Printer Parts

Paper support

Edge guides

Photo viewer screen

Memory card light

Memory card slots

Output tray

External drive port for external devices

Handle

Power inlet

Optional battery cover

Cartridge release lever

USB port for computer

Photo cartridge

Cartridge door

Turns PictureMate on or off

Photo viewer screen

On light

Displays photos in different sizes

Select options on the screen

Opens the output tray

Displays optional settings menu

Move through photos and menu options, and select settings

Starts printing

Stops printing or cancels settings

Accessories

Optional accessory	Part number
Epson® Bluetooth® Photo Print Adapter	C12C824383
Carrying Case	PMBAG06
Rechargeable Battery	C12C831082

Printer Specifications

Printing

Printing method	On-demand ink jet
Nozzle configuration	90 nozzles × 4 Colors: Black, Cyan, Magenta, and Yellow
Print direction	Bidirectional with logic seeking
Control code	EPSON ESC/P® raster

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.

(PictureMate photo paper is included in the PictureMate 200 Series Print Pack.)

Size	4 × 6 inches
Paper type	PictureMate® Photo Paper (included with PictureMate 200 Series Print Pack) Epson Premium Photo Paper Glossy Epson Premium Photo Paper Semigloss

Caution: Don't load plain paper; this may cause damage to PictureMate. Do not load curled or folded paper.

Photo Cartridge

(Included in PictureMate 200 Series Print Pack)

Colors	Black, Cyan, Magenta, and Yellow
Cartridge life	6 months at 77 °F (25 °C) after installation; 2 years from production date
Temperature	Storage: –4 to 104 °F (–20 to 40 °C) 1 month at 104 °F (40 °C)

* Ink freezes at 5 °F (–15 °C). It thaws and is usable after approximately 3 hours at 77 °F (25 °C).

Mechanical

Paper path	Sheet feeder, top entry
Sheet feeder capacity	20 sheets
Dimensions	Storage Width: 8.5 inches (215 mm) Depth: 6.0 inches (152 mm) Height: 5.7 inches (145 mm) Printing (with paper support and output tray open) Width: 8.5 inches (215 mm) Depth: 13.3 inches (339 mm) Height: 10.3 inches (261 mm)
Weight	5.3 lb (2.4 kg) without photo cartridge, AC adapter, or optional battery
Printable area	Border printing: 0.12 inch (3 mm) margin on all sides of the paper Borderless printing: no margins

Electrical

Input voltage range	110 to 120 V or 220 to 240 V
Power consumption (approximate)	
Printing	19.0 W
Sleep mode	4.0 W
Powered off	0.4 W

Note: Check the label on the bottom of PictureMate for voltage information.

AC Adapter

Model	A381H
Rated voltage	AC 100 to 240 V
Input voltage range	AC 90 to 264 V
Rated frequency	50 to 60 Hz
Input frequency range	49.5 to 60.5 Hz
Rated current	0.4 to 0.8 A
Rated electrical power	42 W
Output	20 VDC, 1.68 A

Environmental

Temperature	Operation: 50 to 95 °F (10 to 35 °C) Storage: –4 to 140 °F (–20 to 60 °C) 1 month at 104 °F (40 °C)
Humidity	Operation: 20 to 80% RH Storage (in shipping container): 5 to 85% RH (without condensation)

Memory Card Slots

Card slots	CF Type II card slot	Compatible with "CF+ and CompactFlash™ Specification 2.0"
	Sony Memory Stick®/ MemoryStick PRO™/ Duo (requires adapter) card slot	Compatible with "Memory Stick Standard version 1.40-00" Compatible with "Memory Stick Standard Memory Stick PRO Format Specifications version 1.01-00"
	SD™ (Secure Digital)/ MMC™ (MultiMediaCard™) card slot	Compatible with "SD Memory Card Specifications / PART1. Physical Layer Specification Version 2.0" Compatible with "MultiMediaCard System Specifications Version 3.31 cards"
	xD-Picture Card™ slot	Compatible with "xD-Picture Card Card Specification Version 1.20 Type M Card/Type H Card"
Voltage requirements	3.3 V 3.3 V/5 V combined use Maximum current is 500 mA	

Computer USB Interface

Connectivity	Universal Serial Bus Specifications Revision 2.0 Universal Serial Bus Specifications Revision 1.1
Bit rate	480 Mbps (High speed device)
Connector type	USB Series B
Data Encoding	NRZI
Recommended cable length	Less than 6 feet (1.8 meters)

External Device Interface

Connectivity	Universal Serial Bus Specifications Revision 2.0*
Bit rate	480 Mbps (High speed device)
Connector type	USB Series A
Data Encoding	NRZI
Recommended cable length	Less than 6 feet (1.8 meters)

* Not all USB devices are supported.
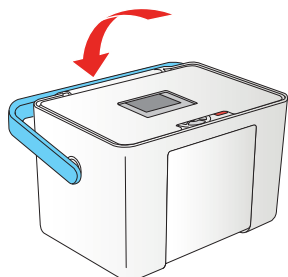
Safety Approvals

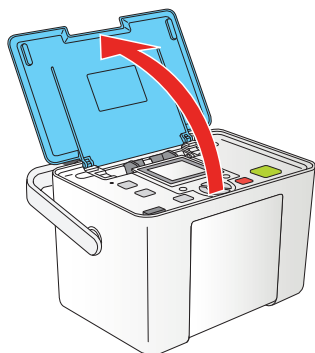|	
Safety	UL 60950-1 CSA C22.2 No. 60950-1
EMC	FCC part 15 Subpart B class B CSA C108.8 Class B

Loading Paper

Caution: Don't load plain paper or you may damage PictureMate.

