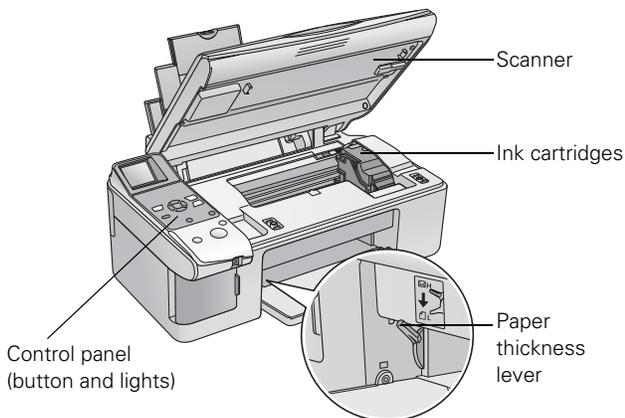
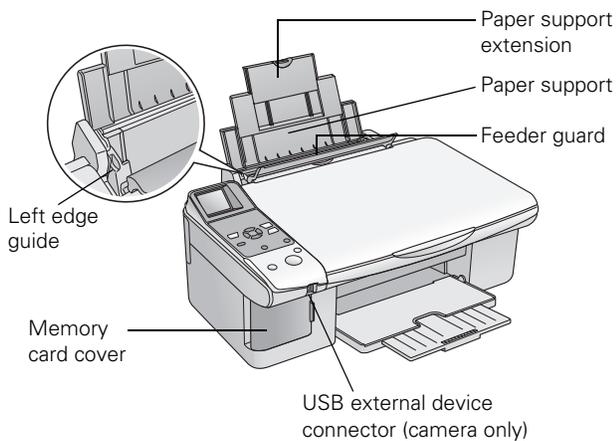
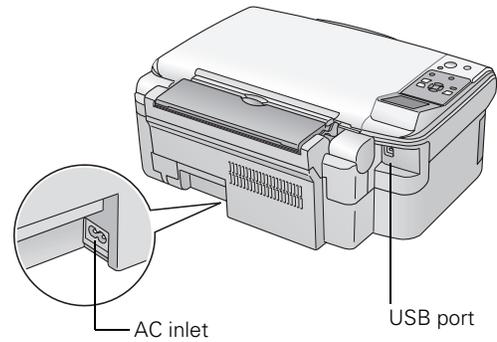
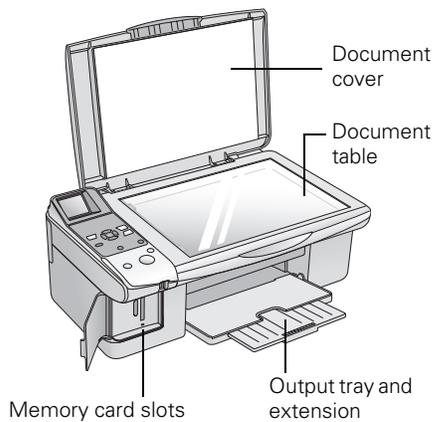


Epson Stylus CX6000 Series Parts



Accessories

Ink Cartridges

| Color | Part number | T code number |
|---------|--------------------|-------------------------|
| Black | 69 | T069120 |
| | 68 (High Capacity) | T068120 (High Capacity) |
| Cyan | 69 | T069220 |
| Magenta | 69 | T069320 |
| Yellow | 69 | T069420 |

Media

| Paper name | Size | Part number |
|--|-----------------------------|--------------------|
| Epson Ultra Premium Photo Paper Glossy Epson Ultra Premium Glossy Photo Paper | Borderless 4 x 6 inches | S041934 |
| | Letter (8.5 x 11 inches) | S041935 |
| Epson Premium Bright White Paper | Letter (8.5 x 11 inches) | S041586 |
| Epson Premium Photo Paper Glossy Epson Premium Glossy Photo Paper | Borderless 4 x 6 inches | S041808 |
| | Borderless 5 x 7 inches | S041727 |
| | Borderless 8 x 10 inches | S041464 |
| | Letter (8.5 x 11 inches) | S041465 |
| Epson Premium Photo Paper Semigloss Epson Premium Semigloss Photo Paper | Letter (8.5 x 11 inches) | S041286 S041667 |
| | Letter (8.5 x 11 inches) | S041331 |

| Paper name | Size | Part number |
|--|-----------------------------|--|
| Epson Photo Paper Glossy Epson Glossy Photo Paper | 4 × 6 inches | S041134 S041671 S041458 S041809 |
| | Letter (8.5 × 11 inches) | S041141 S041649 S041271 S041272 |
| Epson Premium Presentation Paper Matte Epson Matte Paper Heavyweight | Letter (8.5 × 11 inches) | S041257 |
| | Borderless 8 × 10 inches | S041467 |
| Epson Premium Presentation Paper Matte Double-Sided Epson Double-Sided Matte Paper | Letter (8.5 × 11 inches) | S041568 |
| Epson Presentation Paper Matte Epson Photo Quality Ink Jet Paper | Letter (8.5 × 11 inches) | S041062 |
| | Legal (8.5 × 14 inches) | S041067 |
| | A4 (8.3 × 11.7 inches) | S041061 |

Specifications

Printing

| | |
|----------------------|---|
| Printing method | On-demand ink jet |
| Nozzle configuration | Black: 90 nozzles Color: 270 nozzles (90 each cartridge: cyan, magenta, yellow) |
| Print direction | Bidirectional with logic seeking |

Ink Cartridges

| | |
|----------------|---|
| Color | Cyan, magenta, yellow, black |
| Cartridge life | 6 months at 77 °F (25 °C) after opening the package |
| Temperature | Storage: -4 to 104 °F (-20 to 40 °C) 1 month at 104 °F (40 °C) Freezing*: 3.2 °F (-16 °C) |

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

Caution:

To ensure good results, use genuine Epson ink cartridges and do not refill them. Other products may cause damage to your printer not covered by Epson's warranty. Do not use an ink cartridge if the date on the package has expired.

Paper

Note:

Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, Epson cannot guarantee the quality of any non-Epson brand or type of paper. Always test a sample of paper stock before purchasing large quantities or printing large jobs.

