Basics Guide

Basic Copying, Printing, and Scanning
Maintaining Your Epson Stylus CX7800
Solving Problems
Copyright Notice

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

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.

Responsible Use of Copyrighted Materials

Digital cameras, scanners, and ink jet printers, like conventional photocopiers and cameras, can be misused by improper copying or printing of copyrighted material. While some countries’ laws permit limited copying of copyrighted material in certain circumstances, those circumstances may not be as broad as some people assume. Epson encourages each user to be responsible and respectful of the copyright laws when using digital cameras, scanners, and ink jet printers.

Trademarks

Epson, Epson Stylus, and Print Image Matching are registered trademarks and Exceed Your Vision is a trademark of Seiko Epson Corporation.

DURABrite is a registered trademark, PhotoEnhance is a trademark, and Epson Connection, Epson Store, and SoundAdvice are service marks of Epson America, Inc.

USB DIRECT-PRINT™ and the USB DIRECT-PRINT logo are trademarks of Seiko Epson Corporation. Copyright © 2002 Seiko Epson Corporation. All rights reserved.

DPOF™ is a trademark of CANON INC., Eastman Kodak Company, Fuji Photo Film Co., Ltd. and Matsushita Electric Industrial Co., Ltd.

SD™ is a trademark.

Memory Stick, Memory Stick Duo, Memory Stick PRO, and Memory Stick PRO Duo are trademarks of Sony Corporation.

xD-Picture Card™ is a trademark of Fuji Photo Film Co., Ltd.

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.

© 2005 Epson America, Inc. 7/05
### Contents

**Introduction** ......................................................... 5  
**Loading Paper** ...................................................... 6  

**Copying a Photo or Document** ................................. 8  
  Placing the Original on the Glass ................................ 8  
  Copying ........................................................................ 9  
  Making Prints From Slides or Negatives ..................... 12  
  Restoring Color in Faded Photos, Slides, and Negatives .... 17  

**Printing From a Memory Card** ................................. 18  
  Compatible Cards and Image Formats ......................... 19  
  Inserting the Card ...................................................... 20  
  Printing Selected Photos ........................................... 21  
  Printing an Index Sheet to Select Photos ................... 22  
  Printing All Photos or DPOF Photos ............................ 24  
  Using Auto Correct ................................................... 25  

**Printing From a Digital Camera** .............................. 26  

**Printing From Your Computer** ................................. 28  
  Printing in Windows .................................................... 28  
  Printing With Macintosh OS X .................................... 31  
  Using Special Papers .................................................. 34  

**Scanning a Photo, Document, Film, or Slide** ............. 35  

**Maintaining Your Epson Stylus CX7800** .................... 38  
  Checking the Print Head Nozzles ............................... 38  
  Cleaning the Print Head ............................................. 39  
  Replacing Ink Cartridges ............................................ 41
Solving Problems ....................................................... 46
LCD Screen Messages ................................................ 46
Problems and Solutions ............................................... 48
Where To Get Help .................................................... 50

Notices ....................................................................... 51

Index ........................................................................... 57
Introduction

After you have set up your Epson Stylus® CX7800 as described on the Start Here sheet, turn here to:

■ Load paper
■ Make a quick copy of a document or photo
■ Restore color from faded photos, slides, and negatives
■ Print photos stored on a memory card
■ Print photos directly from your camera
■ Print a basic document or photo from your computer
■ Scan a document or photo
■ Perform routine maintenance
■ Solve simple problems

This book tells you how to do most of these things without ever turning on your computer! Of course your Epson Stylus CX7800 can do lots more when you connect it to your Windows® or Macintosh® computer. For additional instructions, see the on-screen User’s Guide by selecting the icon for it on your desktop.

Please follow these guidelines as you read your Epson Stylus CX7800 instructions:

Warning:
Warnings must be followed carefully to avoid bodily injury.

Caution:
Cautions must be observed to avoid damage to your equipment.

Note:
Notes contain important information about your Epson Stylus CX7800.

Tip:
Tips contain hints for better copying, scanning, and printing.
Loading Paper

Follow the steps here to load paper in your Epson Stylus CX7800.

1. Open the paper support and output tray, then slide out the extensions.

2. Flip the feeder guard forward. Then slide the left edge guide to the left.

3. Insert the paper, printable side up, against the right edge guide. Always load it short edge first, even for landscape printing.

The printable side is often whiter or brighter than the other side.

You can load up to 100 sheets of plain paper or up to 20 sheets of photo paper. (See the User's Guide for capacity guidelines on other paper types.)
Note:
The type of paper you choose affects the way your printout looks, so be sure to select the correct paper for your job. If you are just making a copy or printing a rough draft of an image, plain paper is fine. However, for the best results, you’ll want to use one of Epson’s special ink jet papers designed for your printer. For example, your photos will look great printed on Epson® Premium Glossy Photo Paper. See page 34 for more information.

4. Slide the left edge guide against the left edge of the paper (but not too tightly).

5. Flip the feeder guard back.

6. Make sure the paper thickness lever is set down to the L position.
Copying a Photo or Document

Follow the instructions in this section to:

- Position your photo or document correctly on the glass (see below)
- Make copies of a photo or document (on page 9)

**Placing the Original on the Glass**

1. Open the document cover and place your original face-down on the glass, in the upper left corner. Move your original about 0.2 inch (5 mm) away from the top and left edges so all of it will be copied.

2. Close the document cover gently so that your original does not move.

**Caution:**
Never open the document cover beyond where it stops and do not place heavy objects on top of the Epson Stylus CX7800.
If you need to copy or scan a thick or large document, you can lift up the document cover before closing it to give you more room when scanning.

If you need to press the document flat while you copy or scan it, do not press too hard and be careful not to move it.

**Caution:**
Do not use excessive force on the document cover, and do not twist it. You may damage the document cover.

---

**Copying**

You can make copies using either letter-size (8.5 × 11-inch) plain paper, or letter-size, 4 × 6-inch, or 5 × 7-inch photo paper.

**Copying a Document**

1. Make sure the Epson Stylus CX7800 is turned on.
2. Place the document on the glass as described on page 8. Be sure to close the document cover.
3. Load up to 100 sheets of letter-size plain paper, as described on page 6.
4. Press the Copy mode button. The 100% light turns on.
5. If you want your copies automatically reduced or enlarged to fit the loaded paper size, press the Copy mode button to select Fit to Page.

6. Press the ▲ or ▼ Copies button to set the number of copies.

7. Press the ◀ or ▶ Photo/Options button to select Color or B&W copy.

8. Press the paper type button to select Plain Paper. The light indicates which type is selected.

9. Press the paper size button to select Letter.

10. Press the ◇ Start button.

The ◇ On light flashes and the Epson Stylus CX7800 starts printing.

To cancel copying, press the ◇ Stop/Clear Settings button. Do not pull out paper that is being printed; it will be ejected automatically to the output tray.

**Note:**
The copies may not be exactly the same size as the original.

---

**Copying a Photo**

1. Make sure the Epson Stylus CX7800 is turned on.

2. Place the photo on the glass as described on page 8. Be sure to close the document cover.

3. Load up to 20 sheets of letter-size, 4 × 6-inch, or 5 × 7-inch photo paper, as described on page 6.

4. Press the ◆ Film/Photo mode button.

5. Press the ◀ or ▶ Photo/Options button to select Copy Photograph.

When Restoration ON is also selected, the photo is copied with color restoration on. For more information, see page 17.

