# Epson Stylus® CX4200 Series/CX4800 Series



# **Quick Guide**

Basic Copying, Printing, and Scanning Maintaining Your Epson Stylus CX All-in-One Solving Problems

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### Introduction

After you have set up your Epson Stylus® CX4200 Series or Epson Stylus® CX4800 Series all-in-one as described on the Start Here sheet, turn here to:

- Load paper
- Make a quick copy of a document or photo
- Print photos stored on a memory card (Epson Stylus CX4800 Series only)
- Print photos directly from your camera (both the Epson Stylus CX4200 Series and Epson Stylus CX4800 Series)
- Get the basic steps for printing from your computer
- Start scanning a document or photo, including restoring a color photo as you scan
- 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 CX 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 CX 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 CX.

#### Tip:

Tips contain hints for better copying, scanning, and printing.

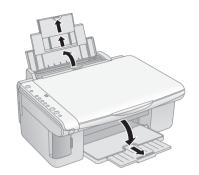
#### Note:

The illustrations in this guide show the Epson Stylus CX4800 Series all-in-one and its software, but the instructions are the same for the Epson Stylus CX4200 Series all-in-one except where noted.

# **Loading Paper**

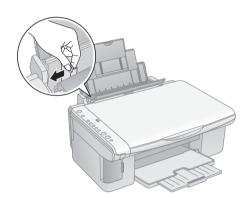
Follow the steps here to load paper in your Epson Stylus CX all-in-one.

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

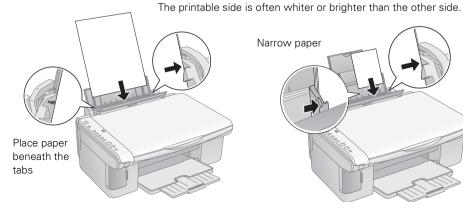


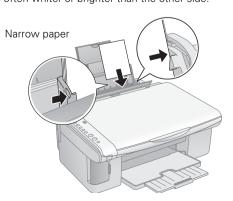
Flip the feeder guard forward. Then slide 2. the left edge guide to the left.





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



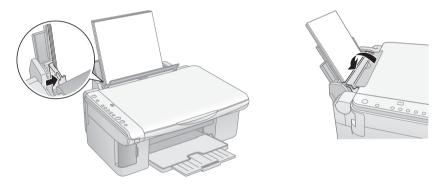


You can load up to 100 sheets of plain paper and up to 20 sheets of photo paper. (See the *User's Guide* for capacity guidelines on other paper types.)

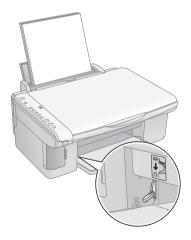
#### Note:

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 25 for more information.

Slide the left edge guide against the left edge of the paper (but not too tightly). Then flip the feeder guard back.



Make sure the paper thickness lever is set down to the ☐ L position.



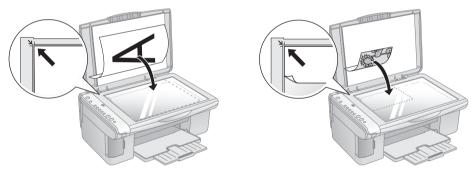
# Copying a Photo or Document

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 8)

### Placing the Original on the Glass

Open the document cover and place your original face-down on the glass, in the upper left corner. Move your original about 0.04 inch (1 mm) away from the top and left edges so all of it will be copied.



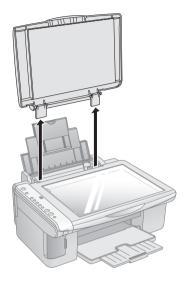
Move the original about 0.04 inch (1 mm) away from the top and left edges to avoid cropping

2. Close the cover gently so you don't move the original.

#### Caution:

Never open the document cover beyond where it stops and do not place heavy objects on top of the Epson Stylus CX all-in-one.

If you need to copy or scan a thick or large document, you can remove the document cover. Just open it and pull it straight up.



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.

When you are done, replace the document cover by inserting the tabs back into the slots.

### Copying

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

### Copying a Document

- 1. Make sure the Epson Stylus CX is turned on.
- 2. Place the document on the glass as described on page 6. Be sure to close the document cover.
- 3. Load up to 100 sheets of letter-size plain paper. (See page 4 if you need instructions.)
- 4. Press the **Copy** button until you see the desired number of copies in the **Copy** window. You can select up to 9 copies at a time this way.