Single sheets

| | |
|------------|--|
| Size | A4 (8.3 × 11.7 inches) A5 (5.8 × 8.3 inches) A6 (4.1 × 5.8 inches) Letter (8.5 × 11 inches) Legal (8.5 × 14 inches) Half-letter (5.5 × 8.5 inches) 4 × 6 inches 5 × 7 inches 3.5 × 5 inches 8 × 10 inches User Defined up to 8.5 × 44 inches |
| Paper type | Plain bond paper or special paper distributed by Epson |
| Thickness | 0.003 to 0.005 inch (0.08 to 0.13 mm) |
| Weight | 17 lb (64 g/m ²) to 24 lb (90 g/m ²) (for plain bond paper) |

Envelopes

| | |
|------------|--|
| Size | No. 10 (4.1 × 9.5 inches) |
| Paper type | Plain bond paper |
| Weight | 20 lb (75 g/m ²) to 24 lb (90 g/m ²) |

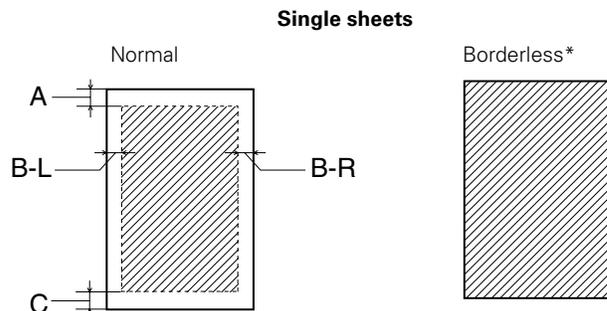
Note:

Poor quality paper may reduce the print quality and cause paper jams or other problems. If you have print quality problems, switch to a higher grade paper.

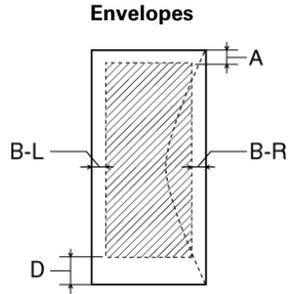
Do not load curled or folded paper.

Use paper only under these conditions:
Temperature: 59 to 77 °F (15 to 25 °C)
Humidity: 40 to 60% RH

Printable Area



* When printing with the borderless feature, print quality may decline in the expanded area. Before printing large jobs using the borderless setting, print a single sheet to confirm printout quality.



- A: The minimum top margin is 0.12" (3.0 mm).
- B-L: The minimum left margin is 0.12" (3.0 mm); 0.20" (5.0 mm) for envelopes.
- B-R: The minimum right margin is 0.12" (3.0 mm); 0.20" (5.0 mm) for envelopes.
- C: The minimum bottom margin is 0.12" (3.0 mm).
- D: The minimum bottom margin is 0.78" (20 mm) for envelopes.

Note:
Always load paper into the sheet feeder with the short edge first. Load envelopes flap edge left with the flap side down.

Scanning

| | |
|----------------------|---|
| Scanner type | Flatbed color |
| Photoelectric device | CIS |
| Effective pixels | 10,200 × 14,040 pixels at 1200 dpi |
| Document size | 216 × 297 mm (8.5 × 11.7 inches) A4 or US letter size |
| Scanning resolution | 1200 dpi (main scan) 2400 dpi with Micro Step (sub scan) 48 bits (input) 24 bits (output) |
| Output resolution | 50 to 4800, 7200, and 9600 dpi (50 to 4800 dpi in 1 dpi increments) |
| Scanning speed | B/W: Approx. 10 msec per line at 1200 dpi Color: Approx. 30 msec per line at 1200 dpi |
| Image data | 16 bits per pixel per color internal 8 bits per pixel per color external (maximum) |
| Interface | One USB 2.0 Hi-Speed or USB 1.1 port |
| Light source | RGB three color LED |

Mechanical

| | |
|-----------------------|---|
| Paper path | Sheet feeder, top entry |
| Sheet feeder capacity | About 100 sheets at 17 lb (64 g/m ²) |
| Dimensions | Width: 18.2 inches (463 mm) Depth: 13.9 inches (354 mm) Height: 7.7 inches (196 mm) |
| Weight | 15.2 lb (6.9 kg) without the ink cartridges |

Electrical

| | |
|-------------------|---|
| Input voltage | 90 to 132 V |
| Rated frequency | 50 to 60 Hz |
| Rated current | 0.4 A (0.7 A max) |
| Power consumption | Approx. 13 W (operating) Approx. 4.5 W in low-power mode Approx. 4.0 W in sleep mode Approx. 0.3 W in power-off mode |

Environmental

| | |
|-------------|--|
| Temperature | Operation: 50 to 95 °F (10 to 35 °C) Storage: -4 to 104 °F (-20 to 40 °C) |
| Humidity | Operation: 20 to 80% RH Storage: 5 to 85% RH (without condensation) |

USB Interface

| | |
|---------------------|---|
| Standard | Based on Universal Serial Bus Specifications Revision 2.0 |
| Bit rate | 480 Mbps (High speed device) |
| Adaptable connector | USB Series B |
| Cable length | Under 6.6 feet (2 meters) |

Safety Approvals

| | |
|--------|---|
| Safety | UL 60950-1 CSA C22.2 No. 60950-1 |
| EMC | FCC part 15 Subpart B class B CAN/CSA-CEI/IEC CISPR 22 Class B |

Memory Card Slots

| | |
|-------------------------|---|
| Compatible memory cards | CompactFlash™ Memory Stick™ Memory Stick PRO™ Memory Stick Duo™* Memory Stick PRO Duo™* MagicGate® Memory Stick MagicGate Memory Stick Duo* Microdrive™ SD™ (Secure Digital) SDHC miniSD™* miniSDHC* microSD* microSDHC* MultiMediaCard xD-Picture Card™ xD-Picture Card Type M xD-Picture Card Type H |
| Voltage requirements | 3.3 V Maximum current is 500 mA |

* Adapter required

Memory Card Slot Compatibility

| | |
|---|--|
| CF Type II card slot | Compatible with CF+ and CompactFlash Specification 3.0 cards |
| Memory Stick/ MemoryStick PRO card slot | Compatible with Memory Stick Standard version 1.42-00 or Memory Stick Standard Memory Stick PRO Format Specifications version 1.02-00 cards |
| SD/MMC card slot | Compatible with SD Memory Card Specifications / PART1. Physical Layer Specification Version 2.00 cards and MultiMediaCard Standard Version 4.1 cards |
| xD-Picture card Slot | Compatible with xD-Picture card Card Specification Version 1.20 cards |

