restart your Macintosh.

Reinstalling Printer Software

Before reinstalling your printer software, first uninstall it as described above. Then follow the instructions on the *Start Here* poster to reinstall your printer software. (You won't need to reinstall your bonus photo software or electronic manual.)

Where To Get Help

If you need help with your printer or its software, see the contact information below. If you need help using the bonus photo software that came with your printer, see page 77.

For help using any other software on your system, see the documentation for that software for technical support information.

EPSON Technical Support

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 **www.epson.com**. At this site, you can download drivers and other files, look at documentation such as product brochures and user manuals, and access troubleshooting information.
EPSON Internet FTP Site	If you have Internet FTP capability, use your Web browser (or other software for FTP downloading) to log onto **ftp.epson.com** with the user name **anonymous** and your e-mail address as the password.
EPSON E-Mail Technical Support	To receive technical advice through e-mail, go to **www.epson.com** and complete the form under troubleshooting tab, as requested.
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 **(800) 922-8911**.

To speak to a technical support representative, dial:

- U.S.: **(562) 276-7235**, 6 AM to 8 PM, Pacific Time, Monday through Friday, and 7 AM to 4 PM, Saturday. Toll or long distance charges may apply.
- Canada: **(905) 709-2567**, 6 AM to 6 PM, Pacific 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 875DCS)
- Product serial number (located on the back of the printer)
- Proof of purchase (such as a store receipt) and date of purchase
- Computer configuration
- Description of the problem

EPSON Store

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

Bonus Photo Software Technical Support

If you need technical support for Adobe PhotoDeluxe or Image Expert, contact the software manufacturer as described below.

Software	Web site	E-mail	Telephone
Adobe PhotoDeluxe	www.adobe.com/supportservice/custsupport	techdocs@adobe.com	(206) 675-6126 6:00 AM to 5:00 PM, PST, Monday through Friday (pay support)
Sierra Imaging Image Expert	www.sierraimaging.com	support@sierraimaging.com	(800) 501-8902 9:00 AM to 5:00 PM, PST, Monday through Friday

Notices

This chapter includes system requirements, safety instructions, legal notices, and other important information about your EPSON Stylus Photo 875DCS.

Windows System Requirements

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

- A Microsoft Windows® compatible PC with a Pentium® processor (266 MHz or faster recommended)
- Windows 98 or Windows 2000
- 64MB of RAM (128MB or more recommended)
- 100MB of free hard disk space (200MB or more recommended)
- CD-ROM or DVD drive for installing the printer software
- SVGA or better display adapter and monitor
- A Windows-compliant USB port and a shielded USB "AB" cable up to 9.8 feet (3 meters) long.

Using an improperly shielded USB cable—especially a cable more than 9.8 feet (3 meters) long—may cause the printer to malfunction.

Macintosh System Requirements

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

- An Apple® iMac™ series computer or Power Macintosh® G3 or G4 with USB port
- Mac OS 8.6 or later (or OS 8.5 with Macintosh ROM 1.2 or later)

NOTE Check the Apple website for any updates to your operating system.

- 64MB of available RAM (128MB recommended)
- 220MB of free hard disk space (200MB recommended)
- CD-ROM or DVD drive for installing the printer software
- SVGA or better display adapter and monitor
- A shielded USB "AB" cable up to 9.8 feet (3 meters) long.

CAUTION Using an improperly shielded USB cable—especially a cable more than 9.8 feet (3 meters) long—may cause the printer to malfunction.

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.

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.
- Do not place the printer on an unstable surface or near a radiator or heating vent or in direct sunlight.
- 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 contacte 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.
- Turn off and unplug the printer before cleaning. Clean with a damp cloth only. Do not spill liquid on the printer.

Always turn the printer off using the ⏻ power button. Don't switch off the power strip or unplug the printer until the ⏻ power light is off.