To make more than 9 copies, see page 10.

- 5. Press the paper type button to select Plain Paper. The light indicates which type is selected.
- 6. Press the paper size button to select Letter.
- If you want your copies automatically reduced or enlarged to fit the loaded paper size, press the Fit to Page button.
- 8. To make a color copy, press the **Start Color** button.

To make a black and white copy, press the **Start B&W** button.

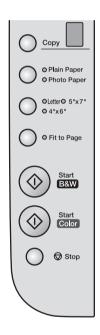
The  $\circlearrowleft$  On light flashes and after a moment the Epson Stylus CX starts printing.

If you need to stop copying at any time, just press the **Stop** 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

- Make sure the Epson Stylus CX is turned on.
- Place the photo on the glass as described on page 6. Be sure to close the document cover.



- Load up to 20 sheets of letter-size,  $4 \times 6$ -inch, or  $5 \times 7$ -inch photo paper. (See 3. page 4 if you need instructions.)
- 4. Press the Copy button until you see the correct number of copies in the Copy window. You can select up to 9 copies at a time this way.

To make more than 9 copies, see page 10.

- 5. Press the paper type button to select Photo Paper.
- Press the paper size button to select Letter, 4"x6", or 5"x7".
- 7. If you want borderless photos (printed without a white border), press the Fit to Page button. Otherwise, photos are printed with a .06-inch (1.5 mm) border.
- 8. To make a color copy, press the ♦ Start Color button.

To make a black and white copy, press the ♦ Start B&W button.



The On light flashes and after a moment the Epson Stylus CX starts printing.

If you need to stop copying at any time, just press the ♥ Stop 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 10 or More Copies

- Make sure the Epson Stylus CX is turned on.
- Place the photo on the glass as described on page 6. Be sure to close the document cover.
- Press the Copy button until you see "-" in the Copy window. This tells the Epson Stylus CX to print up to 100 copies.
- 4. Load enough paper for the number of copies (up to 100) you want to make. For example, to print 12 copies, load 12 sheets of paper.
- 5. Press the paper type button to select Plain Paper or Photo Paper.
- Press the paper size button to select Letter, 4"x6", or 5"x7". 6.
- Press the ♦ Start Color or ♦ Start B&W button. 7.
  - The Epson Stylus CX makes copies until it runs out of paper. Then the red D Error light comes on.
- To make more copies, load more paper and press the **Start Color** or ♦ Start B&W button to resume.
  - If you don't need any more copies, press the ♥ Stop button.

#### Note:

When making a lot of copies, it is a good idea to remove the printed copies from the output tray after every 10 sheets or so.

### Speeding Up Printing

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.

- Load plain, letter-size paper and select Plain Paper and Letter size on the control panel.
- 2. When you are ready to copy, press and hold down the ♥ Stop button, then press the  $\diamondsuit$  Start Color button (to copy in color) or the  $\diamondsuit$  Start B&W button (to copy in black and white). When the  $\circ$  On light starts flashing, release both buttons.

# Printing From a Memory Card (Epson Stylus CX4800 Series Only)

The Epson Stylus CX4800 Series all-in-one 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 CX4800 Series 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 CX4800 Series, it knows which photos to print and how many copies of each.

#### See these sections:

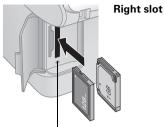
- "Compatible Cards and Image Formats" (below)
- "Inserting the Card" on page 13
- "Printing an Index Sheet to Select Photos" on page 14
- "Printing All Photos or DPOF Photos" on page 17

For instructions on copying memory card files between your Epson Stylus CX4800 Series and a computer or other device, see the *User's Guide*.

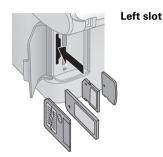
### **Compatible Cards and Image Formats**

You can use the following types of cards with your Epson Stylus CX4800 Series:

Slot



Memory card access light



Right slot	CompactFlash <sup>TM</sup> Microdrive <sup>TM</sup>
Left slot	SmartMedia <sup>TM</sup> Memory Stick <sup>TM</sup> MagicGate <sup>TM</sup> Memory Stick MagicGate Memory Stick Duo* MultiMediaCard Memory Stick Duo <sup>TM*</sup> Memory Stick PRO <sup>TM</sup> Memory Stick Pro Duo <sup>TM*</sup> SD <sup>TM</sup> Card miniSD <sup>TM</sup> Card* xD-Picture Card

Type of card

The Epson Stylus CX4800 Series supports image files that meet the following requirements:

Media format	DCF version 1.0 or 2.0 compliant*		
File format	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		
Image size	$80 \times 80$ pixels to $9200 \times 9200$ pixels		
Number of files	Up to 999		

<sup>\*</sup> DCF is the "Design rule for Camera File system" standard

<sup>\*</sup> Adapter required

### **Inserting the Card**

Make sure the Epson Stylus CX4800 Series all-in-one is turned on.