Memory Card Image File Requirements

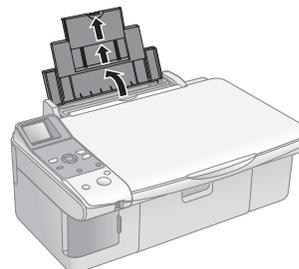
| | |
|-----------------|--------------------------------------|
| Media format | DCF version 1.0 or 2.0 compliant* |
| File format | JPEG Supports Exif version 2.21 |
| Image size | 80 × 80 pixels to 9200 × 9200 pixels |
| Number of files | Up to 999 |

* DCF is the "Design rule for Camera File system" standard

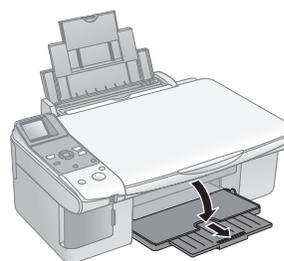
Loading Paper

Single Sheets

1. Open the paper support and slide out the extensions.



2. Open the output tray and pull out the extension.

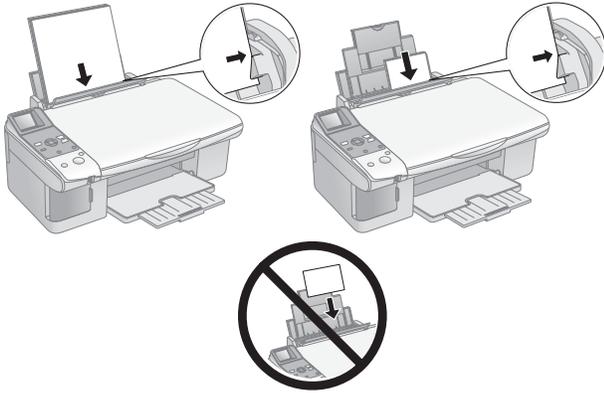


3. Flip the feeder guard forward.



4. Insert the paper, printable side up, against the right edge guide and beneath the tabs. (The printed side is whiter or brighter on some papers.) Always load paper short edge first, even for landscape printing.

Place paper beneath the tabs

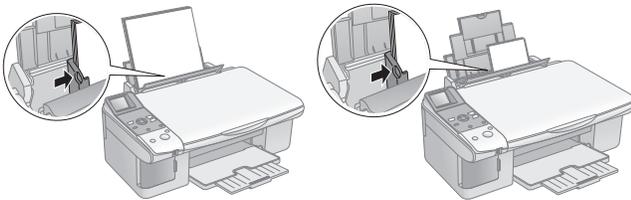


You can load up to 100 sheets of plain paper and up to 20 sheets of photo or matte paper. (See page 6 for capacity guidelines on other paper types.)

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 Ultra Premium Photo Paper Glossy (see page 1 for more information).

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



6. Flip the feeder guard back.

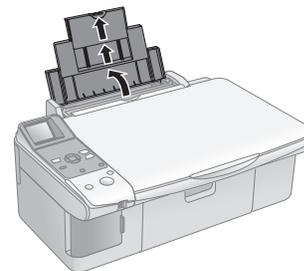


Follow these guidelines when loading paper:

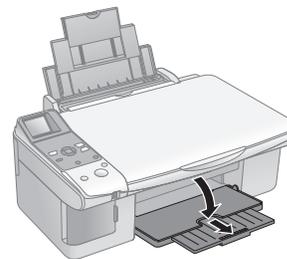
- Don't load paper above the arrow on the left edge guide. Make sure the paper is under the tabs on the left and right edge guides.
- Load the printable side face-up. It's often brighter or whiter than the other side.
- Always load the short edge first, even when printing in landscape mode.
- Load letterhead or preprinted paper into the printer top edge first.
- If you experience paper feeding problems, try loading fewer sheets.
- If you're using special paper, check the package for special loading instructions.

Envelopes

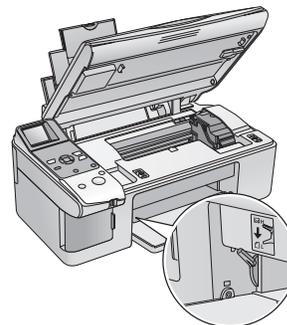
1. Open the paper support and slide out the extensions.



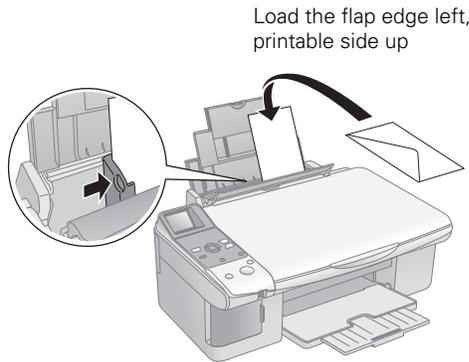
2. Open the output tray and pull out the extension.



3. Set the paper thickness lever to the H position.



- Load up to 10 envelopes at a time, flap edge left, printable side up, against the right edge guide.



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

- Slide the left edge guide against the envelopes (but not too tightly).
- Flip the feeder guard back.

Select the following settings when printing on envelopes:

- Envelope as the paper Type or Media Type setting
- The correct envelope size as the Size or Paper Size setting
- Landscape as the Orientation setting

Paper Loading Capacity

When loading Epson ink jet papers, follow these capacity guidelines:

| Paper type | Loading capacity |
|--|------------------|
| Epson Premium Bright White Paper | 80 sheets |
| Epson Ultra Premium Photo Paper Glossy Epson Ultra Premium Glossy Photo Paper | 20 sheets |
| Epson Premium Photo Paper Glossy Epson Premium Glossy Photo Paper | |
| Epson Premium Photo Paper Semigloss Epson Premium Semigloss Photo Paper | |
| Epson Photo Paper Glossy Epson Glossy Photo Paper | |
| Epson Premium Presentation Paper Matte Epson Matte Paper Heavyweight | |
| Epson Premium Presentation Paper Matte Double-Sided Epson Double-Sided Matte Paper | |
| Epson Presentation Paper Matte Epson Photo Quality Ink Jet Paper | 100 sheets |