6. Press the ◇ Start button.

The ◇ On light flashes and the Epson Stylus CX7800 scans the photograph and displays it on the LCD screen.

7. Press the ▲ or ▼ Copies button to select the number of copies.

8. Press the paper type button to select Photo Paper.
9. Press the paper size button to select Letter, 4”x6”, or 5”x7”.
10. Press the Start button.

The On light flashes and the Epson Stylus CX7800 starts printing.

To cancel copying, press the Stop/Clear Settings button. Do not pull out paper that is being printed; it will be ejected automatically to the output tray.

Note:
The copies may not be exactly the same size as the original.

**Speeding Up Copying**

If you want to make a copy quickly and do not need high quality, you can print a "draft" copy. The print quality is reduced, but the copy is printed faster.

1. Load plain, letter-size paper.
2. Press the Copy mode button. The 100% light turns on.
3. Press the paper type button to select select Plain Paper.
4. Press the paper type button to select Letter.
5. Press the Setup/Utilities button to enter setup mode.
6. Press the or Photo/Options button to select Copy Quality. Then press the Start button.
7. Press the or Copies button to select Draft. Then press the Start button to confirm your selection.
8. Press the Copy mode button.
9. Press the or Copies button to set the number of copies.
10. Press the or Photo/Options button to select Color or B&W copy.
11. Press the Start button.

The On light flashes and the Epson Stylus CX7800 starts printing.

To cancel copying, press the Stop/Clear Settings button. Do not pull out paper that is being printed; it will be ejected automatically to the output tray.

Note:
The copies may not be exactly the same size as the original.
Making Prints From Slides or Negatives

You can use the film holder that came with your Epson Stylus CX7800 to scan 35mm slides, or strips of negative and positive film. To get professional results that look and feel like traditional photos, try one of the special Epson papers listed on page 34.

Before you scan and print see:

- “Placing 35mm Slides in the Holder” (see below)
- “Placing 35mm Film Strips in the Holder” on page 13

Placing 35mm Slides in the Holder

1. Open the document cover and remove the document mat. Pull up on the fastener at the top of the document mat. Then pull out the mat.

2. Place the film holder’s tabs into the two small holes at the left edge of the glass. Make sure the cutouts for 35mm slides are toward the back of the glass to align them with the fluorescent lamp when you close the document cover.
3. Place your slides in the film holder in the orientation shown below with the shiny side up.

Note:
Make sure there is no gap between the holder and the document table; otherwise the prints may not be clear.

Continue with the steps on page 15 to scan and print your photos.

Placing 35mm Film Strips in the Holder

1. Open the document cover and remove the document mat. Pull up on the fastener at the top of the document mat. Then pull out the mat.

2. Open the film strip cover.
3. Slide the strip of film into the holder in the orientation shown below with the shiny side up. (The images should not appear reversed.) Make sure the film slides under the tabs.


5. Place the holder’s tabs into the two small holes at the left edge of the glass. Make sure the film strip is towards the back of the glass to align it with the fluorescent lamp when you close the document cover.

Continue with the steps on page 15 to scan and print your photos.
Scanning and Printing Your Photos

1. Close the document cover.

2. Load up to 20 sheets of letter-size, 4 × 6-inch, or 5 × 7-inch photo paper.

3. Press the Film/Photo mode button.

4. Use the Photo/Options button to select one of the following types of film:

   - Negative Film: for color negatives
   - Positive Film: for positive color film
   - Slides: for slides
   - B&W Negative Film: for black and white negatives

   **Tip:**
   If your film is faded you can bring your photo back to life with color restoration. For more information, see page 17.

5. Press the Start button. The film is scanned and a preview of the first photo appears on the LCD screen.

6. Press the Photo/Options button to view the photos. Press the Copies button to select the number of copies to print of each photo.

7. If necessary, press the paper type button to select Photo Paper and the paper size button to select 4”x6” or 5”x7”.

8. Press the Start button again. Your photos are printed.

See page 16 to store the film holder.
Storing the Film Holder

1. Open the document cover and remove the document mat. Pull up on the fastener at the top of the document mat. Then pull out the document mat.

2. With the film strip side on top and the pads facing the document cover, place the film holder inside the lower hooks on the document cover. Then push in the film holder.

3. Set the clips at the bottom of the document mat into the slots on the document cover. Then push on the fastener at the top of the document mat.
Restoring Color in Faded Photos, Slides, and Negatives

If you have color-faded photos, negatives, or slides, you can bring them back to life using the Color Restoration feature.

1. Load up to 20 sheets of letter-size, 4 × 6-inch, or 5 × 7-inch photo paper.
2. Press the Film/Photo mode button.
3. Press the left or right Photo/Options button to select the type of photo you want to restore:
   - Copy Photograph Restoration ON (for photos)
   - Negative Film Restoration ON (for color negatives)
   - Positive Film Restoration ON (for positive color film)
   - Slides Restoration ON (for slides)
   - B&W Negative Film Restoration ON (for black and white negatives)
4. Press the Start button. The photo or film is scanned and a preview of the photo appears on the LCD screen.
5. Press the left or right Photo/Options button to view the photos. Press the up or down Copies button to select the number of copies to print.
6. If necessary, press the paper type button to select Photo Paper and the paper size button to select 4” × 6”, or 5” × 7”.
7. Press the Start button again. Your photos are printed.

To cancel copying, press the Stop/Clear Settings button. Do not pull out paper that is being printed; it will be ejected automatically to the output tray.
Printing From a Memory Card

The Epson Stylus CX7800 lets you print color photos directly from your digital camera's memory card; just insert it into a memory card slot on the Epson Stylus CX7800 and you're ready to print.

If your digital camera supports DPOF™ (Digital Print Order Format), you can pre-select the photos you want to print while the card is still in the camera. Then, when you insert the card in the Epson Stylus CX7800, it knows which photos to print and how many copies of each.

See these sections:
- “Compatible Cards and Image Formats” on page 19
- “Inserting the Card” on page 20
- “Printing an Index Sheet to Select Photos” on page 22
- “Printing All Photos or DPOF Photos” on page 24

For instructions on copying memory card files between your Epson Stylus CX7800 and a computer or other device, see the User's Guide.
## Compatible Cards and Image Formats

You can use the following types of cards with your Epson Stylus CX7800:

<table>
<thead>
<tr>
<th>Slot</th>
<th>Type of card</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top slot</td>
<td>SmartMedia™</td>
</tr>
<tr>
<td></td>
<td>xD-Picture Card™</td>
</tr>
<tr>
<td></td>
<td>xD-Picture Card Type M</td>
</tr>
<tr>
<td>Middle slot</td>
<td>MagicGate™ Memory Stick</td>
</tr>
<tr>
<td></td>
<td>MagicGate Memory Stick Duo*</td>
</tr>
<tr>
<td></td>
<td>Memory Stick™</td>
</tr>
<tr>
<td></td>
<td>Memory Stick Duo™*</td>
</tr>
<tr>
<td></td>
<td>Memory Stick PRO™</td>
</tr>
<tr>
<td></td>
<td>Memory Stick Pro Duo™*</td>
</tr>
<tr>
<td></td>
<td>MultiMediaCard</td>
</tr>
<tr>
<td></td>
<td>SD™ Card</td>
</tr>
<tr>
<td></td>
<td>miniSD™ Card*</td>
</tr>
<tr>
<td>Bottom slot</td>
<td>CompactFlash®</td>
</tr>
<tr>
<td></td>
<td>Microdrive™</td>
</tr>
</tbody>
</table>