- 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.
- 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.
- Do not shake an ink cartridge; this can cause leakage.
- If ink gets on your skin, wash the area thoroughly with soap and water. If ink gets in your eyes, flush them immediately with water.
- Install the ink cartridge immediately after you remove it from its foil package. If you leave a cartridge unpacked for a long time before using it, normal printing may not be possible.
- Do not dismantle the ink cartridges. This could damage the print head.
- Do not touch the green chip on the back of the cartridge. This may inhibit normal operation and printing.
- In these ink cartridges, the IC chip retains a variety of cartridge-related information (such as the amount of ink remaining) so that a cartridge may be removed and reinserted freely. However, each time the cartridge is inserted, some ink is consumed because the printer automatically performs a reliability check.
- If you remove an ink cartridge for later use, be sure to 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 the surrounding area.
- Do not use an ink cartridge beyond the date printed on the cartridge carton; otherwise it may result in reduced print quality. 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 put your hand inside the printer or touch the cartridge during printing.
- Do not move the print head by hand; otherwise you may damage the printer.
- Before transporting the printer, make sure the print head is capped in the far right position and the ink cartridges are in place.

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 at (562) 276-7235 (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 unit requires repair. If service is needed, Epson will, at its option, exchange or repair the unit 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. You are responsible for securely packaging the defective printer and returning it to Epson within five (5) working days of receipt of the replacement unit. You must provide a credit card number to secure the cost of the replacement printer in the event that you fail to return the defective one. If you choose not to provide a credit card, the exchange printer will only be shipped to you after Epson receives 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 of 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 the 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 damage to the EPSON product caused by parts and 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

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: 6-43
3840 Kilroy Airport Way
Long Beach, CA 90806-2469
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: P154A

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 meets all requirements of the Canadian Interference-Causing Equipment Regulations.

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

Index

Numerics

360 dpi Ink Jet Paper, 26
4 x 6-inch Photo Paper, 22 to 24, 41 to 43

A

Accessories, 52, 77
Adobe PhotoDeluxe, *see* PhotoDeluxe
Advanced settings, 16
Aligning print head, 55 to 56
Automatic mode, 8, 13

B

Background printing, 14
Banding, 25, 65
Blurry images, 66
Browser, 2

C

Cable, printer, 79 to 80
Cancelling print job, 10, 14
Characters, incorrect, 71
Checking printer, 61
Cleaning
  print head, 49 to 51
  printer, 56
  sheets, 26, 49
Colors, incorrect, 67
Connection error, 35
Control panel, 59 to 61
Controlling printing, 10, 14
Copies setting, 70
Copying photos to your computer, 36 to 37
Custom project types, 15 to 16

D

Default settings, Windows, 9
Documentation, 1, 2 to 4

E

Economy setting, 16
Electronic manual, 2 to 4
ENERGY STAR, 80
Envelopes, 25
EPSON
  help, 76 to 77
  Monitor3, 14
  papers, 18 to 26
  PhotoStarter, 33, 68
  Store, 52, 77
  USB RW Switcher, 46 to 47, 69

F

Faint images, 66
Flip Horizontal setting, 71

G

Gamma setting, 16
Glossy media, 18 to 22, 26
Graph setting, 16

H

Head Cleaning utility, 49 to 51
Help, EPSON, 76 to 77
High Quality Ink Jet Paper, 26
High Speed setting, 64
High-resolution images, 67

I

ICM (Image Color Matching) setting, 16
Image Expert
  cancelling autolaunch, 33
  copying photos to computer, 36 to 37
  printing on 4 x 6-inch Photo Paper, 41 to 43
  printing on roll paper, 38 to 40
  support, 77
  viewing photos on Memory Stick, 34 to 36
Incorrect characters, 71
Incorrect colors, 67
Ink cartridge
  purchasing, 77
  replacing, 52 to 55
  safety instructions, 82
Ink Jet Transparencies, 26
Ink level, 10, 52
Ink setting, 8, 13
Inserting a Memory Stick, 30 to 31
Iron-On Cool Peel Transfer Paper, 26, 71

L

Layout, problems, 71
Lever, thickness, 25, 65, 66
Lights, 59 to 61
Loading paper, 6, 19 to 20, 23 to 25

M

Macintosh
  printer status, 14
  printing with, 11 to 14, 39 to 40, 42 to 43
  removing Memory Stick, 31 to 33
  system requirements, 80
  uninstalling software, 74 to 75
Maintaining printer, 49 to 56
Margins, incorrect, 71
Matte Paper - Heavyweight, 25, 26
Media Type setting, 8, 13, 26
Memory card requirements, 1
Memory Stick
  connection error, 35
  copying photos to computer, 36 to 37
  formatting, 29, 68
  inserting, 30 to 31
  problems, 68 to 69
  removing, 31 to 33
  uploading photos to, 46 to 47
  using with PhotoDeluxe, 44 to 45
  viewing photos, 34 to 36
MicroWeave setting, 64
Mirror images, 71
Monitor3, EPSON, 14
Monitoring ink level, 10, 52
Moving printer, 57