#### Note:

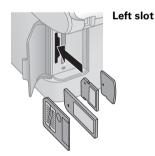
When you print directly from a memory card, it is best if the Epson Stylus CX4800 Series is not connected to your computer (or your computer should be turned off).

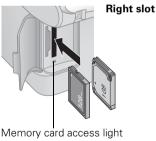
2. Open the memory card door.



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. (See page 12 for details.)

Insert just one card at a time





The memory card access light flashes and then stays on.

- Close the memory card door. Now you can:
  - Print an index sheet so you can select which photos to print (page 14)
  - Print all the photos on the card (page 17)
  - Print photos pre-selected on your camera using DPOF (page 17)

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.

#### Note:

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

#### Caution:

Do not remove the card or turn off the Epson Stylus CX4800 Series while the memory card access light is flashing; you may lose data on the card.

### **Printing an Index Sheet to Select Photos**

You can print an index sheet (which is like a photographer's contact or proof sheet) to see small "thumbnail" images of all the pictures on your card. Then you mark the pictures on the index sheet that you want to print, scan the sheet, and let the Epson Stylus CX4800 Series automatically print the selected photos.

### Printing the Index Sheet

- Make sure your Epson Stylus CX4800 Series is not connected to your computer (or your computer is turned off).
- 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.
- Insert the memory card if it is not already in the slot (see page 13).
- Press the Memory Card button one or more times until the Print Index Sheet light comes on.
- 5. Make sure Plain Paper and Letter are selected.



6. Press the ♦ Start Color button. The On light flashes, and the Epson Stylus CX4800 Series 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. If you want to cancel printing more sheets, press the ♥ Stop button.

Now follow the instructions below to select which photos to print.

### Selecting 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 ovals beneath each photo you want to print to indicate how many copies you want (1, 2, or 3).

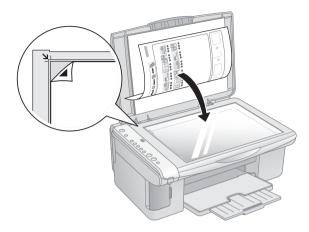


Make sure just one oval is filled in for each selected photo and mark the sheet carefully; once it has been scanned you will not be able to change your selections.

#### Note:

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

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.
- Load up to 100 sheets of plain paper or up to 20 sheets of photo paper at a time (see page 4 for details). You can load more paper later as necessary to print all your selected photos.
- 5. Make sure the Print From Index Sheet light is on.
- Select Plain Paper or Photo Paper (whichever you loaded). If you select Plain Paper, the photo(s) print with a white border. If you select Photo Paper, the photos print borderless, to the edge of the paper.
- Select Letter, 4"x6", or 5"x7" for the paper size.
- Press the **Start Color** button to start printing. 8.

#### Note:

If you need to stop printing, press the ♥ Stop button.

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.

- 1. Insert the memory card (see page 13).
- 2. Load up to 100 sheets of plain paper or up to 20 sheets of photo paper at a time (see page 4 for details). You can load more paper later as necessary to print all your photos.
- 3. Press the Memory Card button until the Print All/DPOF/ 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.

4. Select Plain Paper or Photo Paper (whichever you loaded).

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

- 5. Select Letter, 4"x6", or 5"x7" for the paper size.
- 6. Press the ♦ Start Color button to start printing.

#### Note:

If you need to stop printing, press the ♥ Stop button.

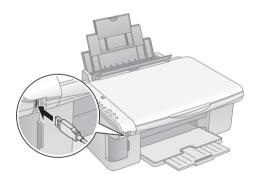
When you are done printing, remove the memory card by pulling it straight out of its slot.