* Adapter required

The Epson Stylus CX7800 supports image files that meet the following requirements:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Media format</td>
<td>DCF version 1.0 or 2.0 compliant*</td>
</tr>
<tr>
<td>File format</td>
<td>JPEG, DOS FAT (FAT 12 or 16, one partition) taken with a DCF version 1.0 or 2.0 compliant digital camera, Supports Exif version 2.21</td>
</tr>
<tr>
<td>Image size</td>
<td>80 x 80 pixels to 9200 x 9200 pixels</td>
</tr>
<tr>
<td>Number of files</td>
<td>Up to 999</td>
</tr>
</tbody>
</table>

* DCF is the “Design rule for Camera File system” standard.
Inserting the Card

1. Make sure the Epson Stylus CX7800 is turned on.

   **Note:**
   When you print directly from a memory card, it is best if the Epson Stylus CX7800 is not connected to your computer (or your computer is turned off).

2. Open the memory card door.

3. Make sure the memory card access light is off and that no cards are in any of the slots, then insert your card into the correct slot.

   The memory card access light flashes and then stays on.

4. Close the memory card door. Now you can:
   - Print an index sheet so you can select which photos to print (page 22)
   - Print all the photos on the card (page 24)
   - Print photos pre-selected on your camera using DPOF (page 24)

   **Note:**
   You can print only in color when printing directly from a memory card; you cannot print in black and white.

   When you want to remove the card, make sure the memory card access light is not flashing, then pull the card straight out of its slot.

   **Caution:**
   Do not remove the card or turn off the Epson Stylus CX7800 while the memory card access light is flashing; you may lose data on the card.
Printing Selected Photos

Follow these steps to select the photos you want to print from your memory card:

1. Make sure your Epson Stylus CX7800 is not connected to your computer (or your computer is turned off).

2. Load several sheets of photo paper.

3. Insert the memory card if it is not already in the slot (see page 20).

4. Press the Memory Card mode button to select Print Select.

   Note:
   If your camera supports DPOF, you can use it to select the photos you want to print and the number of copies; see page 24.

5. Press the ▼ or ► Photo/Options button to select a photo.

6. Press the ▼ or ► Copies button to set the number of copies.

7. Press the paper type button to select Plain Paper, Photo Paper, or Matte Paper (whichever you loaded).

   If you select Plain Paper, the photos print with a white border. If you select Photo Paper, the photos print borderless, to the edge of the paper.

8. Press the paper size button to select Letter, 4”x6”, or 5”x7”.

9. Press the ◆ Start button to start printing.

   Note:
   To cancel printing, press the ◆ Stop/Clear Settings button.

10. When you are done printing, remove the memory card by pulling it straight out of its slot.
Printing an Index Sheet to Select Photos

You can print an index sheet to see small “thumbnail” images of all the photos on your card. After marking the photos on the index sheet that you want to print, the Epson Stylus CX7800 scans the sheet and automatically prints the selected photos.

Printing the Index Sheet

1. Make sure your Epson Stylus CX7800 is not connected to your computer (or your computer is turned off).
2. Load several sheets of letter-size, plain paper. (Use only letter-size paper to print the index sheet.) Up to 30 images are printed on each page, so if there are more than 30 photos on the memory card, you’ll need enough sheets for all the index pages to be printed.
3. Insert the memory card if it is not already in the slot (see page 20).
4. Press the Memory Card mode button to select Print from Index Sheet.
5. Press the Start button. The P On light flashes, and the Epson Stylus CX7800 starts printing the index sheet(s). This may take a few minutes.

For multiple index sheets, the pages containing the most recent images are printed first. To cancel printing more sheets, press the Stop/Clear Settings button.

Continue with the steps on page 23 to select photos to print.
Selecting and Printing Photos on the Index Sheet

1. Once you have printed the index sheet, use a dark pen or pencil to fill in one of the circles beneath each photo you want to print to indicate how many copies you want (1, 2, or 3).

   ![OK: filled circle](image)

   ![Not OK: crossed-out circles](image)

Make sure just one circle is filled in for each selected photo and mark the sheet carefully; once it has been scanned you will not be able to change your selections.

**Note:**
If you want one copy of all the photos on the index sheet, fill in the ALL circle at the top of the page.

2. Place the index sheet face-down on the glass, in the upper left corner, so that the top of the sheet is aligned against the left edge of the glass.

3. Close the document cover.

4. Load up to 100 sheets of plain paper or up to 20 sheets of photo paper at a time (see page 6 for details). You can load more paper later as necessary to print all your selected photos.

5. If necessary, press the `Memory Card` mode button to select Print From Index Sheet.
6. Press the paper type button to select **Plain Paper**, **Photo Paper**, or **Matte Paper** (whichever you loaded).

   If you select **Plain Paper**, the photos print with a white border. If you select **Photo Paper**, the photos print borderless, to the edge of the paper.

7. Press the paper size button to select **Letter**, **4" x 6"**, or **5" x 7"**.

8. Press the \(\bigcirc\) **Start** button to start printing.

   **Note:**
   To cancel printing, press the \(\bigcirc\) **Stop/Clear Settings** button.

9. When you are done printing, remove the memory card by pulling it straight out of its slot.

---

**Printing All Photos or DPOF Photos**

Follow the steps below to print one copy of each photo on the card or to print only those photos that were pre-selected with your camera’s DPOF feature.

**Note:**
See your camera’s manual for instructions on selecting photos with DPOF.

1. Insert the memory card (see page 20).

2. Load up to 100 sheets of plain paper or up to 20 sheets of photo paper at a time (see page 6 for details). You can load more paper later as necessary to print all your photos.

3. Press the \(\bigtriangledown\) **Memory Card** mode button until the **Print All/PictBridge** light comes on.

   **Note:**
   If the memory card does not contain DPOF information, one copy of all the photos on the card will be printed.

   If the memory card contains DPOF information, the following image appears on the LCD screen:
4. Press the paper type button to select Plain Paper or Photo Paper (whichever you loaded).

If you select Plain Paper, the photos print with a white border. If you select Photo Paper, the photos print borderless, to the edge of the paper.

5. Press the paper size button to select Letter, 4”x6”, or 5”x7”.

6. Press the Start button to start printing.

Note: To cancel printing, press the Stop/Clear Settings button.

7. When you are done printing, remove the memory card by pulling it straight out of its slot.

Using Auto Correct

With Auto Correct you can print using the P.I.M. (PRINT Image Matching®) or Exif Print data stored in your photos, or print using the PhotoEnhance™ setting.

1. Press the Setup/Utilities button.

2. Press the or Photo/Options button to select Auto Correct. Then press the Start button.

3. Press the or Copies button to select one of the following modes:

   ■ P.I.M.: Prints using PRINT Image Matching. (Automatically selected when your photos contain P.I.M. data.) If the photo does not include P.I.M. data, try printing with PhotoEnhance.

   ■ PhotoEnhance: Enhances photos automatically. This selection takes a little longer, but provides better quality.

   ■ Exif: Prints using Exif Print. (Automatically selected when your pictures contain Exif data.) If the photo doesn't include Exif Print data, try using PhotoEnhance.