N

Network printing, 63
Nozzle check pattern, 50 to 51, 61

O

Orientation, 12, 24, 39, 40, 42

P

Page Setup dialog box, 12
Panoramic Photo Paper, 24
Paper
  EPSON, 18 to 26
  feeding problems, 70
  loading, 6, 11, 19 to 20, 22 to 25
  purchasing, 77
  size, 10, 12, 14
  thickness lever, 25, 65, 66
  type, setting, *see* Media Type setting
Photo Paper, 22 to 24, 26
Photo Quality Glossy media, 26
Photo Quality Ink Jet Paper, 26
Photo Stickers, 26
PhotoDeluxe
  support, 77
  using with Memory Stick, 44 to 45
Photos
  copying to computer, 36 to 37
  printing on 4 x 6-inch Photo Paper, 41 to 43
  printing on roll paper, 38 to 40
  printing with PhotoDeluxe, 44 to 45
  taking care of, 27
  uploading to Memory Stick, 46 to 47
  viewing on Memory Stick, 34 to 36
PhotoStarter, 33, 68
Premium Glossy Photo Paper, 18 to 22, 26
Previewing, 10, 14
Print dialog box, 7, 10
Print head
  aligning, 55 to 56
  cleaning, 49 to 51
Print Head Alignment utility, 55 to 56
Print quality problems, 65 to 67
Printable Area setting, 12
Printer
  cable, 79 to 80
  check, 61
  cleaning, 56
  control panel, 59 to 61
  maintaining, 49 to 56
  noise, 64
  parts, 62
  problems, 59 to 61
  status, 10, 14, 60 to 61
  transporting, 57
Printing
  advanced, 16
  controlling, 10, 14
  Macintosh, 11 to 14, 39 to 40, 42 to 43
  on 4 x 6-inch Photo Paper, 41 to 43
  on roll paper, 38 to 40
  Windows, 6 to 10, 38 to 39, 41 to 42
  with custom project types, 15 to 16
Problems
  connection, 35
  installing software, 63
  Memory Stick, 68 to 69
  miscellaneous, 71
  paper feeding, 70
  print quality, 65 to 67
  setting up printer, 63
Progress Meter, 10
Project types, custom, 15 to 16

Q

Quality/Speed setting, 8, 13

R

Read-only mode, 47
Reference Guide, 2 to 4
Reinstalling software, 75
Removing a Memory Stick, 31 to 33
Removing roll paper, 21
Roll paper, 19 to 22, 26
  loading, 19 to 20
  printing edge-to-edge, 38 to 40
  removing, 21
RW Switcher, EPSON USB, 46 to 47, 69

S

Safety instructions, 81 to 82
Saving settings, 16
Service, 76 to 77
Smears, 25, 66
Software
  problems, solving, 63
  reinstalling, 75
  uninstalling, 72 to 75
Special effects, 16
Special papers, 18 to 26
sRGB (Standard Red Green Blue) setting, 16
Support, 76 to 77
System requirements, 79 to 80

T

Text/Graph setting, 16
Thickness lever, 25, 65, 66
Transfer Paper, Iron-On Cool Peel, 26, 71
Transparencies, 26
Transporting printer, 57
Troubleshooting, 59 to 71

U

Uninstalling software, 72 to 75
Uploading photos to Memory Stick, 46 to 47
USB RW Switcher, 46 to 47, 69
Utilities
  Head Cleaning, 49 to 51
  Print Head Alignment, 55 to 56

V

Viewing photos on Memory Stick, 34 to 36

W

Warranty, 83
Watermark, 14
Windows
  default settings, 9
  printer status, 10
  printing with, 6 to 10, 38 to 39, 41 to 42
  removing Memory Stick, 31 to 33
  system requirements, 79
  uninstalling software, 72 to 74
World Wide Web, 76
Write-to-disk mode, 31, 46, 68, 69