# **Printing From a Digital** Camera

If your camera is PictBridge- or USB DIRECT-PRINT<sup>™</sup>-compatible, you can print your IPEG photos by connecting your digital camera directly to your Epson Stylus CX4200 Series or Epson Stylus CX4800 Series all-in-one. Your photos must be sized from  $80 \times 80$  pixels to  $9200 \times 9200$  pixels.

- 1. Make sure your Epson Stylus CX is not printing from a computer.
- 2. If you're using the Epson Stylus CX4800 Series, remove any memory cards from slots and press the Memory Card button until the Print All/DPOF/ PictBridge light comes on.
- 3. Load the type of paper you want to use (see page 4). Load enough sheets for the number of photos you'll be printing.
- Select Plain Paper or Photo Paper (whichever you loaded). If you select Photo Paper, the photos print borderless, to the edge of the paper.
- 5. Select Letter, 4"x6", or 5"x7" for the paper size.
- 6. Connect the USB cable that came with your camera to the USB connector on the front of your Epson Stylus CX.
- 7. Turn on your camera and select the photos you want to print. Then adjust any necessary settings and print your photos as explained in your camera manual.



If your camera is not supported, a flashing P appears in the Copy window, and the D Error light flashes. (On the Epson Stylus CX4800 Series, the Print All/DPOF/ PictBridge light also flashes.) Epson cannot guarantee the compatibility of any camera.

Depending on the Epson Stylus CX 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 CX all-in-one 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 25 for more information.)

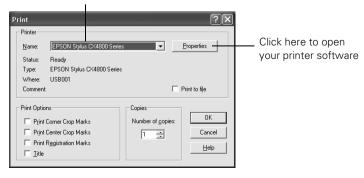
Follow the instructions in these sections:

- "Printing in Windows" (below)
- "Printing With Macintosh OS X" on page 22
- "Using Special Papers" on page 25

### **Printing in Windows**

- 1. Load paper (see page 4).
- 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 CX4200 Series or EPSON Stylus CX4800 Series

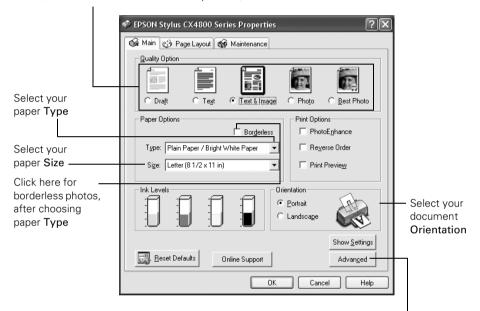


Make sure Epson Stylus CX4200 Series or Epson Stylus CX4800 Series is selected, then click the Preferences or Properties button.

(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 pictures)



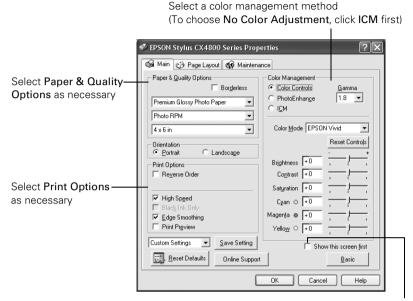
Click here for more options

Make sure you choose the correct paper Type setting for the paper you are using. See page 25 for details.

#### Note:

For more information about print settings, click the ? or Help button.

For more printing options, click the Advanced button. Then select the following settings as necessary:

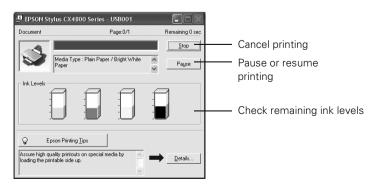


Click here if you want to see this Advanced screen each time you access your print settings

#### Note:

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

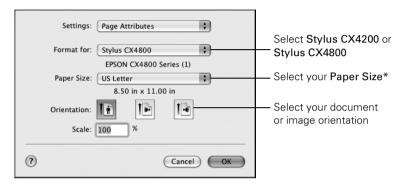
- 7. If you want to change the layout settings, click the Page Layout tab and select settings as necessary.
- Click OK to save your settings, then click OK or Print to start printing. This window appears and shows the progress of your print job.