   ■ OFF: No automatic correction is used.

4. Press the Start button to confirm your selection.

5. Press the Setup/Utilities button to return to the previous mode.

Then follow the steps in the previous sections to print your photos.
Printing From a Digital Camera

If your camera is PictBridge®- or USB DIRECT-PRINT™-compatible, you can print your JPEG photos by connecting your digital camera directly to your Epson Stylus CX7800. Your photos must be sized from 80 × 80 pixels to 9200 × 9200 pixels.

1. Make sure your Epson Stylus CX7800 is not printing from a computer.
2. Remove any memory cards from slots.
3. Load the type of paper you want to use (see page 6). Load enough sheets for the number of photos you’ll be printing.
4. Press the paper type button to select Plain Paper or Photo Paper (whichever you loaded).
   - If you select Plain Paper, the photos print with a white border. If you select Photo Paper, the photos print borderless, to the edge of the paper.
5. Press the paper size button to select Letter, 4”x 6”, or 5”x 7”.
6. Connect the USB cable that came with your camera to the USB connector on the front of your Epson Stylus CX7800.
7. Turn on your camera. The Print All/Pict Bridge light turns on and one of the following icons is displayed on the LCD screen:

8. Use your camera to select the photos you want to print, adjust any necessary settings, and print your photos. See your camera’s manual for details.

Note:
If your camera is not compatible with PictBridge or USB Direct Print, the icon shown below appears on the LCD screen. Epson cannot guarantee the compatibility of any cameras.

Depending on the Epson Stylus CX7800 settings and your digital camera settings, some combinations of paper type, size, and layout may not be supported. In addition, some of your digital camera settings may not be reflected in the printed output.
Printing From Your Computer

This section describes the basic steps for printing a photo or document stored on your Windows or Macintosh computer.

Note:
For detailed instructions on printing, see the on-screen User’s Guide.

Before you start, make sure you’ve installed your printer software and connected the Epson Stylus CX7800 to your computer as described on the Start Here sheet. Also be sure to use the right paper and select the correct paper type setting in the printer driver. (See page 34 for more information.)

Follow the instructions in these sections:
■ “Printing in Windows” (below)
■ “Printing With Macintosh OS X” on page 31
■ “Using Special Papers” on page 34

Printing in Windows

1. Load paper (see page 6).
2. Open the photo or document in your application program.
3. Open the File menu and select Print. You see a window like this one:

Select EPSON Stylus CX7800 Series

Click here to open your printer software
4. Make sure EPSON Stylus CX7800 Series is selected, then click the Preferences or Properties button.
   (If you see a Setup, Printer, or Options button, click it. Then click Preferences or Properties on the next screen.)

5. On the Main tab, select the basic print settings:

   Select the type of document you’re printing (choose Photo or Best Photo for photos)

   Click here for borderless photos, after choosing paper Type

   Select your paper Type

   Select your paper Size

   Make sure you choose the correct paper Type setting for the paper you are using. See page 34 for details.

   **Note:**
   For more information about print settings, click the ? or Help button.
6. For more printing options, click the **Advanced** button. Then select the following settings as necessary:

![Advanced Settings Menu]

- **Select a color management method**
  (To choose **No Color Adjustment**, click **ICM** first)

- **Select Paper & Quality Options** as necessary

- **Select Print Options** as necessary

- **Click here if you want to see this Advanced screen each time you access your print settings**

**Note:**
For more information about advanced settings, or instructions on saving them as a group so you can reuse them later, click ? or **Help**.

7. If you want to change the layout settings, click the **Page Layout** tab and select settings as necessary.

8. Click **OK** to save your settings, then click **OK** or **Print** to start printing. This window appears and shows the progress of your print job.

![Print Job Status]

- **Cancel printing**
- **Pause or resume printing**
- **Check remaining ink levels**

---

30 Printing From Your Computer
Printing With Macintosh OS X

If you're using an OS X-compatible application, follow the steps below to print.

1. Load paper (see page 6).
2. Open the photo or document in your application.
3. Open the File menu and select Page Setup. Make the following settings:

   * For borderless printing, choose the (Sheet Feeder - Borderless) option in the Paper Size list for your paper size (US Letter, 8 x 10, 5 x 7, or 4 x 6).

4. Click OK to close the Page Setup window.
5. Open the File menu and select Print. You see a window like this one:
6. Choose **Print Settings** from the pop-up menu and select the following settings as necessary:

- **Select your Media Type** (see page 34)
- **Select Color or Black ink**
- **Select higher quality or faster printing (if available)**
- **Select Automatic mode**

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

7. Depending on your settings, you can choose these other options from the pop-up menu:

- **Copies & Pages**: Select the number of copies you want, or a page range.
- **Layout**: Select page layout options.
- **Output Options** (OS X 10.2.x or 10.3 only): Save your print job as a PDF file. In OS X 10.4.x, click the PDF button instead.
- **Scheduler**: Schedule your print job to print at a later time.
- **Paper Handling**: Select page printing options, such as Reverse print order.
- **Cover Page** (OS X 10.4.x only): Print a cover page before or after your document.
- **ColorSync or Color Management**: Select ColorSync® or adjust the color controls, change the gamma setting, or turn off color adjustments in the printer software.
- **Expansion**: Reduce or enlarge the image size for borderless printing.
- **Summary**: View a list of all your selections.
8. Click the **Advanced** button to change additional settings.

![Printer settings](image)

**Note:**
For more information on advanced settings, or instructions on saving them as a group so you can reuse them later, click ?.

9. Click **Print**.

10. To monitor the progress of your print job, click the printer icon when it appears in the dock on the bottom of your desktop.

If you're using OS X 10.2.x, click the **Print Center** icon instead, then double-click **Stylus CX7800** in the Printer List window.

You see a screen like this:

![Print job status](image)

11. When you're finished, close the printer window or Print Center.

---

*Printing From Your Computer* 33
Using Special Papers

You can purchase genuine Epson ink and paper from an authorized Epson reseller. To find the nearest reseller, please call 800-GO-EPSON (800-463-7766). To purchase online, visit www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for reseller referral.

<table>
<thead>
<tr>
<th>Paper name</th>
<th>Size</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epson Premium Bright White Paper</td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041586</td>
</tr>
<tr>
<td>Epson Photo Quality Ink Jet Paper</td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041062</td>
</tr>
<tr>
<td></td>
<td>Legal (8.5 × 14 inches)</td>
<td>S041067</td>
</tr>
<tr>
<td></td>
<td>A4 (8.3 × 11.7 inches)</td>
<td>S041061</td>
</tr>
<tr>
<td>Epson Ultra Premium Glossy Photo Paper</td>
<td>Borderless 4 × 6 inches</td>
<td>S041934</td>
</tr>
<tr>
<td></td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041935</td>
</tr>
<tr>
<td>Epson Premium Glossy Photo Paper</td>
<td>Borderless 4 × 6 inches</td>
<td>S041808/S041727</td>
</tr>
<tr>
<td></td>
<td>Borderless 5 × 7 inches</td>
<td>S041464</td>
</tr>
<tr>
<td></td>
<td>Borderless 8 × 10 inches</td>
<td>S041465</td>
</tr>
<tr>
<td></td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041286/S041667</td>
</tr>
<tr>
<td>Epson Premium Semigloss Photo Paper</td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041331</td>
</tr>
<tr>
<td>Epson Glossy Photo Paper</td>
<td>Borderless 4 × 6 inches</td>
<td>S041809</td>
</tr>
<tr>
<td></td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041141/S041649/S041272/S041271</td>
</tr>
<tr>
<td>Epson Matte Paper Heavyweight</td>
<td>Borderless 8 × 10 inches</td>
<td>S041467</td>
</tr>
<tr>
<td></td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041257</td>
</tr>
<tr>
<td>Epson Double-Sided Matte Paper</td>
<td>Letter (8.5 × 11 inches)</td>
<td>S041568</td>
</tr>
</tbody>
</table>