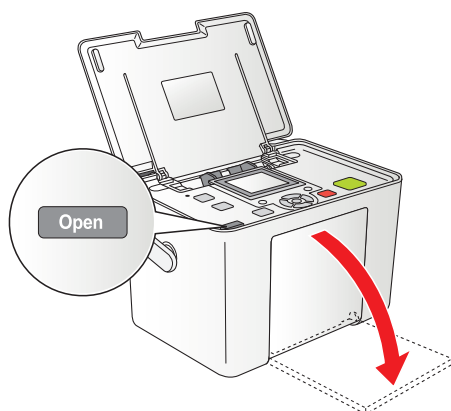1. Move the handle to the back.
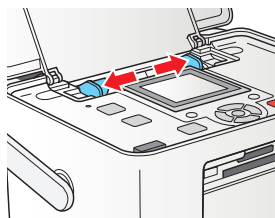

2. Open the paper support.


3. Press the Open button to open the output tray.

4. Slide the edge guides outward.

5. Create a stack of up to 20 sheets of paper and separate the sheets slightly by fanning them.

6. Place your paper into the slot between the edge guides with the glossy or whiter side up. Slide the edge guides inward slightly.


Load glossy or whiter side up

Make sure paper stack is beneath arrow on edge guides
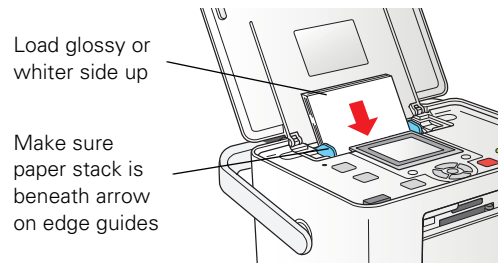
Note: Load a maximum of 20 sheets at one time. Make sure paper is glossy or whiter side up to prevent smearing.

Store any unused paper in the original package and keep it flat in a dry area to prevent curling.

Note: When you need more paper, order a PictureMate 200 Series Print Pack.

Inserting a Memory Card

1. Press the I/⏻ On button to turn on PictureMate.

2. Press the Open button to open the output tray.

Open
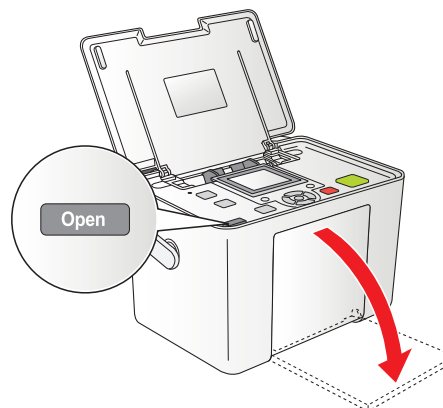
3. Insert the memory card into the correct slot, as shown. Insert just one card at a time.

Memory card light
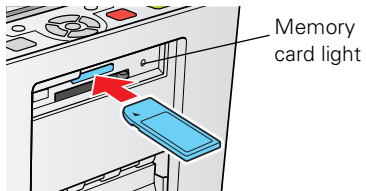
Top slot:
SD and SDHC™
miniSD™ and miniSDHC *
microSD and microSDHC *
MMC (MultiMediaCard)
xD-Picture Card
xD-Picture Card (Type M and Type H)
Sony Memory Stick
Memory Stick Duo *
Memory Stick PRO™
Memory Stick PRO Duo™ *
MagicGate Memory Stick
MagicGate Memory Stick Duo

* Requires adapter
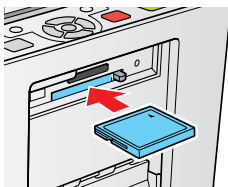
Bottom slot:
Microdrive™
CompactFlash (Type I and II)

Note: PictureMate can't read multiple cards at once.

4. Push the card in carefully until it stops (it won't go in all the way).

When the card is in, the memory card light comes on and begins to flash.

Caution: Do not remove a card while the memory card light is flashing; you may lose photos on your card.

Removing a Memory Card

When you are ready to remove a memory card, make sure the memory card light is not flashing.

Caution: Do not remove a card while the memory card light is flashing; you may lose photos on your card.

To remove a card from the top slot, push in the card and release it, then pull it straight out of the slot.
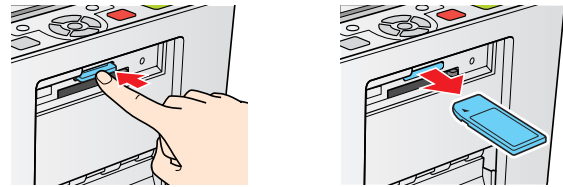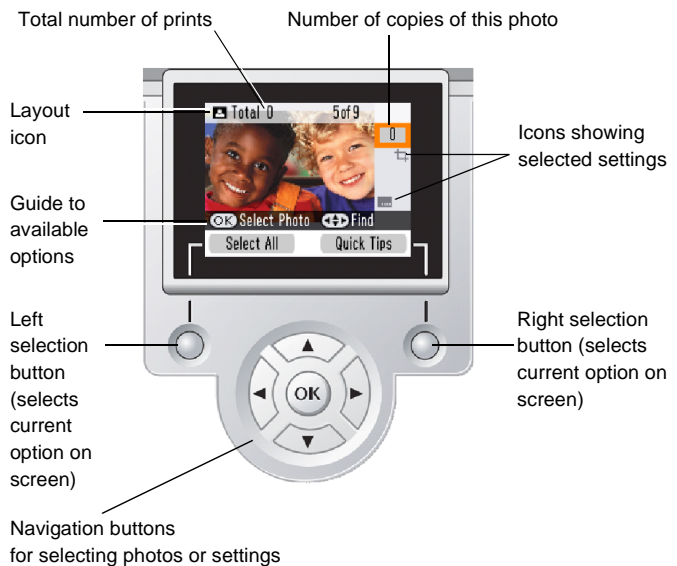

To remove a card from the bottom slot, push in and release the card release button so it pops out. Then push in the button again to eject your card and pull it straight out of the slot.
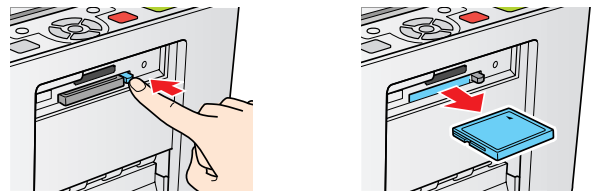

Viewing Photos

PictureMate's photo viewer screen makes it easy to select the photos you want to print.