Selecting the Correct Media Type

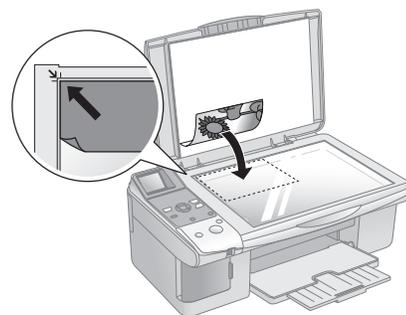
The table below lists the settings you should choose for your paper in the printer software:

| Paper | Type or Media Type setting |
|---|----------------------------------|
| Plain paper Epson Premium Bright White Paper | Plain Paper / Bright White Paper |
| Epson Ultra Premium Photo Paper Glossy Epson Ultra Premium Glossy Photo Paper | Ultra Premium Photo Paper Glossy |
| Epson Premium Photo Paper Glossy Epson Premium Glossy Photo Paper | Premium Photo Paper Glossy |
| Epson Photo Paper Glossy Epson Glossy Photo Paper | Photo Paper Glossy |
| Epson Premium Photo Paper Semigloss Epson Premium Semigloss Photo Paper | Premium Photo Paper Semi-Gloss |
| Epson Premium Presentation Paper Matte Epson Matte Paper Heavyweight Epson Premium Presentation Paper Matte Double-Sided Epson Double-Sided Matte Paper Epson Presentation Paper Matte Epson Photo Quality Ink Jet Paper | Premium Presentation Paper Matte |
| Envelopes | Envelope |

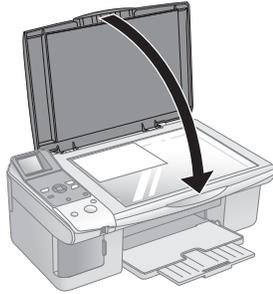
Placing Originals on the Glass

Caution:
Do not place heavy objects on the document table glass and do not press the glass with too much force.

- Open the document cover and place your original face-down on the glass, in the upper left corner.



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

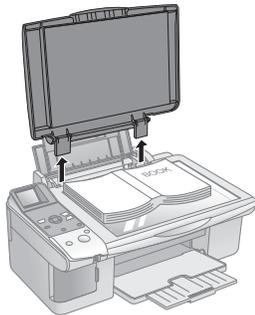


Caution:

Never open the document cover beyond where it stops and do not place heavy objects on top of the CX6000 Series.

Placing Large or Thick Documents

When you scan a large or thick 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.

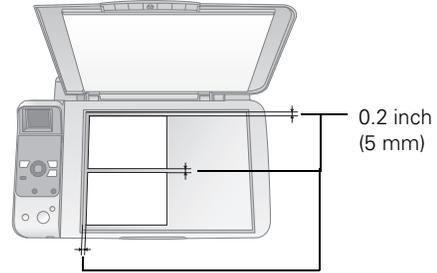
Caution:

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

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

Positioning Multiple Photos

You can copy or scan two or more photos at the same time. Make sure each photo is larger than 1.2 × 1.6 inches (30 × 40 mm) and leave room between them.



- Place your photos as shown here.
 - Place each photo about 0.2 inch (5 mm) away from the edge of the document table and away from adjacent photos.
- Follow the steps on page 8 to copy your photos.

Copying

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

Copying a Document

- Make sure the CX6000 Series is turned on.
- Place the document on the glass as described on page 6. Be sure to close the document cover.
- Load up to 100 sheets of letter-size plain paper (see page 4 if you need instructions).
- Press the **Copy** button to select **100%**, if necessary. If you want your copies automatically reduced or enlarged to fit the loaded paper size, press the **Copy** button until the **Fit to Page** light comes on.
- Press the or button to select the number of copies.
- Press the or button to select **Color** or **B&W** (black and white) copies.



- Press the paper type button to select **Plain Paper**. The light indicates which type is selected.
- Press the paper size button to select **Letter**.



- Press the **Start** button to begin copying. The **On** light flashes and after a moment the CX6000 Series starts printing.

If you need to stop 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

- Make sure the CX6000 Series is turned on.
- Place a photo on the glass as described on page 6, or place multiple photos as described on page 7. Be sure to close the document cover.
- Load up to 20 sheets of letter-size, 4 × 6-inch, or 5 × 7-inch photo or matte paper (see page 4 if you need instructions).

- Press the **Photo** button.
- Press the **Left** or **Right** button to select **Restoration On** to automatically restore the colors in faded photos as you copy. If your photos are not faded, select **Restoration Off**.



- Press the **Start** button to scan and preview your photos on the photo viewer screen.
- Press the **Left** or **Right** button to view your photos.
- Press the **Up** or **Down** button to select the number of copies you want of each photo.
- Press the paper type button to select **Photo Paper** or **Matte Paper** to print borderless photos (without a white border). Select **Plain Paper** if you want your photos printed with an 0.06-inch border.
- Press the paper size button to select **4"x6"**, **5"x7"**, or **Letter**. Your photo will be automatically sized to fit on the size of paper you select.
- Press the **Start** button to print your photos. The **On** light flashes and after a moment the CX6000 Series starts printing.

If you need to stop 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 a Quick Copy

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 up to 100 sheets of plain letter-size paper (see page 4 if you need instructions).
- Place your document or photo on the glass as described on page 6. Be sure to close the document cover.
- Press the **Setup/Utilities** button.
- Press the **Left** or **Right** button to select **Press Start to adjust the copy quality**.
- Press the **Start** button.
- Press the **Up** or **Down** button to select **Draft**.
- Press the **Start** button to save your setting.
- Press the paper type button to select **Plain Paper**.
- Press the paper size button to select **Letter**.
- Press the **Setup/Utilities** button to return to Copy mode.
- Press the **Start** button to make a draft copy.

Before copying other documents or photos, press the **Setup/Utilities** button and change the copy quality setting back to either **Normal** or **Photo**.

Printing From a Memory Card

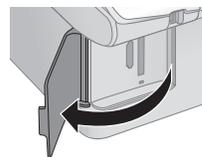
Inserting the Memory Card

- Make sure the CX6000 Series is turned on.