Select the correct **Type** (see page 29) or **Media Type** (see page 32) setting in your printer software:

<table>
<thead>
<tr>
<th>For this paper</th>
<th>Select this setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain paper or Epson Premium Bright White Paper</td>
<td>Plain Paper/Bright White Paper</td>
</tr>
<tr>
<td>Epson Matte Paper Heavyweight</td>
<td>Matte Paper - Heavyweight</td>
</tr>
<tr>
<td>Epson Double-Sided Matte Paper</td>
<td></td>
</tr>
<tr>
<td>Epson Photo Quality Ink Jet Paper</td>
<td></td>
</tr>
<tr>
<td>Epson Ultra Premium Glossy Photo Paper</td>
<td>Ultra Premium Glossy Photo Paper</td>
</tr>
<tr>
<td>Epson Premium Glossy Photo Paper</td>
<td>Premium Glossy Photo Paper</td>
</tr>
<tr>
<td>Epson Premium Semigloss Photo Paper</td>
<td>Premium Semigloss Photo Paper</td>
</tr>
<tr>
<td>Epson Glossy Photo Paper</td>
<td>Glossy Photo Paper</td>
</tr>
<tr>
<td>Envelopes</td>
<td>Envelope</td>
</tr>
</tbody>
</table>
Scanning a Photo, Document, Film, or Slide

You can use your Epson Stylus CX7800 to scan a photo, document, film, or slide and save it on your computer or other device, or e-mail it to someone else.

You can even automatically restore faded color photographs as you scan. For details, see your on-screen User’s Guide.

The EPSON Scan software provides three scanning modes for progressive levels of control over your scanned image:

- **Full Auto Mode**: Scans quickly and easily using automatic settings.
- **Home Mode**: Previews your image and provides automatic image adjustments, cropping tools, and preset options for various types of scans.
- **Professional Mode**: Previews your image and lets you manually configure your scan settings with a full array of tools.

You can scan from any TWAIN-compliant application—such as ArcSoft PhotoImpression™—using EPSON Scan. Or you can start EPSON Scan directly from your computer and save your image to a file.

1. To scan a photo or document, open the document cover and place your original face-down on the glass, in the upper left corner. Move your original about 0.2 inch (5 mm) away from the top and left edges so all of it will be scanned.

If you are scanning films or slides, see page 12 for details on placing them in the film holder.
Note:
If you need to scan a thick document, you can raise the document cover; see page 9.

2. Close the document cover gently so you don’t move the original or film holder.

3. Do one of the following to start EPSON Scan:
   - **Windows**: Double-click the EPSON Scan icon on your desktop.
   - **Macintosh**: Double-click EPSON Scan in the Applications folder.
   - If you are scanning from an application, start your application. Then open the File menu, choose Import or Acquire, and select Epson Stylus CX7800.

You see the EPSON Scan standby window:

![EPSON Scan standby window]

4. If the Mode setting in the upper right corner is set to **Full Auto Mode**, click the **Scan** button.

36 Scanning a Photo, Document, Film, or Slide
Note:
If you want to automatically restore a color photo, film, or slide as you scan, click the Customize button and see your on-screen User’s Guide for instructions.

If you are scanning film strips or slides, Full Auto Mode can only scan 35mm color negative film strips or slides. To scan black and white film or slides, use Home or Professional mode. For details, see the on-screen User’s Guide.

If you are in Home or Professional Mode, you see a different EPSON Scan settings window. (You can change the mode using the Mode selector in the upper right corner. For details, see the on-screen User’s Guide.)

5. You see the File Save Settings window:

Choose the location where you want to save your scanned file and type a name for it in the Prefix box. Select a file format in the Image Format box.

6. Click OK. The image is scanned and you see its icon in an open folder.
Maintaining Your Epson Stylus CX7800

If you notice a decline in print quality, follow the instructions in this chapter for:

- “Checking the Print Head Nozzles” (see below)
- “Cleaning the Print Head” on page 39
- “Replacing Ink Cartridges” on page 41

Checking the Print Head Nozzles

If your printouts are faint or have gaps in them, some of the nozzles in the print head may be clogged or ink may be running low in one or more of the ink cartridges. Follow the steps below to check the print head nozzles.

1. Make sure the Epson Stylus CX7800 is turned on but not printing, and the \( \checkmark \) ink low icon is not displayed in the upper-left corner of the LCD screen. (If the \( \checkmark \) ink low icon is displayed, you need to replace an ink cartridge; see page 41.)

2. Load a few sheets of letter-size plain paper.

3. Press the Setup/Utilities button.

4. Press the \( \langle \) or \( \rangle \) Photo/Options button to select Check Ink Nozzles. Then press the \( \bigcirc \) Start button.
The nozzle check pattern prints:

Print head does not need to be cleaned:

Print head needs to be cleaned:

5. If there are no gaps or lines, press the Setup/Utilities button to return to the previous mode.

If there are gaps or lines, or the test patterns are faint, clean the print head as described below.

Note:
You can also check the nozzles with software when connected to a computer; see your on-screen User’s Guide for details.

---

Cleaning the Print Head

If your printouts are unexpectedly light or faint, or you notice light or dark bands across your printout, you may need to clean the print head. This unclogs the nozzles so they can deliver ink properly. Run a nozzle check as described on page 38 to see if the print head needs cleaning.

Note:
Print head cleaning uses ink, so clean it only if quality declines and the nozzle check indicates that the print head needs to be cleaned.

1. Make sure the Epson Stylus CX7800 is turned on but not printing, and the ink low icon is not displayed in the upper-left corner of the LCD screen. (If the ink low icon is displayed, you need to replace an ink cartridge before cleaning the print head; see page 41.)

2. Load a few sheets of letter-size plain paper.

3. Press the Setup/Utilities button.
4. Press the ◀ or ► Photo/Options button to select Clean Print Head. Then press the ◐ Start button.

5. Press the ◐ Start button again.

The Epson Stylus CX7800 runs a head cleaning cycle and the processing icon appears on the LCD screen. Cleaning takes approximately 30 seconds.

Caution:
Never turn off the Epson Stylus CX7800 while head cleaning is in progress. You may damage it.

6. When cleaning finishes, make sure paper is loaded in the Epson Stylus CX7800. Press the ◀ or ► Photo/Options button to select Check Ink Nozzles. Then press the ◐ Start button.

Print head does not need to be cleaned:

Print head needs to be cleaned:
7. If there are no gaps or lines, press the Setup/Utilities button to return to the previous mode.

If there are gaps or lines, or the test patterns are faint, clean the print head again.

If you don’t see any improvement after cleaning four or five times, see page 46. You can also turn the printer off and wait overnight. This lets any dried ink soften. Then try cleaning the print head again.

**Tip:**
If you do not use your Epson Stylus CX7800 often, it is a good idea to print a few pages at least once a month to maintain good print quality.