Total number of prints

Number of copies of this photo

Layout icon

Icons showing selected settings

Guide to available options

Left selection button (selects current option on screen)

Right selection button (selects current option on screen)

Navigation buttons for selecting photos or settings

Note: You can adjust the angle of the photo viewer screen by raising or lowering the top of the screen. Be sure to lower the screen before closing the printer lid.

Changing How Many Photos Display on the Screen

After inserting a memory card, you can change how many photos are displayed on the photo viewer screen. Press the ◼/▣ Display button to switch between 1, 6, and 15 photos. You can also select whether a photo displays with or without the guide (the information bar near the bottom of the photo).
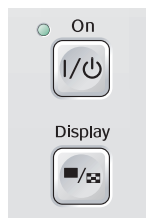
Identifying Screen Icons

When you make a change to your photos, an icon appears on the screen next to your photo to indicate the change. (If necessary, press ◼/▣ Display to view one photo per screen and show the icons.)

Icons showing selected settings

The following icons are used:

⬭ Frame or decoration is added

⬚ Cropping is applied

👁 Red-eye reduction is applied

▨ Color effect is applied

◈ Color correction is applied

▥ Date stamp is turned on

Rotating Photos on the Screen

You can rotate a photo on PictureMate's photo viewer screen. This does not affect how the photo prints, only how you see it on the screen.

1. Select the photo you want to rotate.

2. Press Menu.

3. Press ▲ or ▼ to highlight Edit, then press OK.

4. Press ▲ or ▼ to highlight Rotate, then press OK.

5. Select 90 degrees, 180 degrees, or 270 degrees (or select Do Not Rotate). Your photo is rotated on the screen:
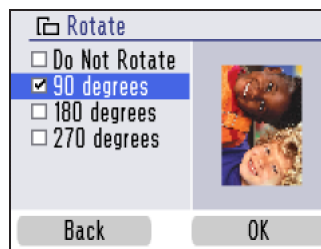
6. Press OK.

Saving Power

When PictureMate is not in use, the photo viewer screen goes dark after 13 minutes. Press any button to turn it back on.

Printing

PictureMate can print photos from these devices:

❏ Your digital camera's memory card (as described here)

❏ A PictBridge®- or USB-DIRECT PRINT™-enabled digital camera

❏ A Bluetooth-enabled device (requires an optional Epson Bluetooth Photo Print adapter, part number C12C824383)

❏ Your computer

❏ An external CD drive, Zip disk, or flash memory (thumb) drive

See the *Basics* book or the on-screen *User's Guide* for instructions on printing from connected devices.

Make sure your image files meet these requirements:

❏ JPEG files or uncompressed Tiff files only

❏ Resolutions ranging from 80 × 80 to 9200 × 9200 pixels

Note: PictureMate supports Exif Print image enhancement features. See your camera manual to see if this feature is included on your camera.

PictureMate does not support progressive-scan JPEG or RAW images.

PictureMate recognizes and prints the first 999 photos on your memory card or device.

Printing Individual Photos

If you have many photos on your camera's memory card, you can select just the ones you want to print.

1. After inserting a card, press ◀ or ▶ to view your photos.

2. When you see a photo you want, press OK to select it for printing.

The selected photo is highlighted orange. If you've set the screen to display one photo at a time, an orange frame shows you the area that will print.

> **Note:** If you want to edit your photo, see the *Basics* book for details.
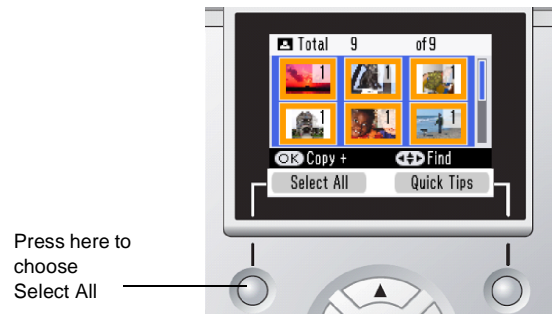
3. To print more than one copy, press OK to increase the number of copies.

   (Press Copy - to decrease the number using the left selection button under the photo viewer screen.)

4. To select more photos, press ◀ or ▶ to view a photo and press OK to select it. Repeat step 3 to select more copies, if necessary.

5. To preview your photos, press Print Preview. (Or skip directly to step 8 to print your photos.)

6. Press ◀ or ▶ to review your selected photos. If you change your mind, press the Back button.

7. Press Layout to select the layout of your photos on the paper. (For more information, see page 8.)

8. Make sure you have enough paper loaded, then press 🖶 Print to start printing.

> **Tip:** You can check the total number of prints at the top of the screen before printing.

Printing All Photos

You can print all the photos on your camera's memory card, and select the number of copies to print of each photo.

1. After inserting a card, press Select All. (Select All is the left selection button under the photo viewer screen.)

The selected photos are highlighted orange.

2. If you want more than one copy of each picture, press OK to increase the number of copies.

   (Press Copy - to decrease the number using the left selection button under the photo viewer screen.)

3. Press Proceed.

4. To change the number of copies of an individual photo, press ◀ or ▶ to select the photo. Then press OK to increase the number, or Copy - to decrease it.

5. To preview your photos, press Print Preview. (Or skip directly to step 7 to print your photos.)

   Press ◀ or ▶ to review your selected photos. If you change your mind, press Back.