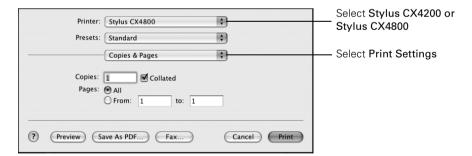
### **Printing With Macintosh OS X**

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

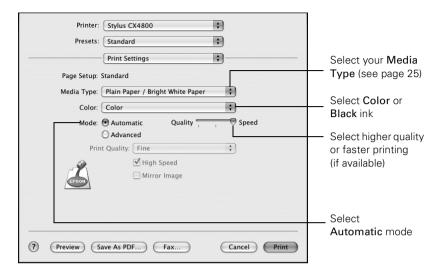
- Load paper (see page 4).
- Open the photo or document in your application. 2.
- Select Page Setup from the File menu. Make the following settings: 3.



- \* 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).
- Click OK to close the Page Setup window.
- Select Print from the File menu. You see a window like this one:



Choose Print Settings from the pop-up menu and select the following settings as necessary:

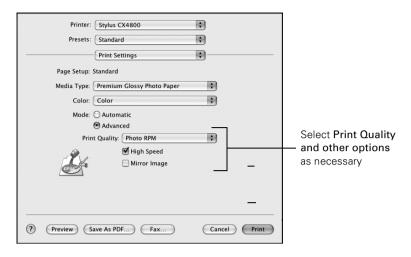


#### Note:

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

- 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: Save your print job as a PDF file.
  - Scheduler: Schedule your print job to print at a later time.
  - Paper Handling: Select page printing options, such as Reverse print order.
  - 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.



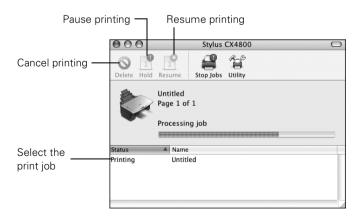
#### Note:

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 CX4200 or Stylus CX4800 in the Printer List window.

You see a screen like this:



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

#### 24 Printing From Your Computer

## **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.

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

Select the correct Type (see page 20) or Media Type (see page 23) setting in your printer software:

For this paper	Select this setting
Epson Ultra Premium Glossy Photo Paper	Ultra Premium Glossy Photo Paper
Plain paper or Epson Premium Bright White Paper	Plain Paper/Bright White Paper
Envelopes	Envelope
Epson Matte Paper Heavyweight Epson Double-Sided Matte Paper Epson Photo Quality Ink Jet Paper	Matte Paper - Heavyweight
Epson Premium Glossy Photo Paper	Premium Glossy Photo Paper
Epson Premium Semigloss Photo Paper	Premium Semigloss Photo Paper
Epson Glossy Photo Paper	Glossy Photo Paper

# Scanning a Photo or Document

You can use your Epson Stylus CX all-in-one to scan a photo or document and save it on your computer or other device, or to fax or e-mail it to someone else.

You can even automatically restore faded color photographs as you scan. See page 28 for details.

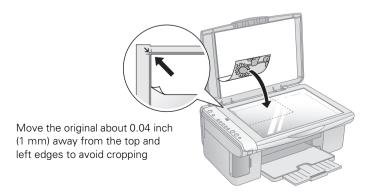
The EPSON Scan software provides three scanning modes for progressive levels of control over your scanned image:

- 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.

### **Basic Scanning**

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. Open the document cover and place your original face-down on the glass, in the upper left corner. Move your original about 0.04 inch (1 mm) away from the top and left edges so all of it will be scanned.



#### Note:

If you need to scan a thick document, you can remove the document cover; see page 7.

- Close the cover gently so you don't move the original.
- 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 CX4200 Series or Epson Stylus CX4800 Series.

You see the EPSON Scan standby window.

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

#### Note:

If you want to automatically restore a color photo as you scan, click the Customize button and see page 28 for instructions.

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.

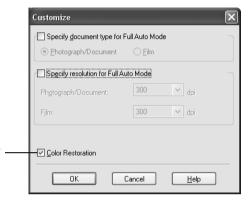
6. Click **OK**. The image is scanned and you see its icon in an open folder.





### **Restoring Color in Faded Photos**

You can automatically transform an old, faded, or badly exposed color photo into one with true-to-life color and sharpness as you scan. Look for the Color Restoration option in EPSON Scan's Full Auto, Home, and Professional Mode screens:



#### **Full Auto Mode**

Click the Customize button. click the Color Restoration button, click OK, and click Scan



### Adjustments Reset + Unsharp Mask Filter + Descreening Filter Color Restoration

#### **Home Mode**

Preview your image, click the Color Restoration button, and click Scan.