### Replacing Ink Cartridges

The LCD screen indicates when an ink cartridge is low or needs to be replaced:

- When an ink cartridge is low, you see the ink low icon in the upper-left corner of the LCD screen.

![Ink low icon](image)

- When printing or copying, a colored bar showing which ink cartridge is low appears next to the ink low icon.

![Low ink cartridge icon](image)
When an ink cartridge is empty, the LCD screen displays the ink levels and indicates the empty cartridge. (You cannot print when a cartridge is empty.)

When a cartridge is more than six months old, you may need to replace it if printouts don’t look their best. If the quality doesn’t improve after cleaning and aligning the print head (described in your on-screen User’s Guide), you can replace the cartridge even if the ink low icon is not displayed on the LCD screen.

You can purchase genuine Epson ink and paper from an authorized Epson reseller. To find the nearest reseller, please call 800-GO-EPSON (800-463-7766). To purchase online, visit www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for reseller referral. Use these part numbers when you purchase new ones.

<table>
<thead>
<tr>
<th>Color</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>T060120</td>
</tr>
<tr>
<td>Cyan</td>
<td>T060220</td>
</tr>
<tr>
<td>Magenta</td>
<td>T060320</td>
</tr>
<tr>
<td>Yellow</td>
<td>T060420</td>
</tr>
</tbody>
</table>

Caution:
Leave the empty cartridge installed until you have obtained a replacement, or the ink remaining in the print head nozzles may dry out.

We recommend that you use genuine Epson cartridges. The use of other products may affect your print quality and could result in printer damage. Yields vary considerably based on images printed, print settings, paper type, frequency of use, and temperature. The printer ships with full cartridges and part of the ink from the first cartridges is used for priming the printer.
1. Make sure the Epson Stylus CX7800 is turned on.

2. If an ink cartridge is empty, the LCD screen displays the ink levels and indicates the empty cartridge. Press the \( \bigcirc \) Start button.

   If an ink cartridge is low, the \( \bigcirc \) ink low icon appears on the LCD screen. Press the Setup/Utilities button. Press the \(<\) or \(>\) Photo/Options button to select Change Cartridges, then press the \( \bigcirc \) Start button. At the confirmation screen, press the \( \bigcirc \) Start button again.

3. Open the cartridge cover.

   ![Image of cartridge cover being opened]

   **Caution:**
   Never attempt to open the cartridge cover while the print head is moving. Wait until the cartridges have moved to the replacement position.

4. Squeeze the tab at the back of the cartridge and lift it straight out. Dispose of it carefully. Do not take the used cartridge apart or try to refill it.

   ![Image of cartridge being lifted out]

   **Warning:**
   If ink gets on your hands, wash them thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water.
5. Before you open the new ink cartridge package, shake it four or five times. Then remove it from the package.

Caution:
Do not remove or tear the label on the cartridge; otherwise, ink will leak.
Do not touch the green chip on the front of the cartridge. This can damage the ink cartridge.

6. Place the new ink cartridge into the cartridge holder and push it down until it clicks into place.

7. Replace any other cartridges that need to be replaced.
8. Close the ink cartridge cover and press it until it clicks into place.

9. Close the scanner.

10. Press the Start button. The Epson Stylus CX7800 begins charging ink and the On light starts flashing. This takes about one minute. When it's finished, the On light stops flashing and remains on.

   **Caution:**
   Never turn off the Epson Stylus CX7800 while the On light is flashing or you'll waste ink.

11. Press the Setup/Utilities button to return to the previous mode.
Solving Problems

You can diagnose and solve most problems by checking the messages on the LCD screen and trying the recommended solutions.

You can also check “Problems and Solutions” on page 48 for basic troubleshooting suggestions, or double-click the User’s Guide icon on your computer desktop for more detailed help.

See these sections:
- “LCD Screen Messages” (below)
- “Problems and Solutions” on page 48
- “Where To Get Help” on page 50

## LCD Screen Messages

<table>
<thead>
<tr>
<th>Message</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Empty ink cartridge" /></td>
<td>Empty ink cartridge.</td>
<td>Change the empty ink cartridges; see page 41.</td>
</tr>
<tr>
<td><img src="image" alt="The ink cartridge is not installed or not installed correctly" /></td>
<td>The ink cartridge is not installed or not installed correctly.</td>
<td>Install the ink cartridge correctly; see page 41.</td>
</tr>
<tr>
<td><img src="image" alt="No paper is loaded in the sheet feeder" /></td>
<td>No paper is loaded in the sheet feeder.</td>
<td>Load paper in the sheet feeder. Then press Start to continue or Stop/Clear Settings to cancel.</td>
</tr>
<tr>
<td><img src="image" alt="Paper is jammed" /></td>
<td>Paper is jammed.</td>
<td>See page 48 for instructions on clearing the paper jam.</td>
</tr>
<tr>
<td><img src="image" alt="The index sheet was not recognized because it is not positioned correctly" /></td>
<td>The index sheet was not recognized because it is not positioned correctly.</td>
<td>Position the index sheet correctly on the document table, aligning the top of it with the left edge of the glass. Then press Start to continue or Stop/Clear Settings to cancel.</td>
</tr>
<tr>
<td>Message</td>
<td>Cause</td>
<td>Solution</td>
</tr>
<tr>
<td>---------</td>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><img src="index_sheet.png" alt="Image" /></td>
<td>The index sheet is marked incorrectly.</td>
<td>Remove the index sheet, mark it correctly, and try again; see page 22.</td>
</tr>
<tr>
<td><img src="index_sheet.png" alt="Image" /></td>
<td>The index sheet does not match the photos on the memory card.</td>
<td>Remove the memory card and insert the card used to print the index sheet—or place the correct index sheet on the document table. Then press   Start to continue or   Stop/Clear Settings to cancel.</td>
</tr>
<tr>
<td><img src="error_sm.png" alt="Image" /></td>
<td>An error occurred during photo pre-scanning.</td>
<td>Check that the photo is placed correctly on the document table and try again; see page 8.</td>
</tr>
<tr>
<td><img src="error_sm.png" alt="Image" /></td>
<td>An error occurred during film pre-scanning.</td>
<td>Check that the film is placed correctly in the film holder and on the document table, and try again; see page 12.</td>
</tr>
<tr>
<td><img src="ink.png" alt="Image" /></td>
<td>Not enough ink to perform head cleaning.</td>
<td>Install new ink cartridges; see page 41.</td>
</tr>
<tr>
<td><img src="error_sm.png" alt="Image" /></td>
<td>There is a problem with the Epson Stylus CX7800.</td>
<td>Turn the Epson Stylus CX7800 off and then back on. If the error does not clear, contact Epson; see page 50.</td>
</tr>
<tr>
<td><img src="error_sm.png" alt="Image" /></td>
<td>A part on the Epson Stylus CX7800 needs to be replaced.</td>
<td>Contact Epson; see page 50.</td>
</tr>
<tr>
<td><img src="ink.png" alt="Image" /></td>
<td>The waste ink pad is nearly full.</td>
<td>Contact Epson; see page 50.</td>
</tr>
<tr>
<td><img src="camera.png" alt="Image" /></td>
<td>The memory card does not contain any valid photos.</td>
<td>Remove the memory card and check the compatibility requirements on page 19.</td>
</tr>
<tr>
<td><img src="error_sm.png" alt="Image" /></td>
<td>Memory card error.</td>
<td>Remove the memory card and check the compatibility requirements on page 19.</td>
</tr>
<tr>
<td><img src="camera.png" alt="Image" /></td>
<td>The connected camera is not recognized.</td>
<td>Check the connection and try again; see page 26.</td>
</tr>
<tr>
<td><img src="film.png" alt="Image" /></td>
<td>The paper thickness lever is set to the wrong position.</td>
<td>Set the paper thickness lever to the correct position and try again; see page 7.</td>
</tr>
<tr>
<td><img src="camera.png" alt="Image" /></td>
<td>No memory card is inserted.</td>
<td>Insert a valid memory card and try again; see page 19.</td>
</tr>
</tbody>
</table>
Problems and Solutions

Check the solutions below if you're having trouble using your Epson Stylus CX7800.