6. Press Layout to select the layout of your photos on the paper. (For more information, see page 8.)

7. Make sure you have enough paper loaded, then press 🖶 Print to start printing.

> **Note:** If your card has more than 20 photos, you will need to reload paper while printing. Load a maximum of 20 sheets at a time. When you see a message that paper is out, load more paper and press OK to continue printing. If you need to cancel printing, press Cancel.

Printing a Range of Photos

You can choose a range (or sequence) of consecutive photos from your camera's memory card (for example, photos 7 through 12).

1. After inserting a card, press **Menu**.

2. Press ▲ or ▼ to highlight **Select**, then press **OK**.

3. Press ▲ or ▼ to highlight **Select Range**, then press **OK**.

4. Highlight the first photo in the range, then press **OK**. (You can use ▲, ▼, ◀, or ▶ to select the photo.)

5. Highlight the last photo in the range, then press **OK**.

   The selected photos are highlighted orange:

6. Press **Proceed**.

7. To change the number of copies of a single photo, press ◀ or ▶ to select the photo. Then press **OK** to increase the number, or **Copy -** to decrease it.

8. To preview your photos, press **Print Preview**. (Or skip directly to step 10 to print your photos.)

   Press ◀ or ▶ to review your selected photos. If you change your mind, press **Back**.

9. Press **Layout** to select the layout of your photos on the paper. (For more information, see page 8.)

10. Make sure you have enough paper loaded, then press ⎙ **Print** to start printing.

Printing Photos By Date

You can print photos taken on specific dates. If you have a lot of photos on your memory card, this makes it easier to find the ones you want.

1. After inserting a card, press **Menu**.

2. Press ▲ or ▼ to highlight **Select**, then press **OK**.

3. Press ▲ or ▼ to highlight **Select By Date**, then press **OK**. You see a list of dates.

4. Press ▲ or ▼ to highlight the date you want, then press **OK**.

   A checkmark appears in the box for the date you selected. You can select additional dates, if desired.

5. After selecting all the dates you want, press **Proceed** (the right selection button under the photo viewer screen).

   The photos taken on the selected date(s) appear on the screen.

6. Press **OK** to select the current photo for printing. Or you can print all photos or a range of photos (as described on page 6).

7. Make sure you have enough paper loaded, then press ⎙ **Print** to start printing.

Printing Camera-Selected DPOF Photos

If your camera supports DPOF (Digital Print Order Format), you can use it to pre-select which photos and how many copies you want to print.

See your camera's manual to choose photos for printing with DPOF, then insert your memory card in PictureMate. PictureMate automatically reads your pre-selected photos and displays the message **DPOF data was found. Use the DPOF data?**

1. Select **Yes** (using the right selection button under the photo viewer screen).

   Your photos are previewed on the screen. Press ◀ or ▶ to review your selected photos

2. Make sure you have enough paper loaded, then press ⎙ **Print** to print your pre-selected photos.

Viewing a Slideshow of Your Photos

You can have PictureMate display all the photos on your card one by one.

1. After inserting a card, press **Menu**.

2. Press ▲ or ▼ to highlight **Select**, then press **OK**.

3. Press ▲ or ▼ to highlight **Slideshow**, then press **OK**.

   After a few moments, the slideshow begins.

PictureMate displays all the photos on your memory card, then returns to the photo selection screen.
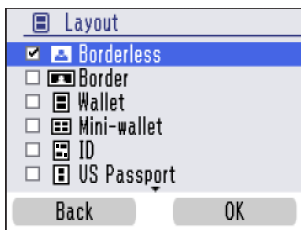
❏ To pause the slideshow at any time, press **Pause**. Press **Proceed** to continue.

❏ If you see a photo you want to print, you can stop the slideshow by pressing **Stop** or **Cancel**. Then press **OK** to select it for printing, as described in the next section.

Choosing a Layout

By default, your photos are printed at the full 4 × 6 size, without borders. If you want to print pictures with white borders or place several small photos on one sheet of paper, you can use the Layout menu to change the layout.

Note: The layout you choose is kept until you remove the memory card or cancel all settings. To use the same layout whenever you print, see the *Basics* book for instructions.

1. After inserting a card, press **Menu**.

2. Press ▲ or ▼ to highlight **Layout**, then press **OK**.

3. Press ▲ or ▼ to highlight the layout setting you want for your photo(s), then press **OK**.

You have these choices:

🖼	Borderless	🖼	Border
◼	Wallet	▦	Mini-wallet
▦	ID (portrait package with 4 copies of each photo per page)	▦	US Passport (2 copies of each photo per sheet)
▪	2 × 2 in Photo	◼	3 × 3 in Photo
◼	Half Page	4:3	Digital Size (4:3 aspect ratio)
▦	Proof Sheet (20 photos)	▨	CD Index (56 photos)
▦	10 Per Page (portrait package with 10 copies of each photo per page)		

Note: For the fastest printing, select **Border**.

When you print without borders, your images are automatically expanded and cropped around the edges. This may cause part of your image to be cut off. You can control the amount of expansion and cropping; see the *Basics* book for instructions.

4. At the photo selection screen, press **OK** to select the current photo for printing. Or you can print all photos or a range of photos (as described on page 6).

   For the US Passport, ID (portrait package), and 10 Per Page (portrait package) layouts, PictureMate prints multiple copies of each photo per sheet. For other layouts, to print two or more photos per sheet, select multiple copies or multiple photos.

   For example, if you want 3 mini-wallet photos of one image and 4 of another, select 3 copies of photo A and 4 copies of photo B. Then choose **Mini-wallet** as the layout setting.

   Your photos will be printed on 2 sheets of paper as shown:

5. Adjust any other settings you want, then press 🖶 **Print** to print your photos.

Cropping

You can print just part of a photo, cropping out the area that you don't want. The part you keep is automatically enlarged to fit the page. (Cropping affects only your printed photo, not your original image.)