#### **Professional Mode**

Preview your image, scroll down to the Adjustments area, click the Color Restoration button, and click Scan.

#### Note:

For details on using Home or Professional Mode, or for more information about Full Auto Mode settings, see the on-screen User's Guide. You can also click Help on the EPSON Scan screen for information about all the available settings.

# Maintaining Your Epson Stylus CX All-in-One

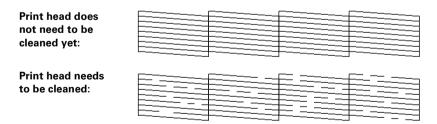
If you notice a decline in print quality, follow the instructions in this chapter for:

- "Checking the Print Head Nozzles and Ink" (below)
- "Cleaning the Print Head" on page 30
- "Replacing Ink Cartridges" on page 31

### Checking the Print Head Nozzles and Ink

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 and remaining ink levels using the control panel.

- Turn off the Epson Stylus CX. 1.
- Load letter-size paper in the sheet feeder.
- Press the **♦** ink and **Ů** On buttons together and hold them down for about 3 seconds. The Epson Stylus CX turns on and prints a test pattern. It also shows the percentage of ink left in each cartridge:



If the pattern does not look good, try cleaning the print head as described on the next page.

#### Note:

You can also check the ink level using Status Monitor 3; see the on-screen User's Guide.

### **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 29 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.

If the red **b** ink light comes on or flashes, you cannot clean the print head. In this case, replace the appropriate ink cartridge first; see page 31.

- Make sure the Epson Stylus CX is on and the **♦** ink light is off.
- Hold down the **b** ink button for 3 seconds until the **b** On light starts flashing. The Epson Stylus CX runs a head cleaning cycle and the  $\circlearrowleft$  On light flashes.

#### Caution:

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

- 3. When the  $\circlearrowleft$  On light stops flashing, run a nozzle check (as described on page 29) to verify that the print head is clean.
- 4. If there are still gaps or lines, or the test patterns are faint, run another cleaning cycle and check the nozzles again.

#### Note:

If you don't see any improvement after cleaning the print head four or five times, turn off the Epson Stylus CX and wait overnight. This lets any dried ink soften. Then try cleaning the print head again. If quality still does not improve, one of the ink cartridges may be old or damaged and needs to be replaced; see page 31.

#### Tip:

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

### **Replacing Ink Cartridges**

When the red **b** ink light starts flashing, one or more cartridges are low on ink. When the red **♦** ink light stays on, you need to replace the cartridge(s). You'll also see a message on your screen when you print, telling you which cartridge is low or empty. (You cannot print when a cartridge is empty.)

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 order or purchase new ones.

Color	Part number
Black	T060120
Cyan	T060220
Magenta	T060320
Yellow	T060420

#### Caution:

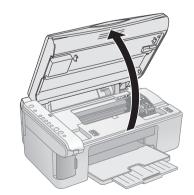
Leave the empty cartridge installed until you have obtained a replacement, or the ink remaining in the print head nozzles may dry out.

We recommend that you use genuine Epson cartridges. The use of other products may affect your print quality and could result in printer damage. See www.epson.com for more cartridge information. 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.

- Make sure the Epson Stylus CX is on. 1.
- Make sure that the document cover is closed, then open the scanner.

#### Caution:

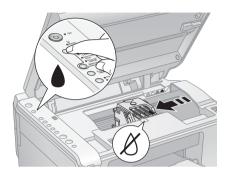
Do not open the scanner when the document cover is open.



Press and release the **b** ink button. The **O** On and **b** ink lights flash.

If one of the cartridges is low or empty, the Epson Stylus CX moves that cartridge to the & ink out mark. Go to step 4.

If no cartridges are low or empty, the ink cartridge holder moves to the ink replacement position. Go to step 5.



#### Note:

Do not hold down the \int ink button for more than 3 seconds or the printer will start to clean the print head.

#### Caution:

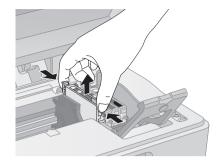
Do not move the print head by hand; this may damage the Epson Stylus CX. Always press the **♦** ink button to move it.

- 4. Press the **♦** ink button again.
  - If more than one cartridge is empty or low, the next cartridge moves to the & ink out mark.
  - Once the Epson Stylus CX identifies all of the empty or low ink cartridges, the print head moves to the ink cartridge replacement position.