Copying Problems

- Make sure your original is positioned in the top left corner of the glass. Place it 0.2 inch (5 mm) from the edges to avoid cropping.
- Make sure your paper is loaded short edge first and is positioned against the right edge guide with the left edge guide against its left side. Don't load paper above the arrow mark inside the left edge guide.

Paper Feeding Problems

- If paper doesn't feed, remove it from the sheet feeder. Flip through the stack to separate the sheets a little. Then reload the paper against the right edge guide, and slide the left edge guide against the paper (but not too tightly). Make sure the paper is not in front of the feeder guard.
- Do not load too many sheets at once (up to 20 sheets of photo paper or 100 sheets of plain paper). See the User’s Guide for more information.
- If paper is jammed, follow these steps to clear the jam:
  1. Press the ô Start button to eject the jammed paper. If the jammed paper is not ejected, go to the next step.
  2. If the paper is stuck near the sheet feeder or output tray, gently pull it out.

    If the paper is stuck inside the Epson Stylus CX7800, press the ô On button to turn it off. Open the scanner and remove any paper inside, including any torn pieces. Do not pull it backward however; this can damage the sheet feeder. Close the scanner, then turn the Epson Stylus CX7800 back on.
Print Quality Problems

If you have any problems with the copy or print quality, try these solutions:

■ Make sure the document is placed flat against the document table glass and the Epson Stylus CX7800 is not tilted or placed on an uneven surface.
■ Make sure your film or slides are placed on the scanner correctly.
■ Load the paper printable side up (usually the whiter, brighter, or glossy side).
■ Make sure your paper isn't damp or curled.
■ Make sure the document mat is removed when you scan film.
■ Use a support sheet with special paper or load your paper one sheet at a time. Remove sheets from the output tray as they are printed.
■ Make sure the type of paper you loaded matches the paper size and paper type settings on the control panel or in your printer software (see page 34).
■ For the best print quality, use Epson special paper (see page 34) and genuine Epson ink cartridges (see page 41).
■ Set the paper thickness lever to the \( \text{L} \) position for most paper types. If you are printing on envelopes, set the lever to the \( \text{H} \) position.
■ If you notice light or dark bands across your printouts or they are too faint, you may need to clean the print head. This unclogs the nozzles so they can deliver ink properly. Run a nozzle check as described on page 38 to see if the print head needs cleaning. Then clean the print head as described on page 39.
■ If you notice jagged vertical lines, you may need to align the print head. See your User's Guide for instructions.
■ The ink cartridges may be old or low on ink; see page 41 for instructions on replacing an ink cartridge.
■ If a dotted line appears in the image, clean the document table glass with a soft, dry, lint-free cloth (paper towels are not recommended), or use a small amount of glass cleaner on a soft cloth, if necessary. Don't spray glass cleaner directly on the glass.
Where To Get Help

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

<table>
<thead>
<tr>
<th>Service</th>
<th>Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>World Wide Web</td>
<td>From the Internet, you can reach Epson Support at <a href="http://support.epson.com">http://support.epson.com</a>. At this site, you can download drivers and other files, look at product documentation, access troubleshooting information, and receive technical advice through e-mail.</td>
</tr>
<tr>
<td>Automated Telephone Services</td>
<td>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. Your Epson SoundAdviceSM Express Code is 82715. Use this code to quickly select the Epson Stylus CX7800 in SoundAdvice.</td>
</tr>
</tbody>
</table>

To speak to a technical support representative, dial:

- U.S.: (562) 276-4382, 6 AM to 6 PM, Pacific Time, Monday through Friday
- Canada: (905) 709-3839, 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 CX7800)
- Product serial number (located on the back)
- Proof of purchase (such as a store receipt) and date of purchase
- Computer configuration
- Description of the problem

You can purchase genuine Epson ink and paper from an authorized Epson reseller. To find the nearest reseller, please call 800-GO-EPSON (800-463-7766). To purchase online, visit www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for reseller referral.

Other Software Technical Support:

<table>
<thead>
<tr>
<th>Software</th>
<th>Telephone/Fax</th>
</tr>
</thead>
<tbody>
<tr>
<td>ArcSoft PhotoImpression</td>
<td>(510) 440-9901 8:30 AM—5:30 PM, Pacific Time, Monday—Friday Fax: (510) 440-1270</td>
</tr>
<tr>
<td></td>
<td><a href="http://www.arcsoft.com">www.arcsoft.com</a> <a href="mailto:support@arcsoft.com">support@arcsoft.com</a></td>
</tr>
</tbody>
</table>
Important Safety Instructions

Before using your Epson Stylus CX7800, read and follow these safety instructions:

- Be sure to follow all warnings and instructions marked on the Epson Stylus CX7800.
- Use only the type of power source indicated on the Epson Stylus CX7800 label.
- Use only the power cord that comes with the Epson Stylus CX7800. Use of another cord may cause fires or shock. Do not use the cord with any other equipment.
- Place the Epson Stylus CX7800 near a wall outlet where the plug can be easily unplugged.

Placez l'imprimante près d'une prise de courant 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 Epson Stylus CX7800, 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.
- Avoid locations that are subject to rapid changes in heat or humidity, shocks or vibrations, or dust.
- Leave enough room around the Epson Stylus CX7800 for sufficient ventilation. Do not block or cover openings in the Epson Stylus CX7800 case or insert objects through the slots.
- Make sure the back of the Epson Stylus CX7800 is at least 3.9 inches (10 cm) away from the wall.
- Do not place the Epson Stylus CX7800 near a radiator or heating vent or in direct sunlight.
- Place the Epson Stylus CX7800 on a flat, stable surface that extends beyond its base in all directions. It will not operate properly if it is tilted or at an angle.
- Do not open the scanner section while the Epson Stylus CX7800 is copying, printing, or scanning.
- Do not spill liquid on the Epson Stylus CX7800.
- Except as specifically explained in your documentation, do not attempt to service the Epson Stylus CX7800 yourself.
■ Unplug the Epson Stylus CX7800 and refer servicing to qualified service personnel under the following conditions: if the power cord or plug is damaged; if liquid has entered the product; if the product has been dropped or the case damaged; if the product does not operate normally or exhibits a distinct change in performance. Adjust only those controls that are covered by the operating instructions.

■ When storing or transporting the Epson Stylus CX7800, do not tilt it, stand it on its side, or turn it upside down; otherwise ink may leak from the cartridge.

■ This product includes a lamp component that contains mercury. Please consult your state and local regulations regarding disposal or recycling. Do not put in the trash.