1. Select the photo you want to crop.
2. Press **Menu.**
3. Press ▲ or ▼ to highlight **Edit**, then press **OK.**
4. Press ▲ or ▼ to highlight **Crop Photo**, then press **OK.**

   You see a blue box around the photo:
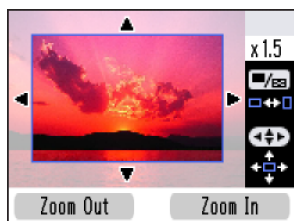
   This indicates the area that will print; the area outside the box will be cropped.

5. Set the area you want to print:
   ❑ Press **Zoom In** to crop more of the photo.
   ❑ Press **Zoom Out** to crop less of the photo.
   ❑ Press ▲, ▼, ◀, or ▶ to move the blue box to a different part of your photo.
   ❑ Press ▬/▦ **Display** to rotate the blue box.

6. Press **OK.** You see a close-up of your photo with the crop setting you selected.
7. Press **OK** to select the cropped photo for printing.
8. If you want to crop additional photos, repeat steps 1 through 7.
9. Adjust any other settings you want, then press 🖶 **Print** to print your photos.

Red-Eye Removal

When you take photos of people, they sometimes appear to have red eyes. You can use red-eye reduction to help eliminate this problem.

Note: Red-eye reduction may not correct red eyes in all photos. The Red-Eye Reduction setting is kept until you remove the memory card or cancel all settings. To use red-eye reduction whenever you print, see the *Basics* book.

1. Select a photo with the red-eye problem.
2. Press **Menu.**
3. Press ▲ or ▼ to highlight **Edit**, then press **OK.**
4. Press ▲ or ▼ to highlight **Red-Eye Reduction**, then press **OK.**
5. Highlight **On** to turn on the setting, then press **OK.**
6. At the next screen, select whether to apply the setting to the current photo or all photos, then press **OK.**

Adding a Date Stamp

You can add the date your photos were originally taken to the bottom right corner of each photo.

Note: The date comes from your camera, not from the printer. If this information is incorrect, adjust the date setting on your camera.

1. Press **Menu.**
2. Press ▲ or ▼ to highlight **Setup**, then press **OK.**
3. Press ▲ or ▼ to highlight **Date Stamp**, then press **OK.**
4. Highlight **On**, then press **OK.**

Note: If a card is already inserted, you need to remove it and reinsert it before the setting takes effect. (Or press **Cancel** and select **Yes** to cancel all settings.) Your photos are automatically date-stamped until you turn off the setting.

Printing Photos in Black-and-White or Sepia

You can print pictures in black-and-white or in a sepia tone (like an old-fashioned photo) even when the originals are in color. Your original images are not changed.

Note: The color effect you choose is kept until you remove the memory card or cancel all settings. To use the same color effect whenever you print, see the *Basics* book.

1. Select a photo to print black-and-white or sepia.
2. Press **Menu.**
3. Press ▲ or ▼ to highlight **Edit**, then press **OK.**

4. Press ▲ or ▼ to highlight Color Effect, then press OK. You see this screen:
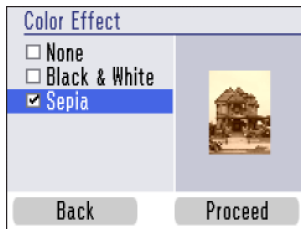
5. Press ▲ or ▼ to select Black & White or Sepia, then press OK.

6. At the next screen, select whether to apply the color effect to the current photo or all photos, then press OK.

   You see your photo(s) with the color effect you selected.

7. Press OK to select the current photo for printing. Or you can print all photos or a range of photos (as described on page 6).

8. Adjust any other settings you want, then press 🖶 Print to print your photos.

Fixing Photos

PictureMate lets you correct the color and improve the image quality of your photos without using a computer. Two types of adjustments are available:

❏ Automatic adjustments

   If your camera supports PRINT Image Matching (P.I.M.) or Exif Print, the printer's P.I.M. setting automatically adjusts your photos for the best results.

   The PhotoEnhance setting improves your photos' colors and increases contrast and sharpness. It may correct images that are too dark, too light, or backlit.

❏ Manual adjustments

   If your photos are too light or too dark, you can manually adjust their brightness or control the saturation and sharpness.

   If you want, you can make manual adjustments while PhotoEnhance is turned on in order to fine-tune your automatic settings.

   Note: These settings affect only your printed pictures. They do not change your original image files.

Automatically Fixing Your Photos

PictureMate's automatic image adjustments are applied to all your photos.

Note: The type of automatic adjustment you choose is kept until you remove the memory card or cancel all settings. To use the same setting whenever you print, see the *Basics* book.

1. After inserting a card, press Menu.

2. Press ▲ or ▼ to highlight Edit, then press OK.

3. Press ▲ or ▼ to highlight Fix Photos, then press OK.

4. Press ▲ or ▼ to highlight Auto Correction, then press OK. You see the Auto Correction menu:
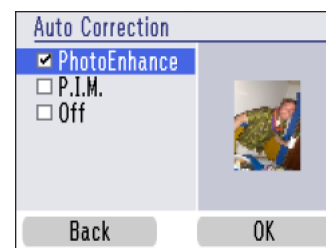
5. Press ▲ or ▼ to highlight one of these options:

   ❏ PhotoEnhance: This setting improves your photos' colors and increases contrast and sharpness. It may correct images that are too dark, too bright, or backlit. (The default setting is PhotoEnhance.)

   ❏ P.I.M.: This information helps ensure an accurate image reproduction for files that include P.I.M. (PRINT Image Matching™) or Exif Print data.

   ❏ None: Prints photos as is or bypasses P.I.M. or Exif Print data. Select this setting for the fastest printing.

6. Press OK to apply the selected setting.

   Note: The setting you select applies to all photos.