Note:

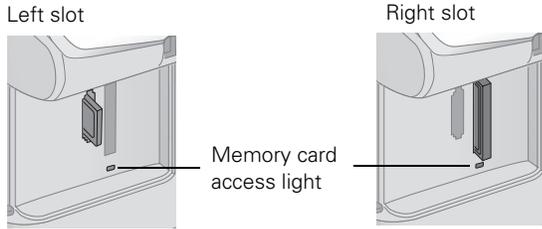
When you print directly from a memory card, it is best if the CX6000 Series is not connected to your computer (or your computer should be turned off). If you see a message on your computer screen when you insert a card in the CX6000 Series, just cancel the operation and close the screen.

- 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.

Insert just one card at a time (it won't go in all the way)



| Slot | Type of card |
|------------|--|
| Left slot | SD SDHC miniSD* miniSDHC* microSD* microSDHC* MultiMediaCard Memory Stick Memory Stick Duo* Memory Stick PRO Memory Stick PRO Duo* MagicGate Memory Stick MagicGate Memory Stick Duo* xD-Picture Card xD-Picture Card Type H xD-Picture Card Type M |
| Right slot | CompactFlash Microdrive |

* Adapter required

4. Close the memory card door. Now you can:
 - View your photos on the photo viewer screen and print them (see the next section)
 - Print an index sheet so you can select which photos to print (see the next column)
 - Print all the photos on the card (see page 10)
 - Print photos pre-selected on your camera using DPOF (see page 10)
 - Print the date your photos were taken on the photos (see page 11)

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.

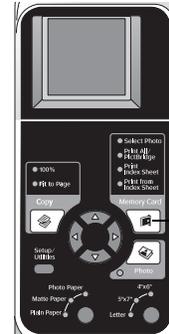
Caution:

Do not remove the card or turn off the CX6000 Series while the memory card access light is flashing; you may lose data on the card.

Selecting Photos from the Screen

You can view the photos on your memory card on the photo viewer screen and select them for printing.

1. Make sure your CX6000 Series is not connected to your computer (or your computer is turned off).
2. Load up to 100 sheets of plain paper or up to 20 sheets of photo or matte paper at a time (see page 4). You can load more paper later as necessary to print all your selected photos.
3. Insert the memory card (see page 8).
4. Press the Memory Card button until the Select Photos light comes on.
5. Press the ◀ or ▶ button to view the first photos you want to print.
6. Press the ▲ or ▼ button to select the number of prints you want.
7. Continue pressing the ◀ or ▶ button to view other photos you want to print and press the ▲ or ▼ button to select the number of prints you want of each photo.
8. Select Photo Paper, Matte Paper, or Plain Paper (whichever you loaded).



Memory Card button

9. Select Letter, 4"x6", or 5"x7" for the paper size.
10. Press the Start button to start printing.

Note:

If you need to stop printing, press the Stop/Clear Settings button.

Printing an Index Sheet

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 can mark the pictures on the index sheet that you want to print, scan the sheet, and let the CX6000 Series automatically print the selected photos.

1. Make sure your CX6000 Series 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 8).
4. Press the  Memory Card button until **Press Start** to print an index sheet appears on the photo viewer screen.
5. Make sure **Plain Paper** and **Letter** are selected.
6. Press the  Start button. The **On** light flashes, and the CX6000 Series starts printing the index sheets. (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/ Clear Settings** button.

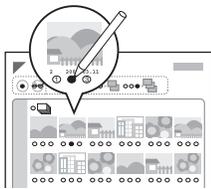
Note:

Make sure the triangle mark on the upper left corner of the index sheet is printed completely so the CX6000 Series can scan it correctly.

Now follow the instructions in the next section to select photos and 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 circles beneath each photo you want to print to indicate how many copies you want (1, 2, or 3).



OK: 

No good:   

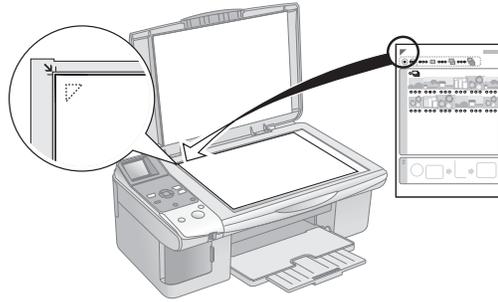
Make sure just one circle is filled in for each selected photo and mark the sheet carefully; once it has been scanned you will not be able to change your selections.

Note:

If you want one copy of all the photos on the index sheet, fill in the **ALL** oval 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 or matte paper at a time (see page 4 for details). You can load more paper later as necessary to print all your selected photos.

5. Press the  Memory Card button until the **Print from Index Sheet** screen appears.
6. Select **Photo Paper**, **Matte Paper**, or **Plain Paper** (whichever you loaded).
7. If you select **Plain Paper**, your photos print with a white border. If you select **Photo Paper** or **Matte Paper**, your photos print borderless, to the edge of the paper.
8. Select **Letter**, **4"x6"**, or **5"x7"** for the paper size.
9. Press the  Start button to start printing.

Note:

If you need to stop printing, press the  **Stop/ Clear Settings** button.

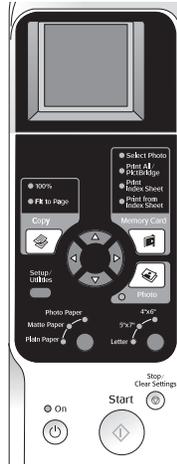


Printing All Photos or DPOF Photos

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 (Digital Print Order Format) feature.

1. Make sure your CX6000 Series is not connected to your computer (or your computer is turned off).
2. Load up to 100 sheets of plain paper or up to 20 sheets of photo or matte paper at a time (see page 4). You can load more paper later as necessary to print all your photos.
3. Insert the memory card (see page 8).

4. Press the  Memory Card button until the Print All/PictBridge light comes on.
5. If your memory card contains DPOF information, you see DPOF on the photo viewer screen.
6. Select Photo Paper, Matte Paper, or Plain Paper (whichever you loaded).
7. If you select Plain Paper, your photos print with a white border. If you select Photo Paper or Matte Paper, your photos print borderless, to the edge of the paper.
8. Select Letter, 4"x6", or 5"x7" for paper size.
9. Press the  Start button to start printing.



Note:

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

If you need to stop printing, press the  Stop/Clear Settings button.

Printing the Date on Photos

You can print the date that your photos were taken on the corner of the photo.

Note:

The date printed on your photos is the date your photo was taken, not when it was printed.