**Ink Cartridge Safety Instructions**

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

■ Be careful when you handle used ink cartridges; there may be ink remaining around the ink supply port. If ink gets on your skin, wash it off with soap and water. If it gets in your eyes, flush them immediately with water.

■ Do not put your hand inside the Epson Stylus CX7800 or touch any cartridges during printing.

■ Install a new ink cartridge immediately after removing an empty one. Leaving cartridges uninstalled can dehydrate the print head and may prevent the Epson Stylus CX7800 from printing.

■ If you remove an ink cartridge for later use, protect the ink supply area from dirt and dust and store it in the same environment as the Epson Stylus CX7800. Note that there is a valve in the ink supply port, making covers or plugs unnecessary, but care is needed to prevent the ink from staining items that the cartridge touches. Do not touch the ink cartridge ink supply port or surrounding area.

**LCD Screen Safety Instructions**

■ Only use a dry, soft cloth to clean the LCD panel. Do not use liquid or chemical cleansers.

■ If the LCD panel is damaged, contact Epson as described on page 50. If the liquid crystal solution gets on your hands, wash them thoroughly with soap and water. If the liquid crystal solution gets into your eyes, flush them immediately with water. If discomfort or vision problems remain after a thorough flushing, see a doctor immediately.
FCC Compliance Statement

For United States Users

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

■ Reorient or relocate the receiving antenna.
■ Increase the separation between the equipment and receiver.
■ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
■ Consult the dealer or an experienced radio/TV technician for help.

WARNING

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

For Canadian Users

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

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

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

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

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

Trade Name: Epson
Type of Product: Multifunction printer
Model: C251A

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.
Epson America, Inc., Limited Warranty

What Is Covered: Epson America, Inc. (“Epson”) warrants to the original retail purchaser that the Epson printer covered by this limited warranty statement, if purchased and operated only 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. 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 ConnectionSM at (562) 276-4382 (U.S.) or (905) 709-3839 (Canada) for warranty repair instructions and return authorization. An Epson service technician will provide telephone diagnostic service to determine whether the printer requires service. If service is needed, Epson will, at its option, exchange or repair the printer without charge for parts or labor. If Epson authorizes an exchange for the defective unit, Epson will ship a replacement printer to you, freight prepaid, so long as you use an address in Canada or the U.S. (excluding Puerto Rico and U.S. Possessions). Shipments to other locations will be made freight collect. You are responsible for securely packaging the defective unit and returning it to Epson within five (5) working days of receipt of the replacement. Epson requires a debit or a credit card number to secure the cost of the replacement printer in the event that you fail to return the defective one. If your printer is being repaired, Epson will direct you to send your printer to Epson or its authorized service center, where the printer will be fixed and sent back to you. You are responsible for packing the printer and for all costs to and from the Epson authorized service center. When warranty service involves the exchange of the printer or a part, the item replaced becomes Epson property. The replacement printer or part may be new or refurbished to the Epson standard of quality, and, at Epson’s option, may be another model of like kind and quality. Epson’s liability for replacement of the covered printer will not exceed the original retail selling price of the covered printer. Exchange products and parts assume the remaining warranty period of your original product covered by this limited warranty.

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

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

In Canada, warranties include both warranties and conditions.

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

To find the Epson Authorized Reseller nearest you, visit our website at: www.epson.com.

To find the Epson Customer Care Center nearest you, visit http://support.epson.com.

You can also write to:
Epson America, Inc., P.O. Box 93012, Long Beach, CA 90809-3012
## Index

### A
- Auto correct, using, 25

### C
- Camera
  - printing from, 26 to 27
- Canceling printing, 21, 30, 33
- Cartridges, replacing, 41 to 45
- Cleaning print head, 39 to 41
- Color Management, turning off, 32
- Color restoration, 17
- ColorSync, 32
- Copying
  - documents, 9 to 10
  - photos, 10 to 11
  - placing originals, 8 to 9
  - problems, 48
  - slides and negatives, 12 to 15
  - speeding up, 11
  - thick documents, 9

### D
- Declaration of Conformity, 54
- Digital camera, printing from, 26 to 27
- Document cover
  - removing film holder, 16
  - storing film holder, 16
- Documents
  - copying, 9 to 10
  - scanning, 35 to 37
  - thick, 9
- DPOF photos
  - about, 18
  - printing, 24 to 25
- Draft mode, copying in, 11

### E
- ENERGY STAR, 54
- EPSON Scan, 35 to 37
- Exif, auto correct, 25

### F
- FCC statement, 53
- File formats, 19
- Film
  - loading, 12 to 14
  - printing from, 12 to 15
  - restoring color, 17
  - scanning, 35 to 37
- Film holder
  - loading film, 12 to 14
  - loading slides, 12
  - removing, 16
  - storing, 16
- Fluorescent lamp, 12, 14

### H
- Help, 50
I
Image formats, 19
Image quality problems, 49
Index sheet
printing, 22
selecting photos, 23 to 24
Ink cartridges
installing, 41 to 45
replacing, 41 to 45
safety instructions, 52

L
Lamp, fluorescent, 12, 14
LCD screen
messages, 46 to 47
safety instructions, 52
Loading
film, 12 to 14
negatives, 13 to 14
paper, 6 to 7
slides, 12 to 13

M
Macintosh
color management settings, 32
Media Type setting, 34
page layout settings, 31, 32
printing, 31 to 33
starting EPSON Scan, 36
Media Type setting, Macintosh, 34
Memory card
compatibility, 19
DPOF photos, 24 to 25
inserting, 20
printing from, 18 to 25
problems, 47
Messages, LCD screen, 46 to 47
Modes, scanning, 35

N
Negatives
loading, 13 to 14
printing from, 12 to 15
restoring color, 17
Nozzle Check, 38 to 39, 40 to 41

P
P.I.M., auto correct, 25
Paper
feeding problems, 48
loading, 6 to 7
special types, 34
Paper Type setting, 34
PhotoEnhance, auto correct, 25
Photos
auto correct, 25
copying, 10 to 11
printing, 18 to 25
restoring color, 17
scanning, 35 to 37
Print head, cleaning, 39 to 41
Printing
canceling, 21, 30, 33
draft copy, 11
from a camera, 26 to 27
from a memory card, 18 to 25
in Macintosh, 31 to 33
in Windows, 28 to 30
index sheet, 22
with a computer, 28 to 34
Problems
copying, 48
image quality, 49
LCD screen messages, 46 to 47
memory card, 47
paper feeding, 48
scanning, 49
R
Replacing ink cartridges, 41 to 45
Restoring color, 17

S
Safety instructions, 51 to 52
Scanning
documents, 35 to 37
film, 35 to 37
modes, about, 35
photos, 35 to 37
problems, 49
slides, 35 to 37
thick documents, 9
Slides
loading, 12 to 13
printing from, 12 to 15
restoring color, 17
scanning, 35 to 37
Stopping printing, 21, 30, 33
Support, 50

T
Technical support, 50
Troubleshooting
copying, 48
image quality, 49
LCD messages, 46 to 47
memory card, 47
paper feeding, 47
scanning, 49
Type setting, Windows, 29, 34

U
Utilities
Cleaning print head, 39 to 41
Nozzle Check, 38 to 39, 40 to 41

W
Warranty, 55 to 56
Windows
color management settings, 30
page layout settings, 29
printing, 28 to 30
starting EPSON Scan, 36
Type setting, 29, 34