7. Press OK to select the current photo for printing. Or you can print all photos or a range of photos (as described on page 6).

8. Adjust any other settings you want, then press 🖶 Print to print your photos.

Manually Fixing Your Photos

You can manually fix individual photos or fix all your photos at once. You can make different corrections for each photo on your memory card.

1. Select a photo that you want to adjust.

2. Press Menu.

3. Press ▲ or ▼ to highlight Edit, then press OK.

4. Press ▲ or ▼ to highlight Fix Photos, then press OK.

5. Select Brightness, Saturation, or Sharpness, then press OK. You see your photo next to the menu:
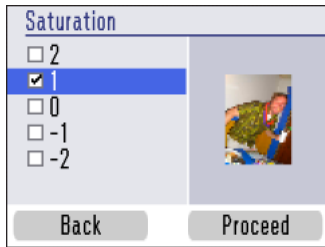
6. Press ▲ or ▼ to increase or decrease the setting. You can see the changes on your photo.

7. When the photo looks good, press OK.

8. At the next screen, select whether to apply the setting to the current photo or all photos, then press OK.

9. Repeat steps 3 through 8 to make other adjustments to the same photo, if necessary. Or repeat steps 1 through 8 to fix more photos.

10. Press OK to select the current photo for printing. Or you can print all photos or a range of photos (as described on page 6).

11. Adjust any other settings you want, then press 🖶 Print to print your photos.

Storing and Displaying PictureMate Prints

Photos printed on PictureMate photo paper are beautiful, long-lasting images. Follow these guidelines to make sure they will look great for generations.

Storing Your Prints

❏ Do not rub the printed side of the photo.

❏ Do not stack photos with the printed sides touching.

Displaying Your Prints

❏ Let prints sit for 24 hours before framing.

❏ To ensure prints will last as long as possible, display them under glass or in photo albums.

❏ Keep prints out of the sun to help prevent fading.

Storing Unused Paper

Return unused paper to the original package. Store paper flat to prevent curling, and keep it away from extreme temperatures, high humidity, and bright light.
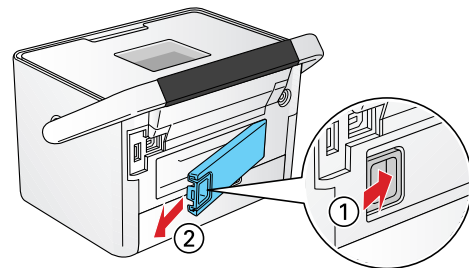
Using the Optional Battery

To buy the optional battery, check with your PictureMate retailer or go to www.MyPictureMate.com.
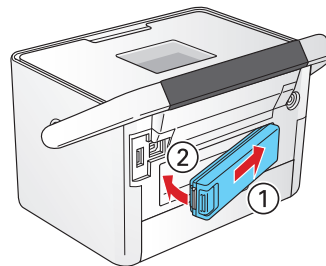
With a fully charged battery, you can print about 100 photos.

Installing the Battery

1. Make sure PictureMate is turned off.

2. Unplug the AC adapter from PictureMate.

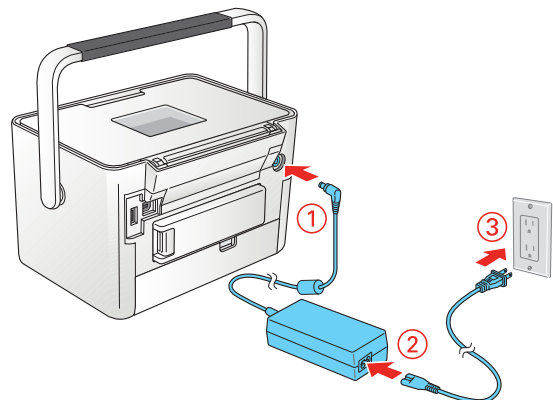3. Release the latch and remove the battery cover from the back of the printer.

4. Insert the battery as shown until it clicks into place.


Charging the Battery

After you install the battery, you need to charge it by connecting the AC adapter and plugging in the printer.

The power light flashes during charging when PictureMate is off. It takes about 2 hours to fully charge the battery when PictureMate is off. It takes longer when you use PictureMate while it is charging.

The power light turns off when the battery is fully charged (if PictureMate is turned off).

The following battery status icons appear in the upper right corner of the photo viewer screen:

	Charging
	2/3 full
	1/3 full
	Low
	Almost out

Battery status icon
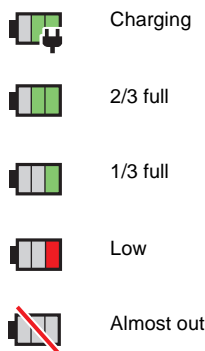
Note: If you are running PictureMate with the battery, the printer turns off automatically after 15 minutes if it is not being used (unless PictureMate is connected to a computer and a memory card is inserted). Press the I/⏻ **On** button to turn it back on.

Removing the Battery

If there is a problem with your battery, or you want to replace it with one that is already charged, you need to remove the battery.

1. Make sure PictureMate is turned off.
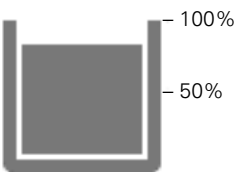
2. Release the latch and remove the battery.
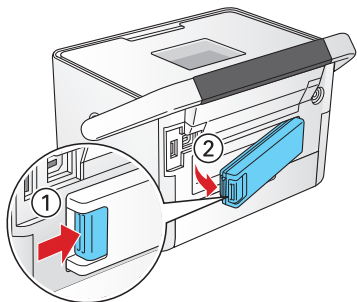
3. Replace the battery cover.

Checking the Print Pack Status

You can check the status of your Print Pack on the PictureMate photo viewer screen.