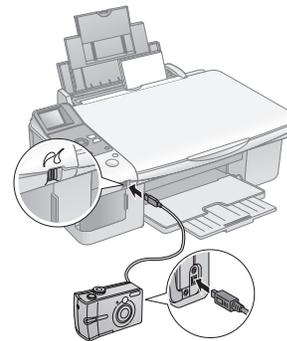
1. Make sure your CX6000 Series is not connected to your computer (or your computer is turned off).
2. Load the type of paper you want to use (see page 4). You can load more paper later as necessary to print all your photos.
3. Insert the memory card (see page 8).
4. Press the Setup/Utilities button.
5. Press the  or  button to select Press Start to add a date to photos.
6. Press the  Start button.
7. Press the  or  button to select the date format you want to print.
 - yyyy.mm.dd (2006.06.16)
 - mmm.dd.yyyy (Jun.16.2006)
 - dd.mmm.yyyy (16.Jun.2006)
8. Press the  Start button.
9. Press the Setup/Utilities button to return to memory card mode.

Follow the steps in one of the previous sections to print your photos.

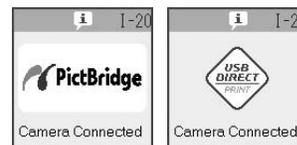
Printing From a Digital Camera

If your camera is PictBridge™ - or USB DIRECT-PRINT™ - compatible, you can print your JPEG photos by connecting your digital camera directly to your CX6000 Series. Your photos must be sized from 80 × 80 pixels to 9200 × 9200 pixels.

1. Make sure your CX6000 Series is not printing.
2. Remove any memory cards from slots.
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.
4. Press the paper type button to select Photo Paper or Matte Paper to print borderless photos (without a white border). Select Plain Paper if you want your photos printed with a small white border.
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 CX6000 Series.



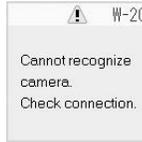
7. Make sure your camera is turned on.
8. The Print All/PictBridge light on the CX6000 Series turns on and one of these screens appears on the photo viewer screen.



9. Select the photos you want to print with your camera. Then adjust any necessary settings and print your photos as explained in your camera manual.

Note:

If your camera is not compatible with PictBridge or USB DIRECT-PRINT, you see a screen like the one below. Epson cannot guarantee the compatibility of any camera.



Depending on the CX6000 Series 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.

Scanning

You can use your CX6000 Series 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 13 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.

Scanning Directly From EPSON Scan

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.

Note:

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

You can scan multiple photos at the same time (see page 7).

2. Close the cover gently so you don't move the original.
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 CX6000 Series.

You see the EPSON Scan standby window:



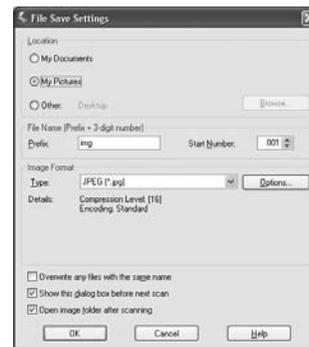
4. If the Mode setting in the upper right corner is set to **Full Auto Mode**, click the **Scan** button.

Note:

If you want to automatically restore a color photo as you scan, click the **Customize** button (see the next section 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 on using Home or Professional Mode, see the on-screen *User's Guide*.)

5. You see the File Save Settings window:



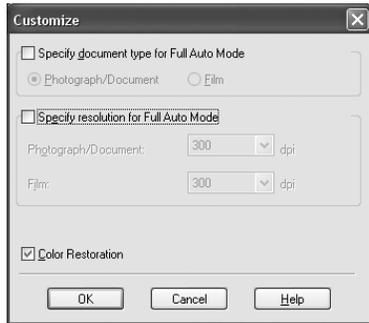
Choose the location where you want to save your scanned file and type a name for it in the Prefix box. Select a file format in the Image Format box.

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

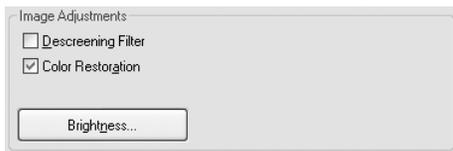
Restoring Color in Faded Photos

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:

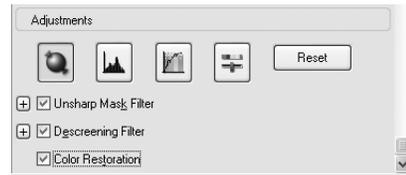
1. Place your original photo on the scanner as described on page 6.
2. Start EPSON Scan. See page 12 for instructions:
3. When the EPSON Scan window appears, do one of the following, depending on the currently selected scan mode:
 - Home or Professional Mode:** go to step 4.
 - Full Auto Mode:** click the **Customize** button, click the **Color Restoration** checkbox, and click **OK**. Continue with step 9.



4. Select the basic settings for the type of original(s) you are scanning, then select the destination setting for the way you will use your image(s). See the on-screen *User's Guide* for instructions.
5. Click the **Preview** button to preview your image(s), then select your scan area.
6. Do one of the following to select the **Color Restoration** option:
 - Home Mode:** Click the **Color Restoration** checkbox.



- Professional Mode:** Scroll down to the Adjustments area and click the **Color Restoration** checkbox.



7. Make any other necessary image adjustments.
8. Size your image as necessary.
9. Click the **Scan** button to scan and restore the color in your image(s).

What happens next depends on how you started EPSON Scan. See the on-screen *User's Guide* for details.

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.

1. Press the **Setup/Utilities** button.
2. Press the ◀ or ▶ button to select **Press Start** to check ink nozzles.
3. Press the ⬠ **Start** button to print the nozzle check pattern.



If the pattern does not look good, try cleaning the print head as described on page 14.

Note:

You can also check the ink level using Status Monitor (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 above) 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 message on the photo viewer screen shows that a cartridge is expended, you cannot clean the print head. In this case, replace the appropriate ink cartridge first (see the next section).

1. Make sure the CX6000 Series is on but not printing.
2. Press the **Setup/Utilities** button.
3. Press the ◀ or ▶ button to select **Press Start to clean the print head**.
4. Press the ⬢ **Start** button to start cleaning. The CX6000 Series runs a head cleaning cycle and the **On** light flashes.

Caution:

Never turn off the CX6000 Series while head cleaning is in progress. You may damage it.