5. Open the cartridge cover, then 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.





#### 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.

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





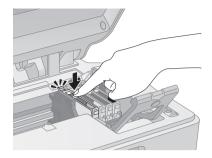
#### Caution:

Do not remove or tear the label on the cartridge; otherwise, ink will leak.

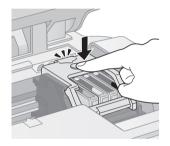
Do not touch the green chip on the front of the cartridge. This can damage the ink cartridge.



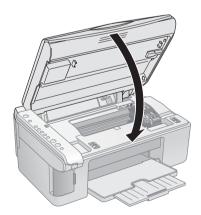
Place the new ink cartridge into the cartridge holder and push it down until it clicks into place.



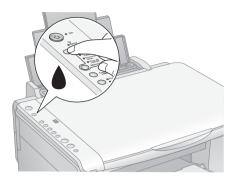
- Replace any other cartridges that need to be replaced. 8.
- 9. Close the ink cartridge cover and press it until it clicks into place.



10. Close the scanner.



11. Press the **♦** ink button. The Epson Stylus CX begins charging ink and the On light starts flashing. This takes about one minute. When it's finished, the <sup>the </sup>On light stops flashing and remains on, and the **b** ink light goes out.



#### Caution:

Never turn off the Epson Stylus CX while the  $\circlearrowleft$  On light is flashing or you'll waste ink.

#### Note:

If the **♦** ink light stays on (not flashing), the ink cartridge may not be installed correctly. Press the **♦** ink button again and reinstall the ink cartridge until it clicks into place.

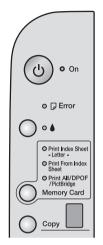
# **Solving Problems**

If you have a problem with your Epson Stylus CX all-inone, check the lights on the control panel and the number or letter in the Copy window to diagnose the cause.

You can also check "Problems and Solutions" on page 38 for basic troubleshooting suggestions, or double-click the User's Guide icon on your computer desktop for more detailed help.

#### See these sections:

- "Error Indicators" (below)
- "Problems and Solutions" on page 38
- "Where To Get Help" on page 40



### **Error Indicators**

Light: status	Copy window status	Cause	Solution
ひ On: Flashing D Error: On	_	No paper is loaded in the sheet feeder.	Load paper in the sheet feeder. Then press ❖ Start Color to continue or ❖ Stop to cancel. See page 4.
	_	Multiple pages have been fed into the sheet feeder.	Remove and reload the paper. Then press � Start Color to continue or � Stop to cancel. See page 4.
☐ Error: Flashing	_	Paper is jammed.	See page 38.
<b>♦ Ink</b> : Flashing	_	An ink cartridge is running low on ink.	See "Replacing Ink Cartridges" on page 31.
<b>♦ Ink</b> : On	_	An ink cartridge is empty or not installed correctly.	See "Replacing Ink Cartridges" on page 31.

Light: status	Copy window status	Cause	Solution
D Error: Flashing Memory Card (all 3 lights): Flashing (Epson Stylus CX4800 Series only)	1	A memory card is inserted that is not supported by the Epson Stylus CX4800 Series.	Remove the incompatible memory card; see page 12.
		The inserted memory card does not contain any valid images.	See page 12 for a list of compatible card and image types.
Print From Index Sheet: Flashing (Epson Stylus CX4800 Series only)	2	An index sheet was not recognized because it is not positioned correctly.	Position the index sheet correctly on the glass, aligning the top of it with the left edge of the glass. Then press $\diamond$ Start Color to continue or $\circledcirc$ Stop to cancel.
	3	The index sheet is marked incorrectly. (No marks are detected or the sheet includes more than one mark for an image.)	Remove the index sheet, mark it correctly, and try again; see page 15.
	4	The index sheet does not match the photos on the memory card.	Remove the memory card and insert the card used to print the index sheet (see page 13 for instructions)—or place the correct index sheet on the glass. Then press $\diamondsuit$ Start Color to continue or $\textcircled{\blacksquare}$ Stop to cancel.
☐ Error: Flashing fast	Н	The paper thickness lever is set to the M H position.	If you have set the lever to the   ☐ H position because you are printing envelopes, press  ◆ Start Color to continue.  Otherwise, set the lever to the  ☐ L position.
☐ Error: On  Ink: On  All other lights: Flashing	E	An Epson Stylus CX part needs to be replaced.	Contact your local authorized servicer or contact Epson for a referral; see page 40.
All lights: Flashing	E	There is a problem with the Epson Stylus CX.	Turn the Epson Stylus CX off and then back on. If the error does not clear, contact your local authorized servicer or contact Epson for a referral; see page 40.