1. Press **Menu**.

2. Press ▲ or ▼ to highlight **Check Print Pack** and press **OK**. You see the status displayed on the photo viewer screen:

– 100%
– 50%

3. Press **OK** to exit.

Note: If the screen displays a **Print Pack low** message, you should buy a new PictureMate 200 Series Print Pack.

Replacing the Print Pack

When PictureMate needs a new Print Pack, you see a message on the photo viewer screen.

The PictureMate 200 Series Print Pack contains a new photo cartridge and photo paper.

Tip: If you see a replacement message while printing, you can replace the Print Pack and continue the current print job. Just replace it without turning off and unplugging PictureMate.

Caution: Do not attempt to refill the photo cartridge. This could result in ink spills or other damage to PictureMate not covered by Epson's warranty.

To ensure good results, use a genuine PictureMate 200 Series photo cartridge and do not refill it. Other products may cause ink spills or other damage to your printer not covered by Epson's warranty.

Buying a PictureMate 200 Series Print Pack

The PictureMate 200 Series Print Pack has everything you need to print in one box: photo paper and a photo cartridge.

The following Print Packs are available:

Print Pack contents	Part number	Supported PictureMate models
Glossy photo paper (150 sheets) and photo cartridge	T5846	All PictureMate 200 Series models
Matte photo paper (100 sheets) and photo cartridge	T5845-M	

Note: If you need more paper for any reason, use Epson Premium Photo Paper Glossy or Semigloss, borderless 4 × 6 inch size.

You can buy a PictureMate 200 Series Print Pack wherever PictureMate is sold or from retailers that sell printer supplies.

You can also buy a Print Pack and other PictureMate accessories from an Epson authorized reseller. To find the nearest reseller, call 800-GO-EPSON (800-463-7766). Or you can purchase online at www.epsonstore.com (U.S. sales) or www.epson.ca (Canadian sales).

Note: Use your photo cartridge within six months of installing it and before the expiration date on the package.

Removing and Installing a Photo Cartridge

Make sure you have a new PictureMate 200 Series Print Pack before you remove the old photo cartridge. Once you remove the cartridge, you must install the new one right away.

1. Make sure PictureMate is on but not printing.
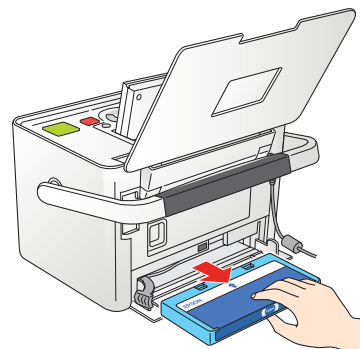
2. Open the cartridge door on the back of PictureMate.
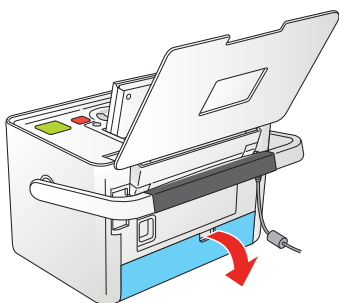
3. Slide the cartridge lever left, to the Release position.
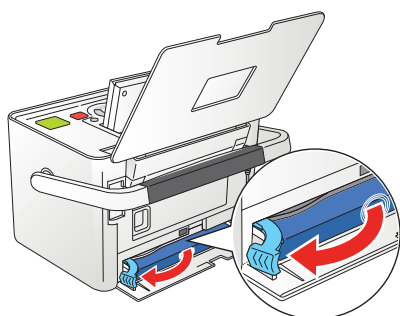
**Caution:** Do not try to pull out the cartridge without moving the lever.

4. Pull out the cartridge and dispose of it properly. (For appropriate disposal, check local resources for recycling guidelines.)

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

If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them thoroughly with water. If discomfort or vision problems continue after flushing, see a doctor immediately.

5. Remove the new photo cartridge from its package.

Don't touch the green chip
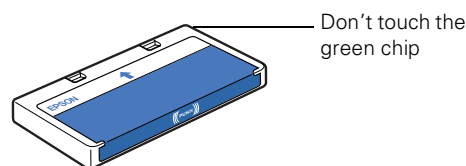
Caution: Don't touch the small green circuit board. Install the photo cartridge immediately after you remove it from its package. If you leave a cartridge unpacked for a long time before using it, normal printing may not be possible.

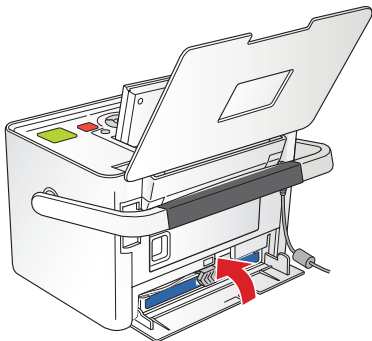6. Slide the cartridge straight into the slot, label side up, until it clicks in place.
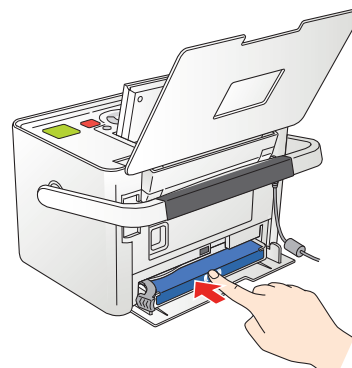
Note: The cartridge won't go in all the way. You need to use the cartridge lever to lock it in place.

7. Slide the lever all the way right, to the Lock position.
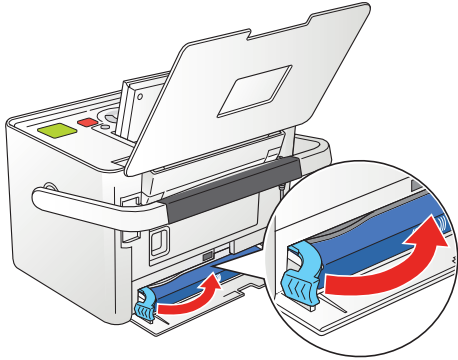
Caution: If the cartridge is not inserted correctly, PictureMate will not be able to print.