5. When the **On** light stops flashing, run a nozzle check (as described in the previous section) to verify that the print head is clean.
6. 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 three times, turn off the CX6000 Series 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 the next section).

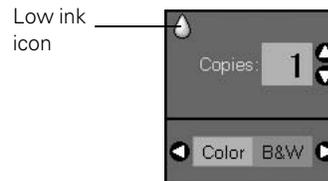
Tip:

If you do not use your CX6000 Series often, it is a good idea to print a few pages at least once a month to maintain good print quality.

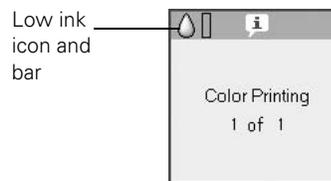
Replacing Ink Cartridges

Checking the Ink Cartridge Status

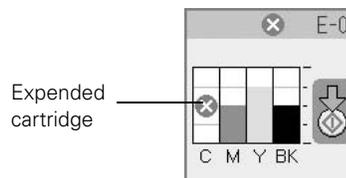
When an ink cartridge is low, the icon shown below is displayed on the photo viewer screen:



When printing or copying, a bar showing which ink cartridge is low is displayed next to the low ink icon:

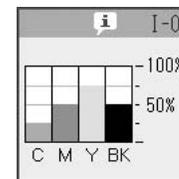


When an ink cartridge is expended, the following photo viewer screen is displayed:



To check ink cartridge status anytime, follow these steps:

1. Press the **Setup/Utilities** button.
2. Press the ◀ or ▶ button to select **Press Start to check ink levels**.
3. Press the ⬢ **Start** button. The photo viewer screen displays your approximate ink levels.



Note:

If a cartridge is more than six months old, print quality may decline. If necessary, try cleaning the print head (see the previous section). If printouts still do not look their best, you may need to replace the cartridge.

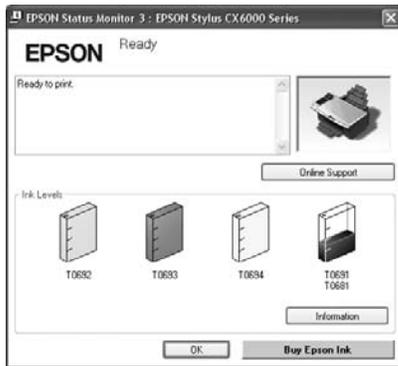
Caution:

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

Checking the Ink Supply

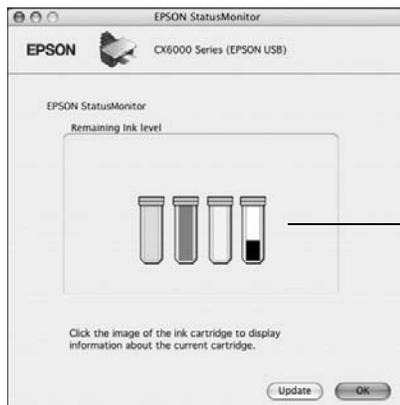
To check your ink supply, do the following:

- ❑ **Windows:** Double-click the  printer icon on your taskbar (in the lower right corner of your screen). You see a window like the following:



- ❑ **Macintosh OS X:** Open the Applications folder and select EPSON Printer Utility. Select CX6000 Series in the printer list, click OK, and select EPSON Status Monitor.

You see a window like this:



Removing and Installing Ink Cartridges

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

Warning:

Keep ink cartridges out of the reach of children.

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 CX6000 Series or touch any cartridges during printing.

Caution:

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

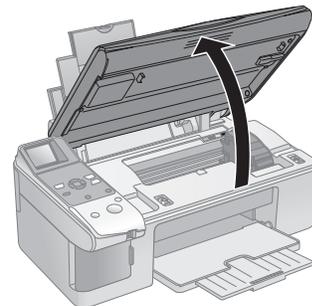
Install a new ink cartridge immediately after removing an expended one. Leaving cartridges uninstalled can dehydrate the print head and may prevent the CX6000 Series from printing.

Leave the expended cartridge installed until you have obtained a replacement, or the ink remaining in the print head nozzles may dry out. To ensure good results, use genuine Epson ink cartridges and do not refill them. Other products may cause damage to your CX6000 Series not covered by Epson's warranty.

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 CX6000 Series. 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.

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

1. Make sure the CX6000 Series is on.
2. Make sure that the document cover is closed, then open the scanner.

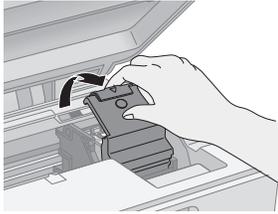


Caution:

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

3. Check the photo viewer screen to determine which cartridge needs to be replaced. Then do one of the following:
 - ❑ If the ink cartridge is expended, press the  Start button.
 - ❑ If the cartridge is low on ink or you are replacing an old cartridge, press the **Setup/Utilities** button. Press the  or  button to select **Press Start to change cartridges**. Then press the  Start button.
4. Press the  Start button again.

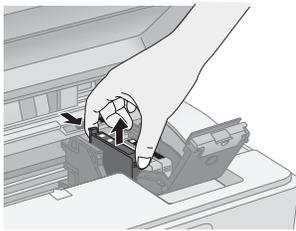
5. Open the cartridge cover.



Caution:

Never attempt to open the cartridge cover when the print head is moving. Wait until the cartridges have moved to the replacement position.

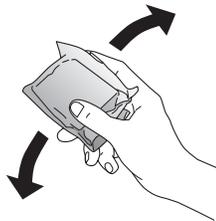
6. Squeeze the tab at the back of the cartridge and lift it straight out. Dispose of it carefully. Do not take the used cartridge apart or try to refill it.



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.

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



Caution:

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

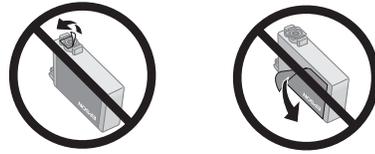
8. Remove the yellow tape from the bottom of the ink cartridge.



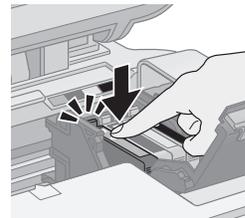
Caution:

If you do not remove the yellow tape before installing the ink cartridge, print quality may decline or you may not be able to print.

Do not remove any other seals from the cartridges.