### **Problems and Solutions**

Check the solutions below if you're having trouble using your Epson Stylus CX allin-one.

### Copying Problems

- Make sure your original is positioned in the top left corner of the glass. Place it 0.04 inch (1 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 and 100 sheets of plain paper). See the *User's Guide* for more information.
- If paper is jammed, the red D Error light flashes. Follow these steps to clear the jam:
  - Press the **Start Color** button to eject the jammed paper. If the jammed paper is not ejected, go to the next step.
  - 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 CX, press the  $\circlearrowleft$  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 CX 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 CX is not tilted or placed on an uneven surface.
- Load the paper printable side up (usually the whiter, brighter, or glossy side).
- Make sure your paper isn't damp or curled.
- Use a support sheet with special paper or load your paper one sheet at a time. Remove sheets from the output tray so not too many collect at a time.
- 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 25).
- For the best print quality, use Epson special paper (see page 25) and genuine Epson ink cartridges (see page 31).
- Set the paper thickness lever to the \( \Pi \) L position for most paper types. If you are printing on envelopes, set the lever to the  $\square$  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 29 to see if the print head needs cleaning.
- Clean the print head as described on page 30.
- 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 31 for instructions on replacing an ink cartridge.
- If a dotted line appears in the image, clean the scanner 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.

Service	Access
World Wide Web	From the Internet, you can reach Epson Support at http://support.epson.com. At this site, you can download drivers and other files, look at product documentation, access troubleshooting information, and receive technical advice through e-mail.
Automated Telephone Services	A variety of automated help services are available 24 hours a day, seven days a week. To use these services, you must have a touch tone telephone and call <b>(800) 922-8911</b> . Your Epson SoundAdvice <sup>SM</sup> Express Code is <b>70660</b> . Use this code to quickly select the Epson Stylus CX4200 Series or Epson Stylus CX4800 Series in SoundAdvice.

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 CX4200 Series or Epson Stylus CX4800 Series)
- 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:**

Software	Telephone/Fax	Online and E-mail
ArcSoft PhotoImpression	(510) 440-9901 8:30 AM—5:30 PM, Pacific Time, Monday—Friday Fax: (510) 440-1270	www.arcsoft.com support@arcsoft.com

# **Notices**

## **Important Safety Instructions**

Before using your Epson Stylus CX all-in-one, read and follow these safety instructions:

- Be sure to follow all warnings and instructions marked on the Epson Stylus CX.
- Use only the type of power source indicated on the Epson Stylus CX label.
- Use only the power cord that comes with the Epson Stylus CX. Use of another cord may cause fires or shock. Do not use the cord with any other equipment.
- Place the Epson Stylus CX 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 Epson Stylus CX, 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 CX for sufficient ventilation. Do not block or cover openings in the Epson Stylus CX case or insert objects through the slots.
- Do not place the Epson Stylus CX near a radiator or heating vent or in direct sunlight.
- Place the Epson Stylus CX 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.
- Make sure the back of the Epson Stylus CX is at least 3.9 inches (10 cm) away from the wall.
- Do not open the scanner section while the Epson Stylus CX is copying, printing, or scanning.
- Do not spill liquid on the Epson Stylus CX.
- Except as specifically explained in your documentation, do not attempt to service the Epson Stylus CX yourself.

- Unplug the Epson Stylus CX 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 CX, do not tilt it, stand it on its side, or turn it upside down; otherwise ink may leak from the cartridge.
- The lamp in this product contains mercury. Dispose of according to local, state, or federal laws.

## 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 CX 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 CX 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 CX. 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.

# **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.

# **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:

W/e· 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: C231B (Epson Stylus CX4200 Series)

C231A (Epson Stylus CX4800 Series)

# **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. Epson also warrants that the consumable ink cartridges enclosed with the printer will perform to the manufacturer's specified usage, which usage may expire before the expiration of the limited warranty for the Epson printer. For warranty service, you must provide proof of the date of original purchase.

What Epson Will Do To Correct Problems: Should your Epson printer prove defective during the warranty period, please call the Epson Connection<sup>SM</sup> at (562) 276-4382 (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

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