8. Close the cartridge door all the way.


PictureMate starts charging and displays a message.

9. When it's finished charging, press OK.

Cleaning the Print Head

If your print quality is not as good as it used to be—if photos are too light, are missing colors, or have lines running through them—PictureMate's print head may need cleaning. Follow the steps below to clean the print head.

Note: If you see a Print Pack low message on the photo viewer, you can't clean the print head until you replace the Print Pack.
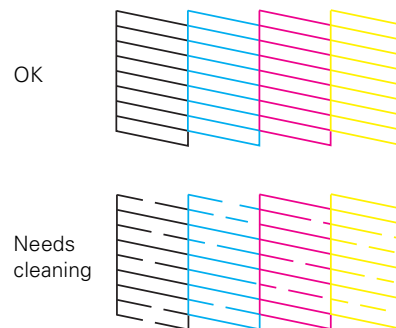
1. Load paper in PictureMate so you can print a nozzle check pattern after cleaning the print head.

2. Press Menu.

3. Press ▲ or ▼ to highlight Maintenance and press OK.

4. Press ▲ or ▼ to select Auto Cleaning and press OK. You see a confirmation screen:
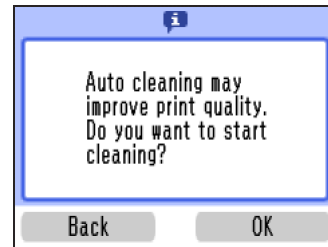
5. Press OK again to clean the print head. Cleaning takes about 60 seconds. PictureMate makes some noise and you see a Cleaning message.

When cleaning is complete, PictureMate prints a nozzle check pattern.

6. Check the pattern to see if there are any gaps in the lines.


7. If there are no gaps, press Yes to finish.

If there are gaps, press No to clean the print head again. You may need to clean it two or three times before the nozzles are clean.

If you don't see any improvement after cleaning three times, refer to the on-screen *User's Guide* for additional solutions.

Aligning the Print Head

If you have moved PictureMate and the print quality is not as good as it used to be—if your prints look fuzzy or have light or dark lines running through them—you may need to align the print head.

1. Load paper in PictureMate so you can print the head alignment pattern.

2. Press Menu.

3. Press ▲ or ▼ to highlight Maintenance and press OK.

4. Press ▲ or ▼ to select Head Alignment and press OK. You see a confirmation screen:

> Head Alignment may improve print quality. Perform alignment?
>
> Back   OK
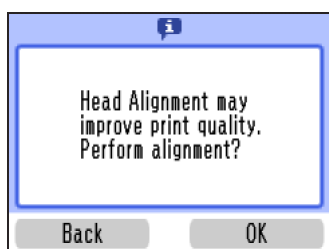
5. Press OK again to continue.

6. Press 🖶 Print. The alignment pattern is printed:
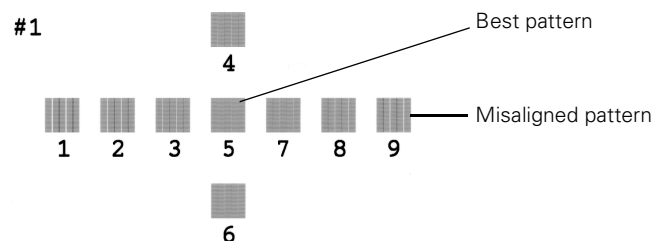
7. Look at the printed squares to determine which one is the most even, with no streaks or white lines. (You may need to use a magnifying glass.)

8. Press ▲ or ▼ to highlight the number for the best square (1 to 9) in set #1. Then press OK.

9. Press ▲ or ▼ to highlight the number for the best square (1 to 9) in set #2. Then press OK.

   PictureMate aligns the print head and exits the Maintenance menu.

Note: The number that you enter becomes the default setting (#5) the next time you align the print head.

Taking PictureMate With You

PictureMate's handle makes it easy to carry short distances.

If PictureMate is going to travel a longer distance, pack it carefully to protect it from getting damaged.

Caution: Keep PictureMate out of the sun and don't leave it in your car or other location where it can get too hot or too cold. Otherwise, PictureMate may be damaged or ink may leak.

1. Remove any CDs, if you have one installed in the CD drive (PictureMate Flash only).

2. Remove any installed memory cards.

3. Press the I/⏻ On button to turn off PictureMate.

4. Wait until the On light goes out, then unplug the power cord from the power outlet.

5. Remove all paper and printed photos.

6. Unplug the power cable and any connected USB cables or device from PictureMate.

7. Close the paper support and output tray.
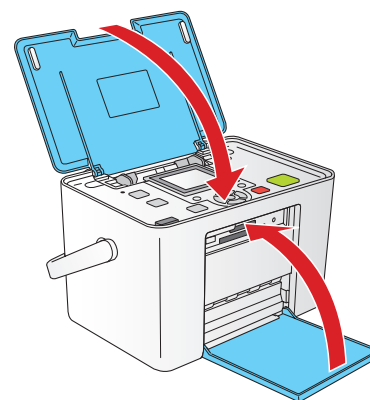
8. Pack PictureMate in the box that it came in or in the optional carrying case. Place the power cable and adapter in the accessory box that came with PictureMate and pack it with the PictureMate.

Caution: Make sure the photo cartridge is installed. Do not remove the photo cartridge before transporting. Don't place PictureMate on its side or upside down, or ink may leak.

Note: If your prints don't look as good after PictureMate has been moved, try aligning the print head. See page 15.

Related Documentation

CPD-22153	PictureMate Snap/PictureMate Flash *Start Here*
CPD-22154	PictureMate Snap/PictureMate Flash *Basics* book
CPD-22155	PictureMate Snap (PM 240) CD-ROM with HTML *User's Guide*