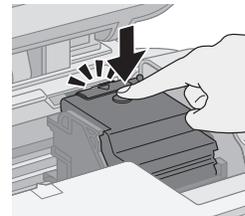


9. Place the new ink cartridge into the cartridge holder and push it down until it clicks into place.

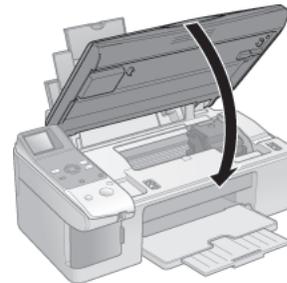


10. Replace any other cartridges that need to be replaced.

11. Close the ink cartridge cover and press it until it clicks into place.



12. Close the scanner.



13. Press the  Start button. The CX6000 Series charges ink for about one minute and displays **Charging Ink** on the photo viewer screen until charging is finished.

Caution:

Never turn off the CX6000 Series while the **Charging Ink** message is displayed or you'll waste ink.

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

Aligning the Print Head

If your printouts look grainy or blurry, or you see light or dark horizontal banding, you may need to align the print head.

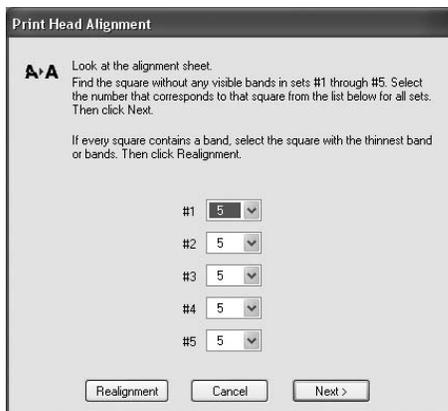
Note:

Banding may also occur if your cartridges are low on ink or you need to clean the print head.

1. Turn on the CX6000 Series.
2. Load several sheets of paper.
3. **Windows:** Right-click the  printer icon on your taskbar (in the lower right corner of your screen). Select **Print Head Alignment**.

Macintosh OS X: Open the Applications folder and select EPSON Print Utility. Select your CX6000 Series in the printer list, click OK, and select **Print Head Alignment**.

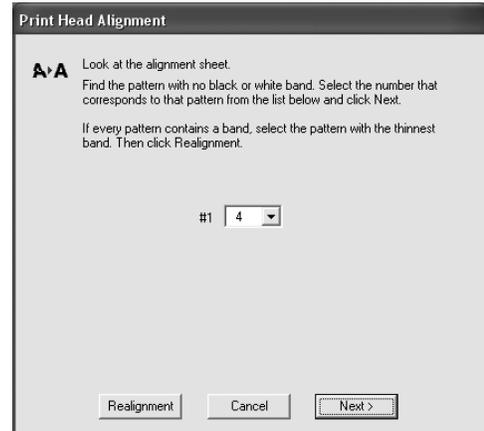
4. Follow the instructions on the screen to print a vertical alignment sheet. You see a window like this one:



5. Look at the five sets of patterns in your printout. For each set, if you see a pattern with no visible vertical lines, enter its number in the corresponding box on the screen and click **Next**.

If you can't find an aligned pattern, choose the one that's closest to being aligned. Click **Realignment** and then **Print** to print another alignment sheet and repeat this step.

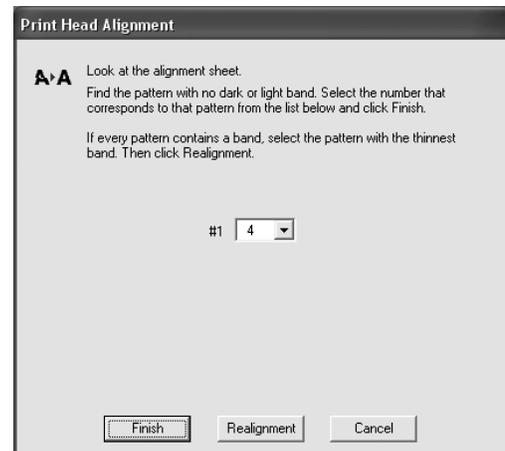
6. Click **Print** to print a black horizontal alignment sheet. After it's printed, you see a window like this one:



7. Look at the printout and select the pattern with no gap or line between the rectangles. Enter the number for that pattern in the box on the screen and click **Next**.

If you can't find an aligned pattern, choose the one that looks the best. Then click **Realignment** to print another alignment sheet and repeat this step.

8. Click **Print** to print a color horizontal alignment sheet. After it's printed, you see a window like this one:

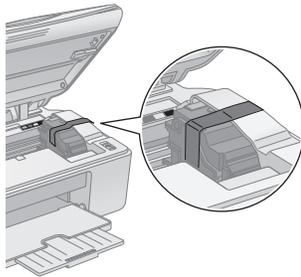


9. Look at the printout and find the pattern with no gap or line between the rectangles and enter its number in the box on the screen.
10. If you can't find an aligned pattern, choose the one that looks the best. Then click **Realignment** to print another alignment sheet and repeat this step.
11. Click **Finish** to close the Print Head Alignment Utility.

Transporting the CX6000 Series

If you need to ship your CX6000 Series, you must prepare it for transportation by packing it in its original box or one of a similar size.

1. Turn off the CX6000 Series.
2. Remove any paper from the sheet feeder and close the paper support.
3. Unplug the power cord from the electrical outlet. Then disconnect the USB cable from the CX6000 Series.
4. Open the scanner section and make sure the ink cartridge holder is in the home position on the right.
5. Secure the ink cartridge holder (print head) to the case with tape.



Caution:

Be sure to remove the tape after installing the printer in its new location, but before you turn it on.

6. Close the scanner section, push in the output tray extension, and close the output tray.
7. Repack the CX6000 Series in the original box using the protective materials that came with it.

Keep the CX6000 Series level as you transport it.

After transporting the CX6000 Series, remove the tape securing the print head, plug in the CX6000 Series, and turn it on. If you notice a decline in print quality, clean the print head (see page 14); if output is misaligned, align the print head (see page 17).

Related Documentation

| | |
|-----------|---|
| CPD-21814 | Epson Stylus CX6000 Series <i>Start Here</i> sheet |
| CPD-21815 | Epson Stylus CX6000 Series <i>Quick Guide</i> |
| CPD-21816 | Epson Stylus CX6000 Series CD-ROM (includes on-screen <i>User's Guide</i>) |